

**BILLINGTON EXPORT LTD**  
Specialists in vintage, rare and obsolete  
tubes and valves for audio and industry

[www.billingtonexportltd.com](http://www.billingtonexportltd.com)

Established 1981

+44 (0)1403 784 961

**WHOLESALE VALVE CATALOGUE**  
**SEPTEMBER 2024 v3**

Our preferred contact method is via [sales@billingtonexportltd.com](mailto:sales@billingtonexportltd.com) please, as we need to check stock, prices & data which unfortunately cannot be done whilst you wait on the phone, so email communication is preferred, thank you

**COLOUR CODED FOR EASE**

<b>BLUE</b>	<b>NOS (MAJORITY OF STOCK)</b>
<b>BLACK</b>	<b>USED</b>
<b>RED</b>	<b>GRADE ONE* AND IMPORTANT INFORMATION</b>

\* **Grade One** valves are slightly used items of best physical appearance.

Unless stated otherwise they have small stains in the glass. Stains may also mean small imperfections to getter, base, for example.

Occasionally we have **Grade One** items with NO stains. These cost MORE THAN THE PRICES LISTED in this catalogue. Please enquire for prices.

In **all** cases **Grade One** items are individually tested to a **minimum** of **80 per cent** emission [gm] and **minimum** of **80 per cent** Ia. They are **guaranteed** and presented in attractive packaging. Statutory rights are unaffected.

Selected with the **audiophile** in mind. Standard used valves sometimes have print missing making it hard to see the type number and brand logo.

**Grade One** valves always carry the type number and appropriate **logo** [**GEC, Mullard, Sylvania** etc.]

**Grade One** are superior in appearance and performance to usual used valves supplied by other companies.

# BILLINGTON EXPORT LTD

PLEASE ENQUIRE ABOUT ANY TYPE NOT LISTED AS WE HAVE APPROXIMATELY 1 MILLION VALVES IN STOCK

In the tube and valve business since 1981 and located at our Billingshurst UK warehouse since 1992

*Visitors to our premises **by appointment only** please*

***Most tubes & valves in our warehouses are not already tested as this is done after a definite order is placed***

If you would like to collect goods from our premises, please state specific items required **3 working days** before your pre-arranged visit, so that we can collect items from one of our buildings and carry out testing etc, thank you (we are closed Saturday and Sunday and UK Bank Holidays)

*We like to help, but please understand that we are a wholesaler, not a retail shop  
Often we can improve on the 3 days mentioned above, if it's agreed in advance*

## TECHNICAL INFORMATION PROVIDED IN THE CATALOGUE

We will advise where possible, but data etc provided in the catalogue assumes that you are an experienced electronic technician.

Please note that several people have provided us with technical data (mainly more than 10 years ago). You are free to use this data as a free gift, in good faith, if you are an experienced electronic technician, to study and aid development of your own ideas.

Data provided in the catalogue is believed to be good quality and correct but we don't accept responsibility for the results.

The data you see in the catalogue is therefore intended to be a guide only - not step-by-step instructions. We try to be helpful but advice, available by email only, is limited. We cannot usually advise about valve data by telephone.

***Please refer to our website [www.billingtonexportltd.com](http://www.billingtonexportltd.com) for our full terms and conditions***

### **PLEASE NOTE**

**In most cases 2.7% duty will be payable because we are not in the EU**

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**PLEASE ADD 50 PERCENT RETAIL SURCHARGE FOR ORDERS UNDER GBP240.**

# BILLINGTON EXPORT LTD

## INDEX OF TERMS AND ABBREVIATIONS

<b>ALTERNATIVES</b>	If we say, "An alternative to EF86", this does not mean it is an equivalent. If you are building equipment you might modify the circuit, socket, etc, (to adapt the circuit, to use the alternative cheaper tube, instead of rare and expensive "classic" UK/USA made tubes like EF86). If you're investing in tubes for future audio amplifier building, tubes described as "alternative" are lower cost, more plentiful and worth considering. Ask for free data, we can often help.
<b>Audio rectifier / audio triode</b>	Tubes that can be "adapted" for audio purposes. As tubes becomes scarcer, people are adapting low cost "non-audio tubes", to possess a good stock for the future. "Audio rectifier" means tubes that can be adapted for audio, although when first built, 40, 60 or 80 years ago, their primary function was non audio.
<b>Audio type</b>	These types are already established in amplifier use.
<b>BB</b>	BUBBLE BAG. Some used valves and Grade One valves costing less than GBP2.00, will now be supplied in bubble bags.
<b>BILLINGTON GOLD</b>	Tested within very tight limits and inspected for superior physical conformity. Guaranteed. A good reputation worldwide, especially amongst Asian audiophiles. Blue/red/gold original box. Statutory rights are unaffected.
<b>BP</b>	BULK PACKED. Valve is packed in "bulk pack" or "egg crate".
<b>Conditional guarantee</b>	GUARANTEE limited to that offered to us by the individual suppliers concerned. These suppliers usually give free of charge replacements in the unlikely event of any problems, depending on the technicalities of any returned item. Statutory rights are unaffected.
<b>GVT</b>	GOVERNMENT BOX.
<b>G1</b>	GRADE ONE BOX. Packed in our own attractive <b>Grade One</b> box and packaging.
<b>MIXED</b>	A random selection of good brands. If you wish to specify particular brands please add an extra GBP1.00 per valve for sorting.
<b>NOS</b>	NOS means "new old stock." Vintage made valves that are in new condition. NOS tubes are vintage manufacture, discontinued, rare and obsolete. New, yet old, hence NOS. 90 percent of our tubes are over 40 years old. If the original boxes "OB" have not survived the years, then we supply the valves in clean white boxes "WB". Our catalogue will show "OB" or "WB" accordingly. All of the above is standard practice throughout the valve industry. Statutory rights are unaffected. We want you to be satisfied. Unless specifically marked otherwise, all tubes carry our "no fuss" guarantee.
<b>OB</b>	ORIGINAL BOX – if denoted 'original box' we will supply to you in the manufacturer's old original individual boxes.
<b>POA</b>	PRICE ON APPLICATION - we might or might not have stock, please enquire.
<b>Potential audio type</b>	<p>* If you or your clients want to build audio amplifiers with fresh, innovative types of tube, then "potential audio types" are for you.</p> <p>* Our consultants have successfully built audio amplifiers with many of these types. Potential audio types are better value for money compared with "well-known" audio valves (such as ECC83, 300B, EL34, KT88 etc).</p> <p>* The advantage to you of these types is that for a lower cost you get a UK/USA made item. UK/USA are often expensive and very limited in quantity.</p> <p>* Potential audio types are available in good quantities, good quality and a low price.</p> <p>* Please refer to "audio rectifier." Further up this page.</p>
<b>PRICE</b>	All prices are in British Pounds Sterling (GBP). <b>Please contact us for confirmation and current quotation.</b> All items are offered subject to prior sale. Quantities available and prices vary. Unless specified otherwise all prices, including bulk offers eg 4 pieces @ GBP50, are for <b>one tube</b> .
<b>SIMILAR</b>	When we refer to a tube as being similar it means that the data is close to that of the original tube but the data/socket/pinout may be different. Please ask us for a data sheet, which should provide the necessary information. See also "similarities".
<b>SIMILARITIES</b>	When we refer to a tube as having similarities to another, this means that the data is fairly close to the original, but the data/socket/pinout may be significantly different, so the circuit may require modification. <i>If you're investing in tubes for future audio amplifier building, these UK/ USA made tubes are worth considering as there is a good supply of them at sensible prices, especially if new designs are being considered.</i>
<b>USED</b>	Ex-equipment/pulls, not new appearance but carefully tested, with clean appearance. With guarantee. Statutory rights are unaffected.
<b>WB</b>	Unless clearly stated as <b>Used</b> , white-boxed items are genuinely new, clean, with guarantee. NOS. Statutory rights are unaffected.

This catalogue lists our most popular lines but is not a complete listing of our stock. If you cannot find the item you want listed please ask as we may have it in stock.

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# BILLINGTON EXPORT LTD

## The Catalogue

Our aim is to provide top quality tubes at competitive prices, to our customers all over the world. We try to treat our customers as we would want to be treated.

WE have 1,000,000 tubes at our 2 UK warehouses, so if you need tubes for audio, industrial use, radio or other purposes, we most likely have it in stock.

Demand for audio tubes / valves continues to increase. We stock over one million rare and obsolete tubes and valves including brands such as Mullard / GEC / STC / Brimar and other classic brands such as RCA, Sylvania, Siemens, Telefunken, AEG, Tungram, RFT [Germany] and Tung-Sol, all of whom stopped manufacturing around 40 years ago.

We also stock sockets and top caps. Please refer to the socket section at the end of this catalogue. The quality of current production Chinese tubes and valves has greatly improved. We also stock Sovtek [Russia], Svetlana [Russia], JJ [Slovakia], Ei [Yugoslavia], Western Electric & KR Ent. [Czech Republic].

### **This catalogue contains lists of:**

Camera tubes	CV types
Klystrons	Industrial valves
Tubes for guitar amplifiers	Hi-fi, domestic radio, amateur radio
Photomultipliers	RF welding & heating valves
Thyratrons	Travelling wave tubes
Transmitter valves	TR cells
Tubes for guitar amplifiers, hi-fi, domestic radio, amateur radio, RF welding as well as tubes for medical and industrial applications	
Chinese, Russian and EI [former Yugoslavia] valves, all types available, please enquire.	

**Please ask for our separate catalogue of CRTs**

**Please telephone, fax or e-mail for prices and availability**

This catalogue gives only brief information, should you require any further details regarding any type not listed please do not hesitate to contact us. We have a constantly moving stock and new items are always becoming available.

**If you wish to visit, this needs to be arranged in advance with Martin Billington.**

**Please complete the form at the end of the catalogue and send to us before your visit, allowing at least 2-3 days for valve / tube preparation, thank you.**

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# BILLINGTON EXPORT LTD

## Billington Gold

Long known as specialists in rare valves, Billington Export Ltd provides a line of premium grade valves to fill the increasing demand for hard-to-find valves!

**Billington Gold** valves are individually tested within very tight limits and inspected for superior physical conformity and mechanical construction.

**Billington Gold** valves make Valve Amplifiers sound better.

**Billington Gold** valves are:

- Selected from the best world-wide manufacturers with emphasis on the highest audio quality and product reliability.
- Selected for long life, low microphony and low noise.
- Guaranteed for 12 months from dispatch date. Statutory rights unaffected
- Supplied with original logo and in an attractive blue/red/gold original box.
- Gold plated pin versions are available.

**Billington Gold** valves have a good reputation world-wide especially amongst Asian audiophiles.

If your order consists ENTIRELY of **Billington Gold** items, then dispatch of your parcel will be faster than orders of other brands. Same day dispatch is sometimes possible on Billington Gold items.

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TYPE	COMMENT	BOX	£ GBP PRICE each
01A / 201A	These are 201A UX201A or other equivalents to 01A. They are globe shape, long pin. NOS.	WB	50.00 4 @ 35.00
01A /	These are 01A or equivalent to 01A. They are shoulder shape NOS.	WB	50.00
0A2	Please refer to OA2.		
0A2WA	Please refer to OA2WA.		
0A3	Please refer to OA3.		
0B2	Please refer to OB2.		
0B2WA	Please refer to OB2WA.		
0C35	Please refer to OB35.		
0C71	Please refer to OC71.		
0D3	Please refer to OD3.		
0RP12	Please refer to ORP12.		
01A / 201A Grade One	These are 201A or UX201A. Equivalent to 01A. They are globe shape, long pin. Tested as grade 1, good appearance. Some look or test nearly new.	G1	35.00 3 @ 33.00
1AD4	Raytheon USA. <b>Potential audio type.</b> This type is referred to in Vacuum Tube Valley magazine, Issue 13. This is a sub miniature tube with 1.25V filament. Data available free.	OB/GVT	3.00 20 @ 2.75 300 @ 2.40
1B3GT	Or CV1830, GE, RCA, Sylvania and Westinghouse, USA. NOS. CV1830 high voltage rectifier. Approx 20 of each brand. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/vs.html">http://www.mif.pg.gda.pl/homepages/frank/vs.html</a>	Mostly OB	3.00 100 @ 2.50
1C5GT	USA. NOS.	OB/WB	3.00 100 @ POA
1E7G	USA. NOS and guarantee. Includes Sylvania, GE & Westinghouse.	OB/WB	3.20 16 @ 3.00
1EP1	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
1G3GT	USA. NOS. high voltage rectifier.	OB/WB	2.40 100 @ 2.00
1H5GT	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
1L6	USA. NO	OB/WB	30.00
1N-1	Alias IN1, large Nixie tube for clocks etc. USSR vintage NOS.	OB/WB	8.00 20 @ 7.00
1N3883	Made in UK or USA. NOS/New. 6A 400V Fast Recovery Diode in military pack, minimum order 10 pieces.	GVT	10 @ 2.00 50 @ 1.60
1N5GT	USA. NOS.	OB/WB	3.00 100 @ POA
1P5G/ GT	USA NOS.	OB/WB	10.00
1P21	USA NOS.	OB/WB	30.00
1P22	USA NOS.	OB/WB	30.00
1P25	USA NOS.	OB/WB	30.00
1P28	USA NOS.	OB/WB	48.00
1P29	USA NOS.	OB/WB	15.00
1P37	USA NOS.	OB/WB	15.00
1P39	USA NOS.	OB/WB	48.00
1P39 / 929	These are 929. Equivalent or near equivalent to 1P39. RCA/other USA NOS.	OB/WB	60.00
1P40	USA NOS.	OB/WB	15.00
1P41	USA NOS	OB/WB	15.00
1P42	USA NOS.	OB/WB	15.00
1Q5GT	USA GE, Sylvania, Tung-Sol or Mullard UK or Fivre Italy. NOS.	OB/WB	3.00 100 @ POA
1R5	RCA, Sylvania and Westinghouse, USA. NOS. A few Mullard, most have logos. Equivalent to DK91. B7G socket to fit from stock.	Mostly OB	5.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
	Data: Vf=1.4V, If=50mA, Va=90V, Ik=2mA. More data/curves at <a href="http://scottbecker.net/tube">http://scottbecker.net/tube</a> .		
1S4	USA. NOS.	OB/WB	3.00 100 @ POA
1S4110A	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
1S5 / DAF91	USA / UK NOS. Several brands including Ediswan, RCA, Tung-Sol & Westinghouse.	GVT	3.00
1T4	Mullard UK NOS. Printed CV785 (not printed 1T4 or DF91). Clean & guaranteed.	GB	3.00 20 @ 1.70 200 @ 1.00
1U4	USA NOS. 1,000 each of RCA, Sylvania and Tung-Sol. Clean and guaranteed. Antique radio tube / potential audio type. Long lasting good quality signal valve. Photo <a href="http://www.ebay.co.uk/str/billingtonexport?trksid=p4429486.m3561.1161211">www.ebay.co.uk/str/billingtonexport?trksid=p4429486.m3561.1161211</a> Data <a href="https://frank.pocnet.net/sheets15.html">https://frank.pocnet.net/sheets15.html</a>	OB/GVT	4.00 20 @ 2.00 100 @ 1.50 3,000 @ 1.10
1U5	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
2-50A	USA NOS HV rectifier.	OB/WB	40.00 6 @ 35.00
2A3	Chinese by the Shuguang factory NOS tested guaranteed. UX4 base, 4 only.	OB/WB	40.00 4 @ 37.50
2A3	Chinese 8 pin, when available. Rare, expensive.	WB	POA
2A3	Chinese. Please refer to 2A3B equivalent.	OB/WB	50.00
2A3	RCA logo, USA. NOS. If ever available GBP90 wholesale double anode. GBP360 single anode.	OB/WB	POA
2A3	USA. NOS. Brimar, Sylvania, Westinghouse etc. When available GBP80.	WB	POA
2A3 / 2A3-40	JJ logo. New, tested, guaranteed, black base. A plug in replacement for any 2A3. 8 only in stock. The manufacturer says, "Quite possibly the sturdiest modern production triode we have ever seen. This JJ 2A3 boasts a 40 watts plate dissipation rating which will provide wider dynamic response to any system. This 2A3 is single plate construction. This tube looks and sounds fantastic." A client said, "The JJ 40 Watt 2A3 has improved soundstage with better definition. The instruments are more separated and distinct. If you have a variable filament transformer, the tube is un-phased by lower filament voltages. Overall the tube is just more robust sounding and powerful than any other 2A3". Colourful OB.	OB	115.00 4 @ 85.00
2A3 / 2A3B	These Psvane logo Chinese 2A3B plug in to replace 2A3 in all cases. New, tested, guaranteed.	OB/WB	55.00 10 @ 50.00
2A3 / 2A3C	These Psvane logo Chinese 2A3C plug in to replace 2A3 in all cases. New, guaranteed & tested. Improved design with carbon anode.	OB	60.00 10 @ 55.00
2A3B	These Chinese 2A3B plug in to replace 2A3 in all cases. Unused, look new and clean guarantee but test 65-85 percent emission. Psvane logo.	OB	32.00
2A5	USA NOS. Several different brands but sets of 2 the same brand same appearance/brand. Audio circuit for 2A5 at <a href="http://diytube.com/phpBB2/viewtopic.php?p=17743">http://diytube.com/phpBB2/viewtopic.php?p=17743</a>	OB/WB	13.00 10 @ 11.00 20 @ POA
2A6	Fivre Italy NOS. Audio diode/triode [UX6 socket, to fit, in stock]. Data <a href="http://tubedata.itchurch.org/sheets21.html">http://tubedata.itchurch.org/sheets21.html</a>	WB	5.00 5 @ 2.80
2B22	USA NOS. Offers considered for 10 pieces.	OB	66.00 10 @ 55.00
2BP1	CV3678. Made by RCA in USA, for the British Government. 2 inch CRT. NOS.	OB/WB	16.00 20 @ 14.00
2BP31	Made by Brimar UK 2 inch CRT. NOS.	OB/WB	12.50 30 @ 11.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
2C22	USA NOS. Audio type, stock. Please refer to 7193 equivalent.	OB	POA
2C26 / 2C26A	West European made, including Brimar. STC.	OB/WB	3.00 30 @ 1.80
2C34	& equivalents, like 10 x 4074A, 10 x VT61A, 6 x DET19, 2 x RK34 & 2 x CV18. In sets of 2 of the same brand & appearance. UK/USA NOS. Includes GEC UK, Raytheon USA NAFT Union, STC/Brimar, Osram. NOS. With guarantee. Potential audio type. Photo/data <a href="http://www.r-type.org/exhib/aac0019.htm">www.r-type.org/exhib/aac0019.htm</a> scroll down for the data pdf.	OB/WB	10.00 10 @ 7.00 50 @ 5.50
2C39A	ITT/STC UK and Matchlett, USA.	WB	35.00 50 @ 20.00
2C39BA / 7289	RT logo made in France. NOS. Uniform and with guarantee. This RF transmitter triode can be adapted for audio. A page discussing audio application can be emailed on request. Might make a powerful audio amplifier. 100W! Near offers considered for 20 pieces or more. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets23.html">http://tubedata.itchurch.org/sheets23.html</a>	OB	4 @ 15.00 20 @ 12.00 100 @ 10.00
2C39BA	GE USA and STC UK.	WB	35.00
2C40	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
2C46 / CV2933	Mullard, UK NOS. 2C46 is a high gain, broadband lighthouse triode. Data <a href="http://www.r-type.org/exhib/aaa0132.htm">www.r-type.org/exhib/aaa0132.htm</a>	GVT	9.00 60 @ POA
2C51	Please refer to <b>5670</b> . Equivalent to 396A.		
2C51 / 396A	Western Electric logo. USA NOS. Square getter, black anode.	OB	POA
2C51 / 396A USED	Western Electric logo. Square getter, black anode. USA made. Used but test approximately 65 to 75 percent emission.	Used OB	22.00
2C52 USED	USA, tested. Used, guaranteed. Various USA brands. You will receive 2 of the same brand & appearance.	WB	8.00 12 @ 7.00
2C53	USA brands when available.	GVT	POA
2D21	Brimar logo. Imported NOS, guaranteed.	OB	7.00 17 @ 6.00
2D21	Zaerix logo, made by RRT Germany or Russia.	WB	5.00 50 @ 4.50
2D21	Please refer to <b>5696</b> for super low cost possible alternative, not equivalent.		
2D21 / 5727	GE, Raytheon, RCA, Sylvania - USA, NOS. In sets of 8 or more pieces of the same brand / same appearance.	OB/WB	7.00 10 @ 6.00 100 @ 5.00
2D21 / 2D21W / EN91	Mullard made in UK / Holland.	OB/WB	7.50 48 @ 6.00
2E24	80 RCA logo & 200 Hytron logo, USA. NOS. Octal base. <b>*Suitable as an audio output tube with over 50 watts in class AB2!*</b> Data: Vf=6.3V, If=650mA, Va=500V, Ik=75Ma <a href="http://frank.pocnet.net/sheets21.html">http://frank.pocnet.net/sheets21.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	6.00 10 @ 5.50 280 @ 4.50
2E26	Mullard, Sylvania & RCA, USA. NOS.	Most OB	5.00 16 @ 4.00
2E32	Please refer to <b>6611</b> for a possible alternative, not identical.		
2J55	Chinese made, NOS. 90 day guarantee. 1 ONLY.	OB/WB	150.00
2K25	Mullard, UK NOS. Klystron.	GVT	30.00
2N43A	Transistor. USA or UK made. NOS. VINTAGE GERMANIUM PNP TRANSISTOR. Not substitutes, but actual 2N43A marked. Great for fuzz box construction. Long leads.	OB/WB	4.00 25 @ 3.00 500 @ 2.50
2N1308	Transistor. USA or UK made. NOS. VINTAGE GERMANIUM TRANSISTOR. Not substitutes, but actual 2N43A marked. Great for fuzz box construction.	OB/WB	2.30 25 @ 1.63
2N5172	Transistor. USA or UK made. NOS. <b>25 pieces for GBP20</b> . Equivalent to 0.80 GBP each but we cannot split the 25 pieces	OB/WB	20.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
2P	Cossor, UK NOS audio triode. If available, then estimated wholesale price is GBP200.	OB	POA
2X2A	USA NOS. Brands include RCA, National Union and others. You will receive 5 pieces identical brand. Appearance may vary. Guaranteed.	Most GB	2.50 5 @ 1.80 300 @ 1.50
3-200A3	Alias GL-592. Huge triode, possible audio application. Data/photo <a href="https://www.radiomuseum.org/tubes/tube_592.html">https://www.radiomuseum.org/tubes/tube_592.html</a> Eimac or GE, USA NOS, guaranteed.	OB/WB	100.00 2 @ 90.00 6 @ 80.00
3-400Z	Eimac, USA made NOS. With guarantee. We have sockets for these.	WB	POA
3-500Z = 3-500c	Chinese made. NOS Tested, guaranteed. Socket 5FB fits. Same price for retail or wholesale.	OB/WB	130.00
3-500Z	Eimac, USA. NOS. Occasionally available.	OB/WB	POA
3-1000Z	Huge triode, possible audio application. Eimac, USA. NOS. Approximately 20 years old. Tested and very clean with guarantee. One piece only. Eimac no longer make this tube, but Amperex recently charged over 2000GBP. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	OB	400.00
3-1000Z USED	Huge triode, possible audio application. Eimac, USA. NOS. Approx 20 years old. Tested used, decent appearance with guarantee. One piece only. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	OB	200.00
3A4	Mullard, Siemens and Valvo, West European brands.	OB/WB/ BP	3.00
3A4 / DL93	NOS audio pentode for studio driven computer speakers. Data/photo <a href="http://www.r-type.org/exhib/aai0104.htm">http://www.r-type.org/exhib/aai0104.htm</a> MWT Marconi UK, Brimar UK, Philips West European brands. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	OB/WB	3.50 20 @ 2.50 100 @ 2.25
3A4 / DL93	NOS audio pentode for studio driven computer speakers. Data/photo <a href="http://www.r-type.org/exhib/aai0104.htm">http://www.r-type.org/exhib/aai0104.htm</a> Tungsram Hungary. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	OB/WB	3.00 10 @ 2.50 100 @ 2.00
3A5 / DCC90	RCA logo USA. NOS. Some are square getter.	OB	7.50 40 @ 7.00
3A5 / DCC90	USA NOS, tested with logo. Westinghouse, Sylvania & Raytheon.	Most OB	6.50 50 @ 6.00
3A-107A	STC logo, UK NOS. 1 or 2 pieces.	GVT	50.00
3A-107B	STC logo, UK NOS. Balloon shape. 1 or 2 pieces.	GVT	72.00
3A-107B	STC logo, UK NOS. ST "Coca-Cola" bottle shape. 1 or 2 pieces.	GVT	52.00
3A-108A / TS9	Mazda logo West European. NOS. Tested/guaranteed. Audio triode. Contact our office for suppliers of sockets for this tube. These are TS9, exact equivalent to 3A-108A. Data/photos <a href="http://www.r-type.org/exhib/aaa1287.htm">http://www.r-type.org/exhib/aaa1287.htm</a>	GVT	37.50 8 @ 36.00
3A-108A	STC logo, UK. NOS. Tested/guaranteed. Audio triode. Contact our office for suppliers of sockets for this tube. Data/photos <a href="http://www.r-type.org/exhib/aaa1287.htm">http://www.r-type.org/exhib/aaa1287.htm</a>	GVT	37.50 4 @ 36.00
3A-108A USED	STC logo, UK. Wholesale guide price GBP25, if available.	WB	POA
3A-108B	STC logo, UK. NOS. Tested/guaranteed. Audio triode. Socket to fit in stock. Ref SOC4B4-B5A. See also TS9 near equivalent.	GVT	60.00 2 @ 55.00
3A-109A	STC logo, UK. NOS guide price GBP60 if available.	WB	POA
3A-109B	STC logo, UK. NOS. Audio triode. When available guide price GBP85.00	OB/WB	POA
3A-110A	STC logo, UK. NOS. Audio triode. We have sockets to fit.	OB/WB	50.00 16 @ 40.00
3A-110A USED	STC logo, UK. Used and tested. Guide price GBP25 wholesale.	GVT	POA
3A-110A USED	STC logo, UK. Used and tested <b>only 50-60 percent</b> emission. NOS has emission 2.2 ma/v, these are 1.1 or 1.3 ma/v. Data/photo <a href="http://www.tubecollector.org/3a110a.htm">www.tubecollector.org/3a110a.htm</a> . Due to low emission these are 33 percent of normal price.	GVT	17.00

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# BILLINGTON EXPORT LTD

TYPE	COMMENT	BOX	£ GBP PRICE each
3A-110B	STC logo, UK. NOS. Audio triode. 4 only. We have sockets to fit.	OB/WB	75.00
3A-141A / 4101D	STC logo UK NOS 3A-141A, near equivalent to 4101D. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	O/WBB	100.00 4 @ 80.00
3A-142A	<b>Equivalent to 102D / 4102. These 3A-142A are</b> STC logo UK NOS. 2 pieces the same. Audio triode. Data <a href="http://electronbin.com/sheets3.html">http://electronbin.com/sheets3.html</a>	GB	110.00 2 @ 105.00
3A-144A	STC equivalent to W.E. 104D rarely available.	WB	POA
3A-167M	CV5112 STC logo, UK. NOS. Data on the home page of <a href="http://www.tave.co.uk">www.tave.co.uk</a> , sometimes available at GBP250 wholesale price for NOS. Please enquire.		POA
3A-167 / 5A-180M	These 5A-180M are STC UK, NOS logo. 5A-180M pentodes can be triode connected to give GM32, 5A-180M are similar to 3A-167M (GM45), though not equivalent. 5A-180M is similar to 436A 437A EC8020 E55L, BUT NOT equivalent. 5A-180M data/photo <a href="http://www.r-type.org/exhib/aai0143.htm">http://www.r-type.org/exhib/aai0143.htm</a>	Most OB	40.00 3 @ 37.50
3A-167 / 5A-180M USED	These 5A-180M are STC logo, used, tested. UK made. 2 pieces only. DATA & equivalents listed in NOS paragraph above.	Most OB	25.00
3A-172B	STC logo Vintage UK, NOS. 3A/172B is a HIGH gain ( $\mu=30$ ), audio triode signal tube with a B7 British base. <b>Sockets to fit from stock</b> refer 7PT4 or 7PT4C. Heater 12.6v @ 0.2a, anode 250v, mutual conductance 3, amplification factor 30. This audio triode is equivalent to HL1320 CV1679. Tested/guaranteed. Data <a href="http://tubedata.tubes.se/index.html">http://tubedata.tubes.se/index.html</a> Photo/data <a href="http://www.tubecollector.org/cv1670.htm">www.tubecollector.org/cv1670.htm</a>	OB	15.00 50 @ 12.00
3AMP1 3B4	Please refer to <b>DG7-32</b> . Audio pentode. USA NOS clean, guarantee. Most are Hytron/CBS, some RCA & Raytheon. All USA, NOS. (Hytron and CBS merged in 1950 approx). <b>3B4:</b> Vf=1.25V, Ik=25mA, S=1.7mA/V, Pa=3W. Photo & brief data <a href="http://www.radiomuseum.org/tubes/tube_3b4.html">http://www.radiomuseum.org/tubes/tube_3b4.html</a> Data <a href="http://tubedata.milbert.com/sheets31.html">http://tubedata.milbert.com/sheets31.html</a>	OB/GVT	1.50
3B24W	All NOS. 20 pieces, Ediswan/Mazda UK NOS.	OB/WB	9.00 20 @ 7.50
3B24WA / 3B24WB	Various USA NOS. Cetron, Westinghouse and others.	Most OB	6.00 52 @ 4.50
3B28	50 RCA logo. USA NOS. Tested/guarantee. D getter. Audio half wave rectifier. Data: Vf=2.5V, If=5000ma, Va=5000V, Ik=500ma. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> <a href="http://www.tubedata.org">www.tubedata.org</a> This rectifier suits 211, 805, 810, 845. 4-125A beam tetrode along with 866A or 3B28 would make a driver amplifier / booster amplifier. Beware of high voltages. Refer to <a href="https://peteslab.blogspot.com">https://peteslab.blogspot.com</a>	Most GB	20.00 4 @ 16.00 50 @ POA
3B28	Made in UK by GEC or Mullard. NOS, tested, guaranteed. Few only.	Most OB	20.50
3B28	Philips logo. Made in France or Holland. NOS. UX4 Base. Audio half wave rectifier. They are printed DCX/4-1000. 3B28 data: Vf=2.5V, If=5000mA, Va=5000V, Ik=500ma. More data <a href="http://www.tubedata.org">www.tubedata.org</a> Very useful rectifier. Suits 211, 805, 810, 845. 'D' getter version.	OB/GVT	16.00 10 @ 14.00 100 @ 11.00
3B28	USA NOS except RCA Audio half wave rectifier. Data: Vf=2.5V, If=5000ma, Va=5000V, Ik=500ma <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	15.00 150 @ 10.00
3B28 Grade One	GEC UK with GEC sticker. Tested as Grade One.		9.00 20 @ 7.00
3B-240M	STC logo, UK NOS. <b>Audio</b> triode with Loctal base 89MA. Tested and guarantee. A high gain triode. 37 watts from only 325v anode voltage. We saw these in audio amplifiers in Japan. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data: Vf=6.0V, Va=300V, S=27mA/V or <a href="http://frank.pocnet.net/vademecum0.html">http://frank.pocnet.net/vademecum0.html</a>	GB/WB	30.00 12 @ 20.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
3BP1	3 inch CRT. NOS. 4 only.	OB	20.00
3BU8	USA NOS. Most with logo. Some similarities to ECF80, but ECF80 has separate cathodes. Potential audio type. Data <a href="http://tubedata.itchurch.org/sheets31.html">http://tubedata.itchurch.org/sheets31.html</a> <b>ECF80:</b> Vf=6.3V, If=430mA, Va=250V, Ik=14ma, S=6.2mA/v, Pa=1.7W. <b>3BU8:</b> Vf=3.15V, If=600mA, Va=275V, Ik=18ma, S=1.5mA/v.	OB	2.40 30 @ 2.20 500 @ 1.75
3C4 / DL96	USA or UK. NOS.	OB/WB	6.00
3C23	Cetron, Tung-Sol etc. UK/USA NOS. This 4 pin thyratron has similarities to 8 pin 393A Western Electric.	Most OB	25.00 6 @ 22.00
3C24	EEV, UK. NOS. Audio triode. Tested guaranteed. EEV was part of GEC.	GVT	50.00
3C24	Heintz logo USA. NOS. Audio triode. Tested guaranteed. Very popular tube, will sell out quickly.	GVT	40.00 10 @ 30.00 30 @ 20.00
3C24 / 24 / HK24	6 pieces USA NOS. These are 24 / HK24, 4 pin by Heintz, equivalent to 3C24. Do not confuse this with type 24, 6 pin or 8 pin, is not equivalent. Data <a href="http://www.r-type.org/exhib/abh0117.htm">http://www.r-type.org/exhib/abh0117.htm</a>	OB/WB	40.00 6 @ 30.00
3C24 / 54 / HK54	6 pieces USA NOS. These are 54 / HK54, 4 pin by Heintz. A higher powered version of 3C24. Data <a href="http://www.r-type.org/exhib/abh0120.htm">http://www.r-type.org/exhib/abh0120.htm</a>	OB/WB	60.00 8 @ 48.00
3C24 USED	EEV, UK. Audio triode. Used, tested, guaranteed. EEV was part of GEC.	WB	25.00 8 @ 20.00
3C45	East European NOS. Clean and tidy. Guaranteed Data <a href="http://tubedata.itchurch.org/sheets31.html">http://tubedata.itchurch.org/sheets31.html</a>	OB/WB	10.00 5 @ 8.00 20 @ POA
3C45 / CV372	EEV UK. NOS. Clean and tidy. Guarantee is 12 months from despatch date. Equivalent to FX227 and 3C45.	OB/WB	40.00 20 @ 30.00
3CX1500A7	Chinese. Equivalent to 8877. New recent manufacture. We cannot test this but it is guaranteed 12 months from the date it is shipped from our office. World beating price. (1 only).	OB/WB	300.00
3CX3000A7	Chinese. Recent manufacture. Tested with guarantee. 2 week's delay.	OB	745.00
3D6	Best Sylvania. USA. NOS. With logo. A battery amplifier pentode. Loctal sockets to fit this tube, from stock. Photo & data <a href="http://www.r-type.org/exhib/aad0188.htm">www.r-type.org/exhib/aad0188.htm</a>	OB/WB	5.00 10 @ 4.00 60 @ 3.00
3D21A	STC logo, UK NOS CV2659. Audio tetrode/pentode, 3D21A suits class AB2 audio. <b>Some</b> similarities to EL34, differences include the pin out. Data with curves available. Makes a great electrostatic headphone amplifier, eg Singlepower Audio. Octal base. Data: Vf=6.3V, If=1.7A, Va typical =+250V, Ra=0.45K, Vg=-150V, Vg=800V, Gm=5.5mA/V. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data/curves <a href="http://tubedata.itchurch.org/sheets32.html">http://tubedata.itchurch.org/sheets32.html</a>	OB/GVT	8.00
3D21A	Hytron logo, USA. NOS. Photo on request. Data <a href="http://electronbin.com/sheets31.html">http://electronbin.com/sheets31.html</a>	GB/WB	14.00 30 @ 11.00
3D21WB	Tung-Sol, USA. NOS. With logo. Black base. Photo of similar item <a href="http://www.radiomuseum.org/tubes/tube_3d21wb.html">http://www.radiomuseum.org/tubes/tube_3d21wb.html</a> Data <a href="http://scottbecker.net/tube/sheets31.html">http://scottbecker.net/tube/sheets31.html</a>	Most GB	25.00 8 @ 20.00 20 @ 19.00
3D23 / 35T	These are 3D23 USA. NOS. A tetrode version of 35T. Library photo <a href="http://www.radiomuseum.org/tubes/tube_3d23.html">www.radiomuseum.org/tubes/tube_3d23.html</a> Data <a href="http://electronbin.com/sheets31.html">http://electronbin.com/sheets31.html</a>	Most GB	50.00 4 @ 38.00
3DP1	USA, 3 inch CRT. NOS.	GVT	30.00 5 @ 28.00
3EG1	CRT equivalent to XCV1526, CV2280 & CV9241. 3 inch round screen, thought to be made in 1930.	OB/WB	40.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
3J160E	UK made. NOS (equivalent to CV2245), UK made VHF transmitter triode. By STC UK. They handle 1 KW input at 120 MHz. Data <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a>	GVT	250.00 10 @ 220.00
3J170E	UK manufacture.	GVT	POA
3JP1	USA made, 3 inch CRT. NOS.	GB	30.00 24 @ 24.00
3RP1	Made by RCA in USA, 3 inch CRT. NOS. Only 1 or 2, so decide quickly.	WB	80.00
3Q4	3Q4 DL95 mix USA, includes RCA, Tung-Sol, Sylvania. NOS but store soiled, some are lacking print. Made in the USA and supplied in egg tray / bulk pack. Max power output is 250mw. You can parallel 3 pieces in a SE configuration, similar to circuit 1. This circuit is available from our office. Or suitable as output tube for a headphone amp. Data <a href="http://tubedata.itchurch.org/sheets32.html">http://tubedata.itchurch.org/sheets32.html</a>	BP	3.00 20 @ 2.70 100 @ 2.40
3Q5GT	Sylvania and Kenrad, USA. NOS. With logo. Possible audio type. Vf=1.4V, If=100ma, Va=90V, Ik=10ma More data <a href="http://www.tubedata.org">www.tubedata.org</a>	GVT	2.75
3RP1	RCA, USA. NOS. With logo. CRT/curved face. Offers considered if you order 30 pieces.	GVT	POA
3S4 / DL92	Mullard/ Philips West European NOS. Audio pentode for studio driven computer speakers. Data/photo <a href="http://www.r-type.org/exhib/aii0104.htm">http://www.r-type.org/exhib/aii0104.htm</a>	OB	4.00 50 @ 3.00
3V / 121E	STC, UK. NOS.	OB/WB	5 @ POA
3V4 / DL94	West European includes Mullard, or USA made.	OB/WB	7.00 20 @ 6.00
3WP1	Cathode ray tube (CRT) in stock. UK/USA made NOS. Competitive pricing	OB/WB	POA
3X2500A3	Eimac, USA.	WB	POA
3X2500F3	Eimac, USA.	WB	POA
4-65A	Or equivalent like QY3-65, 4PR65 Eimac USA, Amperex USA, Mullard UK. Radial beam pulse tetrode. NOS. Tested, with guarantee. Sockets to fit these are in stock.	OB/WB	30.00 5 @ 28.00
4-125A	Eimac, USA NOS. Tested guaranteed, with logo. This beam tetrode along with 866A or 3B28 rectifier could make a driver amplifier / booster amplifier. Beware of high voltages. Refer to <a href="https://peteslab.blogspot.com/">https://peteslab.blogspot.com/</a> Data: Vf=5.0V, If=6500mA, Va=3000V, Ik=350ma, S=2.5mA/v, Pa=125W. B5F sockets to fit this in stock. Data <a href="http://www.tubedata.itchurch">www.tubedata.itchurch</a>	GVT	25.00 10 @ 20.00
4-250A	Or QB3.5-750 equivalent or 5D22. European made, eg Mullard, Philips, or USA made, eg GE, Eimac. Glass Audio Magazine 1997, shows class B audio triode operation. Sockets to fit in our stock. Anode dissipation 250 watts. Data on the tubedata.itchurch website.	GVT	75.00 6 @ 60.00
4-400A	Chinese. NOS. Tested with guarantee. (Sockets for this type ref. 5FB in stock). These 4-400A are printed as equivalent "QB4-1100GA". Huge potential audio type. Data: Vf=5.0V, If=14500mA, Va=4000V, Ik=350ma, S=mA/v, Pa=W. More data <a href="http://tubedata.itchurch.org/sheets4.html">http://tubedata.itchurch.org/sheets4.html</a>	GVT	100.00
4-400A	Eimac, USA. NOS. Socket to fit in stock, ref 5FB when available.	OB/WB	275.00
4-400A USED	Eimac, USA. Used. Socket to fit in stock, ref 5FB. Huge potential audio type. Used, decent appearance, not tested but guaranteed for 3 months. We cannot test these here at our UK warehouse. Data: Vf=5.0V, If=14500mA, Va=4000V, Ik=350ma, S=mA/v, Pa=W. More data <a href="http://tubedata.itchurch.org/sheets4.html">http://tubedata.itchurch.org/sheets4.html</a>	WB	45.00
4-400B	Philips, France. NOS. (Sockets for this type ref. 5FB in stock.)		150.00
4-400C	Eimac, USA. Grade One. (Sockets for this type, ref.5FB in stock.)		111.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
<b>Grade One</b>			
<b>4-1000A USED</b>	USA made. Used. These pass a low power test, but we cannot test at high power. Sent to you, for your testing. Guaranteed 90 days from dispatch date.	WB	<b>140.00</b>
<b>4B32</b>	STC / ITT UK. NOS. CV2518.	Most GVT	<b>18.00</b> <b>8 @ 16.00</b>
<b>4C27</b>	West European or North American manufacture.	GVT	<b>15.00</b>
<b>4C35</b>	Russian, China or USA. NOS. 6 months guarantee.	OB/WB	<b>56.00</b>
<b>4C35</b>	UK. NOS. EEV Mullard, etc. includes equivalent such as CV1787, FX2505. 6 months guarantee.	OB/WB	<b>100.00</b>
<b>4CX</b>	Transmitter types. Details available on request.		
<b>4CX250B</b>	Chinese manufacture. Tested, with guarantee.	WB	<b>44.00</b> <b>25 @ 42.00</b>
<b>4CX250B</b>	Eimac, USA. NOS. Most of this stock is 15 or 20 years old. Tested and very clean with 12 months guarantee.	OB	<b>95.00</b>
<b>4CX250B</b>	GEC, Philips etc. NOS. Small quantity.	OB/WB	<b>95.00</b>
<b>4CX250B</b>	STC/ITT, UK. NOS. With logo. Tested with 6 months guarantee.	WB	<b>51.00</b>
<b>4CX250B</b>	Consider <b>7609</b> or <b>CCS1</b> for super low cost alternative, not equivalent. 7609 has 26.5V filament voltage. CCS1 has large copper block instead of radiator fins.		
<b>4CX250B</b>	Eimac, USA NOS. Tested as Grade One.	G1	<b>70.00</b>
<b>Grade One</b>	Used but decent appearance. With guarantee.		<b>5 @ 60.00</b>
<b>4CX250B</b>	Used but very clean and test as Grade One ie 80 percent emission or more. 10 Amperex or other USA. 10 STC/ITT UK, 1 GEC, 1 Philips UK. Guarantee.	G1	<b>55.00</b> <b>25 @ 40.00</b>
<b>Grade One</b>			
<b>4CX250B USED</b>	Chinese manufacture. Used but very clean. Tested with guarantee.		<b>20.00</b> <b>10 @ 18.00</b>
<b>4CX250B USED</b>	Eimac, USA with logo. Used but clean and tested. Guarantee.	GVT	<b>45.00</b> <b>5 @ 43.00</b>
<b>4CX250B USED</b>	STC / ITT, UK. Used not new but tested with guarantee. Clean.		<b>30.00</b> <b>16 @ 25.00</b>
<b>4CX250B / CCS1</b>	GEC/ Eimac. CCS1=Y-799. This is equivalent to 4CX250B but CCS1 has a large copper block instead of radiator fins. CCS1 is an ideal audio power amplifier, high current. It cools via a heat sink which avoids usage of noisy fans. These are unused, tested and guarantee but we don't know if NOS.	WB	<b>23.00</b> <b>10 @ 19.00</b> <b>60 @ 15.00</b>
<b>4CX250BC</b>	Equivalent or near equivalent to 4CX250B. Eimac or other USA. NOS. Clean, tested, guaranteed. Guaranteed 12 months from dispatch.	OB	<b>85.00</b>
<b>4CX250BM</b>	Equivalent or near equivalent to 4CX250B. Eimac or other USA. NOS. Clean, tested, guaranteed. Guaranteed 12 months from dispatch.	OB	<b>85.00</b>
<b>4CX250F</b>	USA NOS. Clean and guaranteed.	OB	<b>80.00</b>
<b>4CX250FG</b>	USA NOS. Clean and tested with guarantee.	OB	<b>60.00</b> <b>10 @ POA</b>
<b>4CX250FG USED</b>	Eimac, USA made. Used but decent appearance, tested with guarantee.	OB	<b>25.00</b> <b>12 @ 20.00</b> <b>50 @ POA</b>
<b>4CX250R / 7580</b>	Equivalent or near equivalent to 4CX250B. Eimac or other USA. NOS. Clean, tested, guaranteed. Guaranteed 12 months from dispatch.	OB	<b>75.00</b>
<b>4CX300A</b>	Eimac/Raytheon USA. NOS tested guaranteed. Reduced to under half price, due to store soiled appearance (new but not perfect appearance).	OB/GVT	<b>17.00</b> <b>20 @ 16.00</b>
<b>4CX300A</b>	Eimac/Raytheon USA. NOS tested guaranteed. Clean unused appearance.	OB/GVT	<b>35.00</b>
<b>4CX350A</b>	Chinese. Recent clean new manufacture. Tested, with guarantee.	OB/WB	<b>95.00</b>

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TYPE	COMMENT	BOX	£ GBP PRICE each
	Please enquire about bulk quantities.		
4CX350A	Eimac/CPI, USA. NOS. Tested and clean with guarantee. NOS. Most are from era 1995- 2005 very approximately.	OB/WB	125.00
4CX350A Grade One	Eimac, USA. Most are 1990s made. Look new but test as used so sold as Grade 1.	G1	70.00 5 @ 60.00
4CX350A USED	Eimac, USA. Removed from working equipment. Used but decent appearance. Printed "4CX 350A USA". Some have writing on the white ceramic. Tested with 6 months guarantee. Most 1990s made.	WB	30.00 10 @ 25.00
4CX1000A	Chinese. Tested at low power, guaranteed 12 months from dispatch date. These are new and unused but store soiled due to storage. Hence bargain price. 2 pieces exist.	WB	150.00
4CX1000A	Eimac, USA. With guarantee. Tested as new.	GVT	400.00
4CX1500B	Eimac. New, unused NOS. Tested, with guarantee.	OB	625.00
4CX1500B USED	Eimac. Used, NOT tested. Guaranteed 90 days from despatch.	OB	150.00
4CX1500B USED	Eimac. Used, tested, guaranteed. Allow 2 weeks for testing on this high power item.	OB	225.00
4CX1500B / 4CX1500BM	Eimac. New, unused but store soiled appearance, hence reduced price. Tested, with guarantee.	OB	320.00
4CX250R	Eimac, USA. NOS. Tested and very clean with guarantee.	OB	70.00 10 @ 65.00
4CX3000A7	Chinese. Tested with guarantee.	OB	475.00
4CX4000GM	Eimac, USA NOS. Tested, with guarantee. Made in 1995. New and unused but minor blemishes, Copper oxide. Price negotiable.	OB	5,000.00
4CX4000GM	Eimac, USA, used for only a few hours only. Some marks on the metal work. But very clean, considering it is a used item. Tested, with guarantee.	WB	700.00
4CX3500C USED	Eimac, USA. Used. Our supplier advice was they were removed from working equipment. Low power test by our agent was successful. Guaranteed 90 days from dispatch. These are used pulls, ex- equipment. Please refer to photo to see condition.	GVT	400.00 2 @ 380.00
4CX5000R	EEV, UK. NOS.	GVT	300.00
4CX10000	Please refer to 4635 low price possible alternative (not equivalent).		
4CX15000A	Please refer to 4635 low price possible alternative (not equivalent).		
4D32	UK and USA made NOS. In sets of 2 pieces identical. EEV, Raytheon, other. Tested, guaranteed. Audio type. Data <a href="https://frank.pocnet.net/sheets41.html">https://frank.pocnet.net/sheets41.html</a> Discussion of audio potential at <a href="http://www.DIYaudio.com">www.DIYaudio.com</a>	OB/WB	44.00 12 @ 40.00
4D43	USA. NOS. Tested, With guarantee.	WB	28.00
4E27	Eimac or other USA NOS. 12 months guarantee.	OB	45.00
4E27A USED	Eimac or other USA. Used, 12 months guarantee.	OB	30.00
4H-182E	UK manufacture. STC CV1883. 4H/182E, RF Tetrode NOS. Unused and 30 day guarantee but expensive testing is not included at this price.	GVT	25.00
4PR60C 8252W	Eimac USA NOS. Mostly 1970s manufacture. Guaranteed 6 months from despatch date.	WB/WB	150.00
4PR60C / C1166	EEV, UK. NOS. Superb quality with 12 months guarantee. Has similarities to 4PR60C, but is not equivalent. Data on request.	OB/GVT	50.00 20 @ 45.00
4PR65A	USA NOS mix brands. NOS tested with guarantee.	WB/OB	44.00
4PR400	Eimac logo USA made, NOS. Tested. Guarantee 6 months from despatch date.	OB/WB	400.00 2 @ 380.00
4PR1000A USED	Eimac, USA. Used and guaranteed. These will be tested at the time of despatch. They are ex equipment pulls.		POA
4J35	EEV UK, NOS. 90 day guarantee. 10 in a stock.	OB/WB	100.00
4X150A	Amperex, USA 30 pieces, Eimac 5 pieces and RCA 5 pieces. NOS. Tested, clean and guaranteed. These will be tested at the time of despatch.	OB/GVT	25.00 8 @ 22.00 40 @ 20.00
4X150A	USA made, eg Amperex, Eimac & RCA.	G1	18.00

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**PLEASE ADD 50 PERCENT RETAIL SURCHARGE FOR ORDERS UNDER GBP240.**

# BILLINGTON EXPORT LTD

TYPE	COMMENT	BOX	£ GBP PRICE each
<b>Grade One</b>	Tested as Grade One, very clean and guaranteed.		20 @ 14.00
<b>4X150A</b>	Consider <b>7609</b> for super low cost alternative, not equivalent. 7609 has higher [26.5V] filament voltage.		
<b>4X150D</b>	Heinz, USA. NOS. 16 pieces. Clean and guaranteed. These will be tested at the time of despatch. Near offers welcome.	OB	32.00 16 @ 20.00
<b>4X150D / 7609</b>	Eimac, USA. Clean and guaranteed. These will be tested at the time of despatch. They are ex equipment pulls but many look almost unused. Classified as Grade One. Near offers welcome.	G1	24.00 8 @ 20.00 100 @ 15.00
<b>4X150G</b>	Eimac, USA. NOS and guaranteed. 5 pieces.	Most OB	40.00
<b>4X500A</b>	Eimac, USA.	OB/WB	240.00
<b>PX4 / 4XP</b>	Cossor logo UK, NOS. Clean, tested, guaranteed. ST shoulder shape. 2 pieces only. These are 4XP.	OB	240.00 2 @ 200.00
<b>4XP</b>	Cossor, UK. With logo. Test as Grade One. Guaranteed, ST shoulder shape. 1 piece only.	G1	180.00
<b>Grade One</b>			
<b>5A6</b>	USA NOS. This B9A triode could be "strapped up" to make an audio triode, similar to triode type 45, but 5A6 are B9A base. Data <a href="http://electronbin.com/sheets51.html">http://electronbin.com/sheets51.html</a>	Most OB	7.00 100 @ 5.50 1,000 @ 4.50
<b>5A-152G</b>	<b>Similar to C3G.</b> STC UK NOS logo. Driver tube for 300B etc. These 5A-152G are a wire ended version of 5A-152M. The data is the same as 5A-152M here <a href="http://electronbin.com/sheets51.html">http://electronbin.com/sheets51.html</a>	GB	18.00 16 @ 15.50
<b>5A-152M</b>	<b>Similar to C3G.</b> STC UK, NOS logo. 400 pieces from our supplier. Driver tube for 300B etc.	GB	22.00 400 @ POA
<b>5A-163K</b>	STC logo UK NOS. B9A base, audio pentode. Data/photo <a href="http://www.tubecollector.org/cv1635.htm">http://www.tubecollector.org/cv1635.htm</a>	OB/WB	13.00 8 @ 12.00
<b>5A-175G</b>	<b>Alias CV4506, alias CV4518.</b> RF pentode wire ended. Data <a href="http://www.r-type.org/exhib/aaa1368.htm">http://www.r-type.org/exhib/aaa1368.htm</a>	GB	4.00 600 @ 2.50
<b>5AR4</b>	Refer to <b>GZ34</b> .		
<b>5AS4</b>	Miniwatt West European x 6 / Radio Tron made by RCA or Sylvania in USA or Australia, NOS.	Most OB	32.00 10 @ 28.00
<b>5AU4</b>	Refer to <b>5V3</b> . This is partly similar to 5U4GB but not equivalent.	OB/WB	POA
<b>5B-110M</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>5B-254M</b>	STC/ITT logo - UK NOS. Audio type. This is like an uprated KT66 or 6L6GC but on a loctal B8G base. Socket to fit from stock. Data <a href="http://tubedata.itchurch.org/sheets53.html">http://tubedata.itchurch.org/sheets53.html</a>	OB/GVT	10.00 10 @ 9.00 60 @ 8.30
<b>5B-254M</b>	STC logo, UK NOS. <b>Double ring getter, or double square getter.</b> Refer to other 5B254M paragraph, above, for data etc.	OB/GVT	18.00 8 @ 8.00
<b>5B-254M</b>	STC/ITT logo UK. Grade 1. Test near new, around 80-100 percent emission, probably unused. Clean appearance but someone has polished the base so a small amount of copper is showing underneath the chrome on the base	G1/WB	7.00 20 @ POA
<b>Grade One</b>			
<b>5B-254M</b>	STC/ITT logo UK. Grade 1. Test near new, probably unused. Double square getter. Clean appearance. But someone has polished the top cap, so a small amount of copper is showing underneath the chrome.	G1 box	18.00 10 @ POA
<b>Grade One</b>			
<b>5B-255M</b>	Special quality double ring getter, or double square getter. <b>Very rare.</b> STC logo UK made NOS. This is like an uprated <b>KT66</b> or <b>6L6GC</b> but has a loctal base.	GB	95.00
<b>5B-255M</b>	STC or ITT logo, UK. NOS. This is like an uprated <b>6L6GC</b> but has a loctal B8G base. Single getter. 50 pieces in stock at the time this catalogue was published. Hurry as these will sell soon!	OB/GB	20.00 50 @ 18.00
<b>5B-255M</b>	STC logo, UK. NOS. Few only as rare item. Double getter.	OB/WB	28.00
<b>5B-256M</b>	STC UK, 19 volt heater version of 5B-255M, when available.	Most GVT	POA
<b>USED</b>			
<b>5B-258M</b>	STC/ITT logo, UK. NOS. Clean and tested. This is a low cost, high quality uprated 6L6GC but has a different socket. 89L sockets to fit in stock. Data: Vf=19V, If=250ma, Va=300V, Ik=125mA, S=5.6mA/V, Pa=30W.	OB/GVT	9.00 12 @ 8.00
<b>5C8S (5U8C)</b>	NOS clean, guaranteed. Hi voltage, double anode rectifier.	WB	5.50

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TYPE	COMMENT	BOX	£ GBP PRICE each
	Svetlana C logo. It has similarities to 5U4G, but unusual base. 5C8S: Vf=5, Ik=5000mA, Ik=400mA, Va=500. 5U4G: Vf=5, Ik=3000mA, Ik=225mA, Va=450. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/084/5/5C8S.pdf">http://www.mif.pg.gda.pl/homepages/frank/sheets/084/5/5C8S.pdf</a>		15 @ 4.20
5C22	UK / USA. NOS. (NO EEV UK).	OB/WB	110.00
5C22	USSR NOS. Some are printed "United PL522". PL522 is exact equivalent 5C22. 6 month guarantee.	OB	60.00 8 @ 50.00
5C22 Grade One	USA made. ITT USA JAN Thyatron electron tube. Tested, excellent. These are slightly used, but very clean condition. Guaranteed. 5C22 JAN military grade. Priced to sell.	G1	38.00 10 @ 35.00
5C22 USED	USA made including ITT and Electron Enterprise. Used, not new but tested/guaranteed.	WB	50.00
5C22 / CV6022	EEV, UK CV6022. NOS. Equivalent to 8503 and tested with guarantee.	GVT	400.00
5C-450A	STC UK NOS, tested/guaranteed. 2 pieces identical appearance. An audio triode, with similarities to 4212E. 5C-450A is a pentode but could be strapped to give 100W single ended, except that Va, Vg2 use maximum 850V. Data on request. Near offer considered.	GVT	1,000.00 2 @ 950.00
5CP1	CRT cathode ray tube. UK & USA NOS. Suits oscilloscopes.	OB/WB	75.00
5J180E	STC/ ITT, UK. NOS. 5 pieces.	GVT	400.00
5L5615	Siemens NOS. 14 pin oval medium size orange coloured nixie numerical readout tubes. They show numbers from 0 to 9. Sold out.	OB/WB	POA
5MP29	Japanese made. NOS. Probably NEC. 500 pieces the same. Guaranteed.	WB	6.00 100 @ 4.50 500 @ 4.00
5R4GA	USA. NOS.	OB/WB	10.00
5R4GB	USA. NOS.	OB/WB	11.00
5R4GY	Brimar/STC, UK made NOS. KB/FE or KB/FB.	GB	88.00 8 @ 70.00
5R4GY	Brimar/STC, UK made NOS. KB/FE or KB/FB.	GB	55.00 8 @ 50.00
5R4GY	Fivre made but Brimar logo, NOS.	WB	40.00
5R4GY	RCA logo, USA. NOS. Grey anode. Tested/guaranteed.	Most OB	28.00
5R4GY	RCA logo, USA. NOS. Black anode. Tested/guaranteed. A few might be available.	OB/WB	35.00
5R4GY	USA including. Sylvania and Raytheon. Not STC or RCA. NOS.	GVT/WB	30.00
5R4GY	West Europe made. Mazda or RT logo. NOS. Shoulder shape.	Most GVT	32.00 8 @ 30.00
5R4GY USED	Made in Italy by Fivre. Brimar logo, unused but spigot / centre pin is missing and on request we repair with black plastic piece. Sold at used price.	WB	25.00 3 @ 20.00
5R4GYB Grade One	USA made eg RCA, test as Grade One.	G1	8.00 8 @ 6.00
5R4GY Grade One	Brimar/STC, UK made with logo. KB/FE or KB/FB. Test near new. Decent appearance, quite clean but small stains in the glass. Grade One standard.	G1	63.00 4 @ 50.00
5R4GY Grade One	Brimar/STC, UK made Grade 1 with logo. KB/FE or KB/FB. Test almost new, look decent but do not look new.	G1	60.00 2 @ 50.00
5R4GY Grade One	RCA logo, USA. Test new, but some have no spigot. Spigot replaced by a black plastic adapter. Double D getters. Black anode. Some of them have a spigot, but some minor scratches on the base.	G1	20.00
5R4GY Grade One	RCA logo, USA. Tested as Grade 1, guaranteed.	G1	25.00
5R4GY USED	Brimar/ STC, UK made. With logo. KB/FE or KB/FB. Test as used. Decent appearance, small stains in the glass. Guaranteed.	WB	40.00 3 @ 30.00
5R4GY USED	RCA logo used. Tested with guarantee. Used, not new appearance	WB	17.00

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TYPE	COMMENT	BOX	£ GBP PRICE each
	but clean.		
5R4GYA	Various USA made brands NOS. A few are GE, square getter, long black anode, hanging filament. 5R4GYA can replace 5U4G in many circuits.	GVT/OB	18.00
5R4GYA Grade One	GEC USA. Many are square getter, long black anode, hanging filament. 5R4GYA can replace 5U4G in many circuits.	G1 box	11.00 30 @ 8.50
5R4WGA	USA manufacture. NOS. Some with Chatham logo.	GVT	15.00
5R4WGB	Chatham, salmon colour, base with logo. USA made, NOS. Resists high temperatures & high voltage.	WB/red box/GB	15.00 10 @ 12.00 50 @ 10.00
5R4WGB	Chatham, Raytheon & other USA brands with logo. NOS. Resists high temperatures. High voltage. Also 5R4WGA at the same price.	GB	15.00 10 @ 13.00 50 @ 11.00
5R4WGB	USA. NOS. Big base.	OB/WB	15.00
5R4WGB Grade One	USA. Grade One. Big Base.	G1	7.50 6 @ 7.00
5R4WGY	Chatham, salmon colour, base with logo. USA made, NOS. Resists high temperatures & high voltage.	OB/GB	15.00 10 @ 12.00 50 @ 10.00
5R4WGY	USA. NOS.	OB/WB	11.00 6 @ 10.00
5R4WGA/B/Y USED	USA. Used. Tested. Small stain. Big base.	WB	5.00 10 @ POA
5T4	Black metal audio rectifier. RCA logo, USA NOS. Tests as grade 1, not perfect, new Grade One.	WB	10.00
5T4	Black metal audio rectifier. USA NOS. Tested.	OB/WB	17.00 10 @ 15.00
5U4G	Brimar logo Russian made, NOS. Shouldered ST shape.	OB/WB	33.00 8 @ 30.00 16 @ 28.00
5U4G	Brimar UK "hanging filament".	OB/WB	POA
5U4G	Brimar red logo, West European NOS. Not UK. Not GEC style.	OB	75.00
5U4G	BILLINGTON GOLD logo, Russian manufacture, shouldered shape. New, tested/guaranteed.	OB	20.00
5U4G	Chinese manufacture. NOS. Shouldered shape. With guarantee.	WB	32.00 20 @ 27.00
5U4G	Chinese. Chinese made. NOS. Shouldered ST shape.	WB	16.00 4 @ 14.00 30 @ 12.00
5U4G	Mullard, UK. NOS. Black anode VU71. Pan getter. Unused but a piece of glass rattling inside. This makes no difference to electrical performance.	WB	220.00
5U4G	Mullard, UK. NOS. Black anode VU71. Pan getter. Unused but spigot is missing. This makes no difference to electrical performance.	WB	250.00
5U4G	Mullard, UK. NOS. Black anode VU71. Perfect NOS when available.	OB	480.00
5U4G	RCA logo USA NOS. A few pieces in stock.	OB/WB	60.00
5U4G	Russian. NOS. Shouldered ST shape.	OB/WB	17.50 Bulk @ POA
5U4G	USA. NOS. Hanging filament, otherwise known as shown chandelier wire. Guide price GBP60 wholesale if available.	OB/WB	POA
5U4G	USA. NOS, with logo. Tested and guarantee. Includes Sylvania, GE & Westinghouse. Excludes Tung-Sol, RCA, Mullard, and GEC.	OB/WB	50.00
5U4G	USA made is rare now. Consider using 5Z3. Adaptors UX4 to octal are sold by our friend Zhang Eb.	Please Enquire	POA
5U4G	U52 UK NOS. GEC / Marconi / Osram. Black anode, round base.	OB	340.00
5U4G	U52 UK NOS. GEC / Marconi / Osram. Grey anode, round base.	GB	300.00

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	<a href="#">Just a few pieces. Please enquire for quantity.</a>		
5U4G <b>Grade One</b>	Brimar logo. D getter or double D getter. West European made. Not UK. Tested as Grade One. Guaranteed.	G1	45.00
5U4G <b>Grade One</b>	Tung-Sol, USA made NOS. A few pieces in stock.	G1	160.00
5U4G <b>Grade One</b>	U52 UK. GEC / Marconi / Osram. Grey anode. Round base. Classic U52 shape. Test as Grade One. Not new but clean appearance.	G1	200.00
5U4G <b>Grade One</b>	USA brands including GE, Sylvania, RCA or Westinghouse. Tested as Grade One. With logo.	G1	20.00
5U4G USED	Brimar, UK. With logo. Used, tested, guarantee, clean. U52 shape almost same as GEC U52. Stock sometimes exists.	WB	POA
5U4G USED	Russian made. Shouldered ST shape. Used but clean, guaranteed and working.	WB	15.00 8 @ 13.00
5U4G USED	USA / Canada including Marconi GE Westinghouse and Sylvania but excluding RCA, Tung-Sol, Mullard, and GEC. Not new appearance but tested as used with logo and guarantee.	WB	25.00 Bulk @ POA
5U4GB	NOS. Believed to be maybe UK made. Tungram logo, printed '5U4G'. Tested and guaranteed. Black anode. Rare item!	OB/WB	30.00
5U4GB	NOS USA, with logo. Tested and guarantee. Includes Sylvania, GE & Westinghouse. Excludes Tung-Sol, RCA & Mullard.	OB/WB	15.00 20 @ 14.00 80 @ 13.00
5U4GB	NOS USA, <b>black anode</b> plate, with logo. Tested and guarantee. Includes Sylvania, GE & Westinghouse. Excludes Tung-Sol, RCA & Mullard.	OB/WB	30.00 20 @ 28.00
5U4GB	Japan, with logo, NOS. Tested and guarantee.	OB/WB	17.00 10 @ 12.50
5U4GB	RCA logo. Vintage made USA, NOS.	OB/WB	40.00 20 @ 30.00
5U4GB	Tung-Sol. Vintage made USA, NOS.	OB/WB	40.00 4 @ 32.00
5U4GB <b>Grade One</b>	USA/West European Raytheon, Sylvania, Westinghouse and a few Brimar. Test as near new, look decent with good getter splash but have minor scratches on the base. Limited quantity so no bulk offer.	G1	12.00 10 @ 9.00 30 @ 7.00
5U4GB <b>Grade One</b>	USA made RCA logo. Test as new, look decent with good getter splash but have minor scratches on the base. Limited quantity so no bulk offer.	G1	24.00
5U4GB <b>Grade One</b>	USA made RCA logo. Test as used, look decent with medium getter splash but have scratches on the base. Limited quantity so no bulk offer.	G1	16.00
5U4GB USED	Westinghouse, Raytheon, Brimar, Sylvania, USA made. With logo. Used, not new with some stains in the glass but decent appearance. Tested, working, guaranteed. Spigot / centre pin maybe missing.	WB	7.00 12 @ 5.50 40 @ 4.00
5U4WGB / 5931	<a href="#">When available, guide price GBP54.00</a>	GVT	POA
5UP1	CRT cathode ray tube. UK & USA NOS. Suits oscilloscopes.	OB/WB	45.00
5UP1	MOV, UK NOS. CRT. If you order this CRT, we will help you with sockets. Data <a href="http://tubedata.itchurch.org/sheets52.html">http://tubedata.itchurch.org/sheets52.html</a>	GVT	50.00 3 @ 40.00
5V3 5AU4	USA. NOS. With logo. Westinghouse, RCS and Sylvania etc.	OB/WB	6.50
5V4G	Mullard, UK. NOS. Please refer to GZ32.	WB	POA
5V4G	STC / Brimar, UK. NOS. Nearly all have logo.	GVT	POA
5V4G	USA. NOS. Tested with guarantee.	Mostly OB	24.00 8 @ POA
5V4G <b>Grade One</b>	USA. Shoulder shape. Tested. Grade One. With guarantee.	G1	18.00 8 @ POA
5V4G USED	Brimar UK, Used Tested/guaranteed.	WB	20.00 6 @ 15.00
5V4G USED	West European made. Used and tested. Usually available.	BB	POA
5V4G	<a href="#">Please refer to 25Z6GT for a fantastic low cost possible alternative, not equivalent.</a>		

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5V4GA	GE, RCA & Sylvania, USA. NOS.	OB/WB	24.00 4 @ 20.00 16 @ 18.00
5W4	CEI, USA. NOS. With logo. Similar to U50 but black metal. Bargain price for useful rectifier. Data: Vf=5,0V, If=1500mA, Va=350V, Ik=110mA	OB/WB	3.60 20 @ 2.00
5X4G	RCA / other USA. NOS. Audio rectifier with similarities to 5Z3. Some hanging filaments.	OB/WB	12.00 Bulk POA
5X4G Grade One	USA. Tested. Grade One. With guarantee.	G1	9.00
5Y3G	Chinese. NOS. Tested. Some similarity to GZ34, suitable up to 125mA and 350V. Shoulder shape, black Bakelite base. Tested guarantee, clean appearance	WB	6.00
5Y3G	USA. NOS. With logo, tested, guaranteed. Mixed USA brands including Sylvania, RCA, Raytheon, Westinghouse etc. Also 1 or 2 Mazda or Visseaux France.	OB/WB	22.00 8 @ 20.00
5Y3G USED	Mixed USA brands including Sylvania, RCA, Raytheon, Westinghouse etc. Used, tested guaranteed. Most have logo. Not new but decent appearance.	WB	11.00 12 @ 9.00
5Y3GB	Mazda, France. NOS. Indirectly heated (like 5Z4G).	GVT	10.00
5Y3GT	Chinese. NOS, some similarity to GZ34, suitable up to 125mA and 350V. Straight GT shape, metal base. GZ34 data: Vf=5.0V, If=1900mA, Va=450V, Ik=250mA 5Y3GT data: Vf=5.0V, If=2000mA, Va=350V, Ik=125Ma	WB	6.00
5Y3GT	ECG Philips USA. NOS. These are 5Y3WGTA. NOS very clean and guaranteed.	GB	18.00 100 @ 16.00 Special offers 20 @ 13.00 10 @ 12.00
5Y3GT	Russian, NOS.	OB/WB	6.50 10 @ 5.50 100 @ 4.50
5Y3GT	ECG Philips USA. NOS. These are mostly 5Y3WGTA with a few 5Y3WGT. NOS very clean and guaranteed.	GB	18.00 100 @ 16.00
5Y3GT	Brimar logo UK NOS.	OB/WB	20.00
5Y3GT	Most RCA, a few Sylvania, Westinghouse, Raytheon. NOS. Clean, tested and guaranteed.	OB/WB	18.00 20 @ 17.00 50 @ 15.00 100 @ 14.00
5Y3GT USED	NOS, UK made. 2 Mullard, 1 Brimar. NOS, tested, guaranteed, logo.	OB/WB	25.00
5Y3GT USED	or Grade 1. UK made. 5 Mullard, 1 Brimar. Used, not new but decent appearance. Tested guaranteed with logo.	WB	13.00 5 @ 12.50
5Y3GT USED	UK made. 8 Brimar. Guaranteed with logo. These test borderline working, below normal pass mark, but still useful for many purposes. Decent appearance, good print, guaranteed.	WB	9.00 10 @ 6.00
5Y3GT USED	Westinghouse, Raytheon, Sylvania and RCA, USA. Good appearance for a used valve, but they test on the border between working and not working. Useful for some purposes.	WB	7.00 40 @ 4.00
5Y3GT USED	Westinghouse, Sylvania, RCA & Tung-Sol USA made. Test OK but cosmetic issues like cracks in the base, imperfect getter, missing spigot/ centre pin. Tested, guaranteed with logo.	WB	5.00 5 @ 4.00 10 @ 3.50 30 @ 3.75
5Y3GT	Consider 5Z4GT as a possible alternative, not equivalent.		
5Y3WGT / 6106 USED	USA made. Used tested. These are 6106 Bendix logo.	WB	20.00
5Y3WGTA	USA. NOS. It's difficult to beat the durability of a USA made 5Y3.	GB/WB	46.00
5Y3WGTB	Some are 6087. All same price. USA. NOS.	GB/WB	46.00
5Y3WGTA/ 5Y3GTA	USA made with Hytron logo. Not new but tested as Grade One. Clean and guaranteed.	G1	27.00 10 @ 24.00

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<b>Grade One</b>			
5Y4G	GE/RCA/Sylvania USA NOS. Very similar to 5U4G.	OB/WB	20.00 5 @ 17.50
5Y4G	GE/RCA/Sylvania USA. Very similar to 5U4G.	G1	15.00
<b>Grade One</b>	Used but clean appearance. Test strong.		10 @ 11.00
5Y4GA	GE/RCA/Sylvania NOS. Very similar to 5U4G.	OB/WB	9.00 8 @ 7.00
5Y4GT	RCA / MIX USA NOS. Very similar to 5U4G.	OB/WB	8.00 12 @ 6.00
5Z3	Chinese made. New tested, with guarantee.	OB/WB	10.00 8 @ 8.00
5Z3	Fivre made in Italy, Haltron logo + box. NOS. G shape/ Coke bottle shape	OB	60.00 8 @ 48.00
5Z3	USA NOS. These are the rare and desirable version with the hanging filament.	OB/WB	35.00
5Z3	Sylvania and other USA. NOS. G shape/ coke bottle shape.	OB/WB	24.00
5Z3	Sylvania and other USA. Test as G1.	G1	13.00
<b>Grade One</b>	G shape / Coke bottle shape.		20 @ 10.00
5Z3	USA. Used but decent appearance, and test as Grade 1.	G1	25.50
<b>Grade One</b>	These are the rare and desirable version with the hanging filament.		
5Z3 USED	RCA, Sylvania and Westinghouse, USA and Marconi, West Europe. Most have logo. Used, tested, with guarantee. Plugs in to replace 5U4G if base adaptor is fitted.	WB	12.00 10 @ 11.00 20 @ POA
5Z4 USED	USA. Ken Rad, RCA, STC, Sylvania. Black metal	OB/WB	6.00 30 @ 4.80
5Z4G	Brimar/STC UK. NOS. With logo. Partly similar to GZ34, but not fully equivalent.	Most GB	33.00 4 @ 32.00
5Z4G	Mazda logo. NOS. Some similarity to GZ34, suitable up to 125mA and 350V. Shoulder shape, black Bakelite base. Deduct 25p if you accept with no box, ie bulk pack. Tested guarantee. Look clean & new with unknown country of manufacture. <b>Not made in West Europe.</b> Data: GZ34 - Vf=5.0V, If=1900mA, Va=450V, Ik=250mA 5Z4G - Vf=5.0V, If=2000mA, Va=350V, Ik=125mA.	GVT	7.00
5Z4G	Mazda, UK. NOS. With logo. Limited stock.	WB	28.00
5Z4G	Tungsrain logo, made in UK by Mullard or Mullard logo UK, NOS.	OB	34.00 5 @ 33.00
5Z4G	Brimar/STC UK manufacture, with logo. Tested as Grade one.	G1	24.00
<b>Grade One</b>	Decent appearance, not new appearance. Enquire for extra quantity.		8 @ 18.00
5Z4G USED	Mullard logo UK. Used, tested.	WB	18.00
5Z4G USED	Brimar logo, UK manufacture. Used, tested, guaranteed.	WB	14.00 Bulk @ POA
5Z4GT	Chinese. NOS. Some similarity to GZ34, suitable up to 125mA and 350V. Straight GT shape, metal base. GZ34 data: Vf=5.0V, If=1900mA, Va=450V, Ik=250mA 5Z4GT data: Vf=5.0V, If=2000mA, Va=350V, Ik=125mA.	WB	5.50 20 @ POA
5Z4GT	Russian. NOS. Near equivalent to GZ34, suitable up to 125mA and 350V. Mostly GT shape, a few are ST shape.	OB/WB	6.50 10 @ 5.50 100 @ 4.50
5Z4GT	Mullard UK NOS. Refer to GZ30 for price & availability.	OB/WB	In stock
5Z4GT	USA NOS.	OB/WB	11.00
6-1H	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
6A3	USA NOS. Guide price GBP35.	OB/WB	25.00
6A4	USA. NOS.	OB/WB	6.00
6A6	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	5.00
6A7	USA made NOS. ST shape glass.	OB/WB	10.00
6A7 USED	USA made. Used tested. ST shape glass.	WB	5.00
6A8 / 6A8G	USA NOS. 6A8 black metal, 6A8G ST shape, 6A8GT, all same price.	OB/WB	7.50

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<b>6AB4</b>	Please refer to <b>EC92</b> .		
<b>6AB4</b>	GE, USA. NOS. With logo. Jan military. Clean and guaranteed. This single triode B7G base is similar to half of an ECC81, 12AT7 B9A base. Suitable for microphones such as Neumann Gefell UM57. Data <a href="http://scottbecker.net/tube/sheet/127/6/6AB4.pdf">http://scottbecker.net/tube/sheet/127/6/6AB4.pdf</a>	GVT	4.00 5 @ 3.34 200 @ 2.80
<b>6AB4</b>	RCA, USA. NOS.	OB/WB	7.00
<b>6AB7</b>	RCA, USA. NOS with logo. Black metal audio valve. Clean and guaranteed. Data: Vf=6.3V, If=450mA, Va=300V, Ik=12mA, S=5, Pa=3,7	OB/WB	28.00 80 @ 2.00
<b>6AC5G</b>	Hytron, RCA & Sylvania high-mu power triode designed for service in dynamic coupled circuits using a type 76, 6P5GT or 6J5GT as the driver tube. Two 6AC5Gs may be used as a zero bias class B amplifier.	OB/WB	27.00 4 @ POA
<b>6AC5GT</b>	Hytron, RCA & Sylvania high-mu power triode designed for dynamic coupled circuits using a type 76, 6P5GT or 6J5GT as the driver tube 2 x 6AC5GT could make a zero bias class B amplifier Data/photo <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB/WB	12.00 4 @ POA
<b>6AC7</b>	50 RCA, 50 GE, 50 other USA brands. NOS, black metal. Audio valve.	OB/WB	5.00 50 @ 3.50 150 @ 2.30
<b>6AC7GT</b>	Chinese, new, and tested. Audio valve. Clean and guaranteed. Data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	GVT	4.00 50 @ 3.00
<b>6AF3</b>	GE, RCA or other. USA NOS. TV tube that also suits audio applications.	OB/WB	4.00 20 @ 2.50
<b>6AF4A</b>	USA or UK. NOS.	OB/WB	4.00
<b>6AF6G</b>	RCA logo USA NOS. Magic Eye. Data <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a>	Most OB	9.25 18 @ 8.25
<b>6AG5 / EF96</b>	Russian or Chinese made. NOS.	WB	3.00 200 @ 2.00
<b>6AG5 / EF96</b>	Mix USA. NOS.	Most OB	3.00 200 @ 2.00
<b>6AG6</b>	UK NOS. Many similarities to audio pentode such as to EL33, KT61.	OB/WB	45.00 4 @ 40.00
<b>6AG7</b>	RCA/other USA brands, black metal.	GVT	10 @ 3.50 100 @ 3.00
<b>6AG7</b>	Russian. New, clean and guaranteed. Deduct 25p if you accept without box ie if you accept in egg crate bulk pack.	BP	3.00 100 @ 2.00
<b>6AH4GT</b>	USA. NOS. 30 RCA, 30 Sylvania & Tung-Sol.	Most OB	15.00 10 @ 11.00 60 @ 10.00
<b>6AH4GT USED</b>	USA. Sylvania. Used tested.	OB/WB	8.00 8 @ 7.00
<b>6AH6</b>	50 Sylvania, 16 Thomson, 10 RCA, 10 Tung-Sol, 10 Westinghouse. USA made NOS. Most have logo. They would suit an SE amp using a 6AH6 pentode in triode mode at the input, and a 1625 output tube. Visit <a href="http://www.diyaudio.com/forums/tubesvalves/93560-shrine-se-amp-using-6ah6-1625-a.html">www.diyaudio.com/forums/tubesvalves/ 93560-shrine-se-amp-using-6ah6-1625-a.html</a>	Most OB	5.00 5 @ 3.40 20 @ 2.00 75 @ 1.80
<b>6AH6 / WA</b>	Raytheon, Westinghouse & other USA brands. Probably unused. Print quality varies & mixed appearance. Due to mixed appearance these are very cheap and have a minimum order of 20 pieces.	OB/WB/BP	20 @ 2.00 120 @ 1.50
<b>6AJ8</b>	Equivalent to <b>ECH81</b> .		
<b>6AK5</b>	Chinese made. NOS. Good audio quality tested. With guarantee. Deduct 25p if accepted with egg crate/bulk pack instead of WB. A UK amplifier maker told us "these are as good as Mullard, for emission, low noise, frequency response".	WB	3.00 10 @ 1.50 3,000 @ 1.20
<b>6AK5 / 403B / 5591</b>	Western Electric, USA NOS and test NLOZS, with yellow original logo. These are printed 6AK5 or 403B (403B is exact equivalent to EF95).	WB	15.00 8 @ 12.00
<b>6AK5 / EF95 /</b>	Please refer to EF95 Mullard/RT.		

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CV4010 / 5654			
<b>6AK5 / W</b>	Please refer to EF95.		
<b>6AK6</b>	Audio pentode. Brimar logo UK NOS. Clean and guaranteed. Data: Vf=6.3V, If=150mA, Va=180V, Ik=15mA, S=2.3mA/V, Pa=2.7W. B7G Audio pentode can be triode connected. Data at tubedata.itchurch website. Search engines have items showing 6AK6 in audio circuit.	GVT	6.00 20 @ 5.00 300 @ 3.50
<b>6AK6</b>	GE, USA. NOS. With logo. Clean and guaranteed. Please refer to 6AK6 Brimar section, above, for data and useful information.	GVT	5.00 30 @ 3.00 200 @ 2.50
<b>6AL5</b>	Mullard, please refer to CV4025 Mullard, equivalent.	GB	2.50 20 @ 2.40 100 @ 2.00
<b>6AL5</b>	Siemens refer to EB91 paragraph. Photo/data <a href="http://www.r-type.org/exhib/aad0099.htm">http://www.r-type.org/exhib/aad0099.htm</a>	GB	4.00 100 @ 3.00
<b>6AL5 / EB91</b>	Brimar, Please refer to EB91 paragraph. Photo/data <a href="http://www.r-type.org/exhib/aad0099.htm">http://www.r-type.org/exhib/aad0099.htm</a>	OB	2.00 16 @ POA 100 @ POA
<b>6AL6</b>	Foreign manufacture. Octal base. Similarities to 6L6, although it has a different pinout. When available. Data from GE essential characteristics manual, OR free from our office.	GVT/WB	POA
<b>6AL7GT</b>	USA NOS. Magic Eye. Data <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a> When available.	Most OB	POA
<b>6AM4</b>	USA and UK. NOS.	OB/WB	3.30
<b>6AM5</b>	Please refer to <b>EL91</b> .		
<b>6AM6</b>	Please refer to <b>EF91, CV4014</b> .		
<b>6AM6 / CV4014</b>	Mullard UK. CV4014. NOS. Audio type. Genuine Mullard, but GVT print instead of a Mullard, logo.	GVT	4.00 20 @ 3.75 100 @ 3.50 1,000 @ 3.20
<b>6AM6 / CV4014</b>	Mullard, UK CV4014. NOS. Audio type. Mullard logo. B7G base. Some are government box, and some are bulk pack. Bulk pack items are 25p less than the following price. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data: Vf=6.3V, If=300Ma, Va=250V, Ik=20Ma, S=7.7Ma/v More data in the EF91 Thomson section, above.	GVT	3.50 2 @ 3.33 100 @ 3.00 1,000 @ 2.75
<b>6AM8A</b>	GE, USA. NOS. Might be audio potential. Data Vf=6.3V, If=450mA, Va=200V, Ik=12mA, S=7mA/V, Pa=2.8W. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	3.00 10 @ 2.00 50 @ 1.80 400 @ 1.60
<b>6AM8 / A</b>	Haltron and other USA brands.	OB	4.40
<b>6AN4</b>	Potential audio type. RCA logo USA, NOS.	OB	2.40 30 @ 2.00
<b>6AN5</b>	GE or Raytheon, USA. NOS with logo. A beam power amplifier. 4.2 watt anode dissipation. Makes a good headphone amp, low power amp or reverb tank driver. Data/photo <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a>	OB/WB	2.50 50 @ 2.00
<b>6AN8</b>	RCA logo or Raytheon logo, USA NOS. Please note these are not 6AN8A. Very limited quantity.	Mostly OB	10.00
<b>6AN8 / 5AN8</b>	Sylvania, GE or Westinghouse, USA NOS. These are 5AN8, plug in to replace 6AN8.	OB/WB	4.00 20 @ 2.50 116 @ 2.10
<b>6AN8A</b>	USA NOS. Actual 6AN8A with acid etch. 16 RCA, 6 Sylvania & 6 Westinghouse	Mostly OB	15.00 10 @ 12.00
<b>6AN8A USED</b>	Tested, guaranteed. Please note these are <b>6AN8</b> , not 6AN8A.	WB	9.00 12 @ 7.00
<b>6AN8A USED</b>	Tested, guaranteed. Actual <b>6AN8A</b> . 4 of each brand: GE, RCA, Sylvania & Westinghouse.	WB	10.50 12 @ 7.50
<b>6AQ4</b>	Please refer to <b>EC91</b> for exact equivalent. Possible audio triode.		

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6AQ5	Chinese. NOS. Tested, clean, guaranteed. For data circuit ideas etc refer to 6 AQ 5 USA paragraph below.	GVT	3.00 50 @ 2.50
6AQ5	Brimar UK made. Black glass. NOS.	OB	8.50 10 @ 8.00
6AQ5	Mullard UK made. Logo. NOS	GB	13.00
6AQ5	Equivalent to <b>EL90</b> .		
6AQ5	Refer to <b>19AQ5</b> , very low cost alternative with different heater voltage.		
6AQ5 / 6005W	USA, NOS. 50 Sylvania military box, 20 GE, 60 Westinghouse, 100 mixed USA brands. NOS tested, guaranteed.	OB/GB	6.00 10 @ 5.50
6AQ5 / 6005W	USA made, NOS. Mixed USA. RCA, Sylvania, GE, Westinghouse and other USA brands. Tested, guaranteed. Some print is partly missing due to long term storage. Deduct 25p if you accept boxed as egg crate, not WB.	WB	5.00 10 @ 4.00 50 @ 3.00 200 @ 2.00
6AQ5 USED	Mullard UK made. Logo. Tested good appearance. Used.	GB	7.50
6AQ5 / EL90	Please refer to 6094 for super high quality possible alternative, not equivalent with gold pins.		
6AQ5W	USA manufacture. We have brands other than GE, please enquire.		4.00
6AQ7GT	RCA, Hytron, Sylvania, Kenrad, GE and Westinghouse. NOS. With logo.	Mostly OB	3.60 50 @ POA
6AQ8	Equivalent to <b>ECC85</b> .		
6AR5	Raytheon logo, NOS. Clean uniform and guaranteed. This audio pentode would make a nice little power amplifier. Data: Vf=6.3V, If=400mA, Va=250V, Ik=32ma, S=2.3mA/V, Pa=8.5W. Data <a href="http://tubedata.itchurch.org/sheets61.html">http://tubedata.itchurch.org/sheets61.html</a>	OB/WB	7.50 10 @ 7.00 30 @ 5.10
6AR6	Tung-Sol, USA. NOS. With logo. Similar to 6384, but not the same. Data for both types <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	GB	19.00 8 @ 17.50
6AS6 / 409A	Western-electric yellow logo -NOS-1960s USA made. Match pairs maybe possible.	Most OB	14.00 5 @ 13.00 30 @ 12.00
6AS6 / 5725	See 5725 entry for NOS equivalent items at super low price.		
6AS6	Mullard UK, NOS. CV4098/M8234 pentode. Equivalent to 6AS6 but these are wire ended, flying lead CV4098. Clean, uniform guaranteed. Data <a href="http://www.tubedata.org">www.tubedata.org</a> Photo <a href="http://www.tubecollector.org/cv4098.htm">http://www.tubecollector.org/cv4098.htm</a>	GVT	3.00 10 @ 2.70 350 @ 2.00
6AS6	Tung-Sol, GE & other good USA made brands. NOS. Some are double marked 5725/W equivalent.	OB/WB	2.00
6AS6W	Haltron logo. Some are East European made, some USA, some Western Europe, they are all mixed up hence amazing low price. All are new & guaranteed, but regretfully at this price we cannot sort them.	WB	2.00 20 @ 1.20 200 @ 1.00
6AS7G	<b>BILLINGTON GOLD</b> , Russian. NOS. High audio quality and product reliability. They are individually tested within very tight limits and inspected for superior physical conformity and mechanical construction. With guarantee. They have a good reputation worldwide especially amongst Asian audiophiles. Supplied in an attractive blue/red/gold original box.	OB	20.00 10 @ 18.00
6AS7G	Chatham USA NOS. Tested and guaranteed. 2 pieces.	OB/WB	100.00
6AS7G	GE USA. NOS. 8 pieces should be in stock.	OB/WB	28.00
6AS7G	GEC, MOV UK. NOS. Sometimes available.	OB/WB	280.00
6AS7G	RCA logo, USA. NOS. Shoulder shape. These have a great dynamic response and a hint of warmth, with excellent deep tonal character.	OB/GB	32.00 8 @ 28.00 24 @ 24.00
6AS7G	Sovtek logo, Russian manufacture. NOS. Clean, guaranteed. The internet has many circuit diagrams showing 6AS7G or equivalent 6080 in audio circuits.	OB	17.00 20 @ 15.00

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<b>6AS7G</b>	Some Svetlana C logo, some Sovtek, some Cyrillic Russian print, some Brimar, but all Russian manufacture. Sets of 8 pieces of the same brand & same appearance.	OB/WB	19.00 100 @ 16.00 30 @ 15.00
<b>6AS7G</b>	Svetlana, Russian manufacture. C logo version. They look new but test approx 65-75 percent emission so are sold at used price. Clean, guaranteed.	WB	8.00 10 @ 7.00
<b>6AS7G</b>	USA. NOS. Shoulder shape. Sets of 2 identical. Not RCA.	OB/WB	28.00
<b>6AS7G</b> <b>Grade One</b>	GEC, MOV UK. Tested Grade One. 1 or 2 pieces only.	G1 box	210.00
<b>6AS7G</b> <b>Grade One</b>	RCA logo. USA. Grade One. Clean, tested balance between anodes may not be perfect, but auto bias takes care of this in most amplifiers. These have a great dynamic response and a hint of warmth, with excellent deep tonal character. Few pieces RCA red logo. Grey anode. Probably 1960s. Few pieces RCA silver logo. Black anode. Probably 1950s.	G1	22.00
<b>6AS7G</b> <b>Grade One</b>	Marconi logo, made in Canada or USA. Grade One. Might be RCA made. Tested near new, getter is OK but not perfect.	G1	22.00
<b>6AS7G USED</b>	GEC, MOV UK. Used, tested. 1 or 2 pieces only.	OB/WB	140.00
<b>6AS7G USED</b>	RCA logo, USA. Used not new appearance but tested 65 - 75 percent. Decent appearance, guarantee.	WB	15.00
<b>6AS7G</b>	Please use <b>6080</b> . Same electrically, but much cheaper. 6080 quality is same or better than 6AS7G. Plenty of 6080 USA in stock.		
<b>6AS7GA</b>	GE USA. NOS. Copper coloured posts. Black base. Straight sides. These are GE, other brands are the same price.	OB/WB	15.00
<b>6AS7GA USED</b>	GE, USA with copper coloured posts. <b>Black base</b> . Straight sides. Used not new appearance but tested 65-75 percent guaranteed.	WB	5.00 8 @ 4.50
<b>6AS7G</b>	<b>Please refer to 6080</b> , a straight sided equivalent to 6AS7G. For more information please refer to 6080 entry around page 22 in this catalogue. Good quantity of USA or French made in stock.		
<b>6AT6</b>	NOS made in USA / West Europe. These are 6AT6 triode/diode. The triode section is similar to half of an ECC81.	OB	3.00 10 @ 2.50
<b>6AU4GT /</b> <b>6AU4GTA</b>	NOS. Mostly RCA plus a few other USA NOS. Partly similar to 6AX4, 6AU4, 6CJ3 or 6CG3. An octal rectifier first designed for radio but now being used in hi fi / audio.	OB/WB	30 @ 6.50
<b>6AU5GT</b>	Audio tube. GE, USA. NOS. This pentode can be "strapped up" to produce a triode, that's similar to 6B4G triode. Data on request. It will produce 5W in SE Class A. Recommended by Eric Barbour in issue 10 of VTV magazine. Data, photo & curves <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a>	GVT	5.00 20 @ 3.75 100 @ 3.20
<b>6AU6</b>	Brimar logo, UK. NOS. Guaranteed. UK made.	OB	5.00 30 @ 4.00
<b>6AU6</b>	GE 5 star logo. USA made, NOS tested, clean, guaranteed.	OB	6.50 10 @ 5.50
<b>6AU6</b>	Mullard, UK, NOS. Most with logo.	Most OB	20.00 8 @ 18.00
<b>6AU6</b>	Russian made. NOS. Guaranteed.	WB	4.00 100 @ 3.00
<b>6AU6</b>	Siemens logo, unknown origin. NOS.	OB	4.00 4 @ 3.60 100 @ 3.00
<b>6AU6</b>	Telefunken NOS with logo and diamond between the pins. Audio pentode.	Most OB	34.00 8 @ 30.00
<b>6AU6</b>	Various: 70 GE, 25 RCA, 25 Sylvania, 5 Tung-Sol USA. USA made, NOS tested, clean, guaranteed.	OB/WB	6.00 10 @ 5.00 20 @ 4.00 100 @ 3.75
<b>6AU6WB</b>	These are 6AU6WB, special quality equivalent to 6AU6. Thomson logo NOS France. For useful information, data, photos, please refer to the other 6AU6 paragraphs, above.	OB	3.00

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<b>6AU8A / 7199</b>	These are 6GH8A / 6AU8A NOS. GE, Sylvania, Tung-Sol, USA. Most have logo. You can buy on the Internet, adapters to convert 6GH8A into 7199. Tube data etc <a href="http://www.tubedata.itchurch">www.tubedata.itchurch</a> or contact us. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	3.00 10 @ 2.80 400 @ 2.20
<b>6AV6 / EBC91</b>	Mix. USA NOS.	OB/WB	4.00 100 @ 3.00
<b>6AV6 / EBC91</b>	West European / Japanese manufacture. Russian / China.	WB	3.00
<b>6AW8A</b>	Hitachi x 60 pieces, Mullard, x 10 pieces, RCA x 10 pieces and Sylvania/Westinghouse x 50 pieces.	OB/WB	3.00 10 @ 2.80 100 @ 2.20
<b>6AX5GT</b>	USA NOS. Similar to EZ81 but has an octal base.	OB/WB	7.00
<b>6AX5GT</b>	Russian. NOS, clean, uniform guaranteed. GT shape. Octal full wave rectifier [double diode]. Similar to EZ81 and 6X4 but different base.	WB	2.60 30 @ 1.56 100 @ 1.40 400 @ 1.20
<b>6AX4GTB</b>	USA NOS. Octal audio tube. RCA, GE, Raytheon.	Most OB	4.50 20 @ 4.00 300 @ 3.20
<b>6AX7</b>	Tung-Sol and other vintage USA, NOS.	OB/WB	26.70
<b>6AZ8</b>	RCA/Sylvania USA. Clean, tested/guaranteed. Possible audio type. Data: Vf=6.3V, If=450mA, Va=200V, Ik=10mA, S=6mA/V, Pa=2W.	OB/GVT	7.00 10 @ 6.30 200 @ 5.00
<b>6BA6 / 5749</b>	EF93 x150 Russian NOS guaranteed.	WB/OB	2.50 150 @ 2.00
<b>6BA6 / 5749W / EF93</b>	RCA logo USA NOS.	Most OB	5.00 50 @ 4.00
<b>6BA6 / 6BA6W / EF93 / CV4009</b>	Brimar UK. NOS. Most have logo.	OB/WB	7.00 20 @ 6.00
<b>6BA6 / 6BA6W / EF93 / CV4009</b>	Mullard logo UK. NOS.	OB/WB	7.00 50 @ 6.00
<b>6B4G</b>	Russian. Usually available.	OB/WB	28.00
<b>6B4G</b>	Sylvania, JAN logo. USA made NOS. Tested, guaranteed. ST shape, alias "Coke bottle shape". 8 pieces all look the same.	GB	50.00 8 @ 47.50
<b>6B4G</b>	USA NOS, tested. Sets of 2 pieces identical appearance. Matched pairs maybe available.	OB/WB	50.00
<b>6B4G</b>	USA NOS, tested with logo. Singles, NOT sets of 2 pieces identical appearance.	OB/WB	40.00
<b>6B4G / 6AU5GT</b>	Please refer to 6AU5GT alternative (not equivalent) elsewhere in this catalogue.		
<b>6B4G / 6AV5GA</b>	These are 6AV5GA USA NOS. 3 or 4 USA brands RCA Raytheon, Sylvania etc. Sets of 8 pieces same brand same appearance. Vacuum Tube Valley magazine, issue 10, discusses 6AV5GA in audio application. 6AV5GA has many similarities to 6B4G. Data <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a>	Most OB	6.60 70 @ 5.40
<b>6B4G USED</b>	USA made. Used, tested guaranteed. Shoulder ST shape. Sets of 2 pieces identical appearance.	WB	18.00 4 @ 15.00
<b>6B5</b>	Tung-Sol, Brimar, Sylvania, etc. Audio double triode.	OB/WB	15.00
<b>6B7</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	4.00 Bulk @ POA
<b>6B8G</b>	GE, RCA and other USA NOS. Perhaps 4 or 5 brands. Rogers, USA.	OB	4.50 50 @ 3.00 150 @ 2.00
<b>6B10</b>	USA NOS 12 pin compactron. Teonex logo USA made.	OB	2.00 50 @ 1.60
<b>6BC8</b>	USA / Japan NOS. Refer to 6BK7B near equivalent.	OB/WB	12.00
<b>6BE6</b>	Brimar logo UK NOS. Guaranteed. Also see equivalents such as 5750 CV4012.	OB/WB	4.80 10 @ 3.80 50 @ 3.60
<b>6BE6 / 5750</b>	Chinese. New.	OB/WB	3.50

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	Guaranteed.		200 @ 2.50
<b>6BE6 / 5750</b>	Russian NOS. Guaranteed. Most are in Zaerix boxes.	OB	4.00 50 @ 3.00 200 @ 2.60
<b>6BE6 / 6H1</b>	These are 6H1 STC logo, UK made. NOS CV132 / 6H1 RF hexode mixer. It is designed to operate with a separate triode oscillator that injects into grid 3. The maximum design frequency is 20 MHz. Very similar to 6BE6, but heater takes only 200 mA. Suitable for mixer or frequency changer. More data <a href="http://tubedata.itchurch.org/sheets66.html">http://tubedata.itchurch.org/sheets66.html</a> Please do not confuse with Eastern made tubes of similar name.	OB/GB	2.00 10 @ 1.50 1,000 @ 1.00
<b>6BF5</b>	Sylvania logo, USA, NOS. Potential audio type. Data <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB	2.50 6 @ 2.00 300 @ 1.50
<b>6BG6</b>	Brimar UK 6BG6G. NOS.	GVT/WB	10.00 40 @ 9.00
<b>6BG6GA</b>	USA NOS. Sylvania / other USA made.	WB	9.00 20 @ 8.50
<b>6BH6</b>	East Europe / Japan. No picking of brands allowed. All genuine and guaranteed	OB/WB	3.00
<b>6BH6</b>	West European / USA – GE, Mullard and Phillips. Please refer also to near equivalent 6CB6 for extra stock. These are 6BH6. <b>Fits Marantz 8B and other Audio amplifiers.</b>	OB/WB	4.00 50 @ 3.00
<b>6BH8</b>	<b>Please see 6AU8A equivalent.</b> 6AU8A NOS. Tung-Sol USA in stock. We can direct you to internet suppliers who sell adapters to convert 6AU8 into 7199. Contact us for information.		
<b>6BJ6</b>	Mullard, logo, UK. NOS. 25 pieces. Brimar logo, UK. NOS. 25 pieces.	Most OB	4.00 50 @ 3.00
<b>6BJ6</b>	RCA logo USA. NOS with guarantee. Possible audio type. Data <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	Most OB	3.50 90 @ 3.00
<b>6BJ7</b>	USA NOS. Guaranteed. GE & other USA brands.	OB/WB	2.20 20 @ 2.00
<b>6BJ8</b>	RCA Sylvania, USA.	OB	3.00 50 @ 2.20
<b>6BK4</b>	USA. NOS.	OB/WB	9.00 20 @ 7.50
<b>6BK4A</b>	USA. NOS.	OB/WB	9.00
<b>6BK4B</b>	USA. NOS.	OB/WB	9.00 20 @ 7.50
<b>6BK4C</b>	6BK4C mixed USA NOS, with logo, guaranteed.	Most OB	21.50 20 @ 20.00
<b>6BK4A / B / C</b>	Very rare. Try <b>PD510</b> for cheaper alternative, not equivalent.		
<b>6BK7B / 6BC8</b>	Various: 30 RCA, 16 GE & 24 Sylvania. For nearly all purposes you can plug in 6BK7B to replace 6BC8. USA NOS. 6BK7B is a double triode, partly similar to ECC81. Data <a href="http://tubedata.itchurch.org/sheets62.htm">http://tubedata.itchurch.org/sheets62.htm</a>	OB/WB	4.00 16 @ 3.50 60 @ 3.25
<b>6BL6</b>	USA or UK manufacture. NOS. A klystron.	GVT	110.00
<b>6BL7GT / 6BL7GTA</b>	Various USA NOS. Logo. Guarantee. Approx 15 pieces of each brand: GE, RCA, Sylvania & Westinghouse. Sets of 2 pieces, same brand & same appearance.	Most OB	8.00 10 @ 6.00 60 @ 5.00
<b>6BL7GT / 6BL7GTA USED</b>	Various audio double triode. USA used, tested. Most have logo. Guaranteed. RCA, Sylvania, Westinghouse etc. Most are sets of 2 of identical appearance, but at this price it is for you to sort them out.	WB	4.00
<b>6BL8</b>	Please refer to <b>ECF80</b> .		
<b>6BM6</b>	A Klystron. USA or UK manufacture NOS.	GVT	16.00 10 @ 12.50
<b>6BM8</b>	Please refer to <b>ECL82</b> .		

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<b>6BN6</b>	Audio pentode. GE, USA NOS. You will receive 6KS6. Although the data sheet describes 6KS6 as a discriminator, 6KS6 will plug in to successfully replace 6BN6, 100 percent. Deduct 25p if you accept in bulk pack. Near offers considered if over 100 pieces. Data Vf=6.3V, If=300mA, Va=330V, Ik=5mA, B7G. Data <a href="http://tubedata.itchurch.org/sheets67.html">http://tubedata.itchurch.org/sheets67.html</a>	OB/WB	<b>3.20</b> <b>10 @ 1.40</b> <b>500 @ 1.00</b>
<b>6BN8</b>	Audio double triode. NOS USA made. 10 x same brand/appearance A, 10 x same brand/appearance B, etc. Data <a href="http://tubedata.itchurch.org/sheets63.html">http://tubedata.itchurch.org/sheets63.html</a>	Most OB	<b>5.00</b> <b>5 @ 3.20</b> <b>100 @ 3.00</b>
<b>6BQ5</b>	Please refer to <b>EL84</b> . Also <b>12BY7A</b> for alternative, not equivalent item with different pin out but some similarities.		
<b>6BQ5</b>	Please refer to <b>12BY7A</b> for a USA made NOS low cost alternative, not equivalent.		
<b>6BQ6</b>	6BQ6GTB Sylvania or Westinghouse, USA made NOS. Also 6CU6 Ates, 24 Italian made NOS. Equivalent at same price 6BQ6 is nearly the same as 6V6GT but has a different pin out and top cap. Data: Vf=6.3V, If=1200mA, Va=250V, Ik=55mA, S=5.5mA/V, Pa=11W.	Most OB	<b>3.00</b> <b>10 @ 2.50</b> <b>50 @ 2.00</b>
<b>6BQ7A</b>	Or 6BZ7 or 6BK7B equivalent. NOS. 25 or 50 of each brand RCA, GE, Westinghouse, Raytheon & Sylvania. Audio double triode, similar to 6N1P & ECC88. Deduct 25p if you accept as bulk pack or egg crate, not white box.	OB/WB	<b>3.25</b> <b>15 @ 2.50</b> <b>200 @ 2.10</b>
<b>6BQ7A</b>	NOS. Good quality, vintage Japanese made. 400 pieces all the same appearance. NOS & clean. Audio double triode, similar to ECC88, 6922 etc. Deduct 25p if you accept as bulk pack or egg crate, not white box.	WB	<b>2.75</b> <b>10 @ 2.10</b> <b>400 @ 1.90</b>
<b>6BR7</b>	CV4006 Brimar, UK with white T logo NOS, clean, uniform and guaranteed. The 6BR7 are the same as EF86 but 6BR7 has lower microphony and a different pin out. Both are B9A based. <b>6BR7 data:</b> Vf=6.3V, If=150mA, Va=250V, Ik=2mA, S=1.1mA/V, Pa=0.7W. <b>EF86 data:</b> Vf=6.3V, If=200mA, Va=300V, Ik=6mA, S=1.8mA/V, Pa=1.3W. More data <a href="http://scottbecker.net/tube/">http://scottbecker.net/tube/</a>	OB/GB	<b>10.00</b> <b>20 @ 9.00</b> <b>100 @ 8.00</b>
<b>6BR7</b>	CV4006 Brimar, UK, no logo. NOS. The 6BR7 are the same as EF86 but 6BR7 has lower microphony and a different pin out. Both are B9A based. For data, please see above.	OB/GB	<b>7.00</b> <b>4 @ 6.25</b> <b>75 @ 6.00</b> <b>200 @ 5.50</b>
<b>6BR7</b>	Brimar with yellow 'T' sticker or D getter, NOS. A few yellow "T" label". 20 D getter. 50 pieces 6059 / 6BR7 white "T" logo.	OB/WB	<b>15.00</b> <b>10 @ 13.00</b> <b>70 @ 11.00</b>
<b>6BS7</b>	Brimar, some with white T logo. UK. NOS, guaranteed. 6BS7 are the same as EF86 but 6BS7 has lower microphony and a different pin out. B9A base. Data at <a href="http://scottbecker.net">http://scottbecker.net</a>	Most OB	<b>10.00</b> <b>10 @ 9.00</b> <b>60 @ 6.00</b>
<b>6BV8</b>	RCA USA NOS. Guaranteed. Twin triode, each section has a separate cathode. Suits FM demodulation & AF in audio receivers.	OB/WB	<b>3.75</b> <b>4 @ 3.35</b> <b>32 @ 3.00</b>
<b>6BW6 / 9BW6</b>	Brimar logo UK. NOS. CV4043. These are 9BW6. A 9 volt heater version of 6BW6. Electrically similar to 6V6GT but 9BW6 has 9v heater & B9A base. We are near the end of our 6BW6 stock so please consider these alternatives.	OB	<b>4.00</b> <b>20 @ 3.00</b> <b>80 @ 2.50</b>
<b>6BW6 / CV4043</b>	Brimar logo UK. NOS. CV4043. Electrically identical to 6V6GT but has a B9A base.	OB	<b>6.00</b> <b>8 @ 4.60</b> <b>50 @ 4.50</b>
<b>6BW6 / CV4043 Grade One</b>	Brimar logo UK. CV4043. Grade 1 (used but test about 80 percent emission decent appearance not new appearance. Good print etc. Electrically identical to 6V6GT but has a B9A base.	G1	<b>4.50</b> <b>100 @ 2.75</b>

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<b>6BW7</b>	<b>Audio pentode, possible driver for 300B.</b> 300 Brimar logo, 400 Mazda logo. All UK. NOS. Photo/data <a href="http://www.r-type.org/exhib/aaa0340.htm">http://www.r-type.org/exhib/aaa0340.htm</a>	OB	4.00 4 @ 3.34 100 @ 3.00 700 @ 2.70
<b>6BX7GT</b>	RCA, Sylvania & Westinghouse. NOS.	OB/WB	14.00 4 @ 11.00 30 @ 10.00
<b>6BY6</b>	NOS with logo. A pentode or strap it up as a triode. Potential audio type. B7G base. Data: Vf=6.3V, If=300ma, Va=250V, Ik=7mA. Sets of 200 pieces uniform and same brands. Guarantee. Similar to 6BE6. Jan military issue 5915 tubes, an interesting dual control heptode. Can be utilised as mixers or frequency changers. A long lasting good quality heptode. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/093/6/6BY6.pdf">www.mif.pg.gda.pl/homepages/frank/sheets/093/6/6BY6.pdf</a>	GVT	2.50 200 @ 1.60
<b>6BY7</b>	Please refer to <b>EF85</b> equivalent.		
<b>6BZ6</b>	Audio pentode, similar to EF805S Telefunken except different base. These are 6BZ6 JAN ECG Philips logo, USA NOS. All clean identical, guaranteed. 6BZ6 is a B7G base audio pentode. Data/curves for both types on tubedata.itchurch website.	OB/GVT	4.00 10 @ 3.50 40 @ 2.10 100 @ 1.70 1,000 @ 1.60
<b>6BZ6</b>	Audio pentode, similar to EF805S Telefunken except different base. USA NOS. 200 Japanese NOS 6BZ6. These are 6BZ6.	BP/WB	3.50 10 @ 2.50 200 @ 1.80
<b>6BZ7</b>	USA, NOS, 10 RCA etc. Potential audio valve. Data on request.	Most OB	4.00 10 @ 3.75
<b>6C4</b>	Brimar logo UK NOS. Military, all NOS, tested, UK made. 6C4 is half of an ECC82 but on a B7G base, also very similar to 6J5G but on a different base.	OB/WB	13.00
<b>6C4 / CV4058 / EC90</b>	Mullard logo UK NOS. Ladder anode.	OB//WB	13.00
<b>6C4 / CV4058 / 6C4 / EC90</b>	Mullard logo UK NOS. Box anode	OB/WB	18.00
<b>6C4</b>	RCA NOS and tested. RCA logo black anode, square getter.	Most OB	8.00
<b>6C4</b>	Sylvania tested, Sylvania logo, black anode, square getter or triple mica.	OB/WB	6.00
<b>6C4 USED</b>	Brimar logo, all used but tested, UK made.	WB	7.00
<b>6C4 / EC90</b>	Tung-Sol tested, Tung-Sol logo, grey anode, square getter.	OB/WB	6.00
<b>6C4 / EC90</b>	All ring getters. NOS tested, 8 GE USA made, 6 Mazda Japan made. Other USA brands. 12 Westinghouse USA made. All grey anode, ring getter.	OB/WB	5.00
<b>6C4N-E / 6C4N / 6S4P / 6C4P</b>	These are 6C4PI-EB, Russian NOS. 6C4N (6S4P) is a low noise single triode from the Russian military. Ultra-low noise, suits preamps etc. 90 day guarantee. Counter offers considered for 50 pieces. We should be able to find data on this tube, on request.	OB	7.50 4 @ 6.50 50 @ 5.00
<b>6C5</b>	Similar to 6J5G and L63 but these are black metal. 4 of each brand: GE, Kenrad, Arcturus, RCA, Sylvania & others. Audio pentode similar to 6J5.	OB/WB	3.50 24 @ 3.00
<b>6C5G</b>	Brimar Mullard and other UK made NOS. Tested, guarantee.	OB/WB	26.00
<b>6C5G</b>	Sylvania & other USA made NOS. Tested, guarantee.	OB/WB	15.00
<b>6C5GT</b>	UK / USA NOS. Hivac, Hytron, Sylvania & Mullard. 2 of each.	Most OB/GB	10.00 8 @ 8.00
<b>6C6</b>	USA / West European made NOS. Similar to 6J7G, EF37, but different pin out.	OB/WB	7.00 10 @ 5.50
<b>6C10</b>	USA NOS. Compactron, 12 pin tube, a few only.	OB/WB	65.00
<b>6C10 USED</b>	USA used tested. Compactron, 12 pin tube, a few only.	WB	35.00
<b>6C19Pi-b</b>	Svetlana C logo. NOS. Guaranteed. Also called 6C19-n 6S19, 6C19PI or 6C19p. A small power triode to suit high-end amplifiers eg Transcendent Sound T16 OTL, Little Dot headphone amp.	OB/WB	10.00 10 @ 9.50 70 @ POA

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	Balanced audio technology preamp. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.shinjo.info/frank/sheets63.html">http://www.shinjo.info/frank/sheets63.html</a>		
<b>6C33C</b>	Please refer to <b>6C33CB</b> .		
<b>6C33C</b>	Russian, NOS.	OB/WB	36.00 8 @ 33.00
<b>6C33C</b>	Russian, NOS. Same as Sovtek but without logo. Guaranteed. Socket is SOC71WC. Plug in replacement for 6C33CB, (6C33C are older and rarer).	OB/WB	40.00 16 @ 37.00
<b>6C33CB</b>	Russian. NOS. Same as Sovtek but without logo. Guaranteed. Socket is SOC71WC.	GB	35.00 10 @ 28.00
<b>6C33CB USED</b>	Russian. Same as Sovtek but without logo. Guaranteed. Look new test used.	OB/WB	15.00 6 @ 14.00
<b>6C41C / 6C41</b>	1980s NOS. Ulanov Russian made audio triode, 30 watts plate dissipation. Data <a href="http://www.mclink.it/com/audiomatica/tubes/6c41.htm">www.mclink.it/com/audiomatica/tubes/6c41.htm</a> or <a href="http://tdsl.duncanamps.com">tdsl.duncanamps.com</a> website	OB	11.00 20 @ 9.00
<b>6C45 (Pi)</b>	Sovtek with Russian print instead of logo. NOS.	OB/WB	21.00
<b>6CA4</b>	Please refer to <b>EZ81</b> .		
<b>6CA7</b>	Please refer to <b>EL34</b> Billington Gold.		
<b>6CB5</b>	RCA x 4 & 2 other USA. NOS tested clean. Potential audio type. Data <a href="http://scottbecker.net/tube/sheets63.html">http://scottbecker.net/tube/sheets63.html</a> . Photos on eBay.	OB/GVT	4 @ 15.00
<b>6CB6</b>	100 x Philips Holland, 100 x RCA, 100 x Sylvania, 300 other USA. All NOS clean and guaranteed. Potential audio type. Fits Marantz 8B and other audio amplifiers. B7G base pentode with data: Vf=6.3V, If=300mA, Va=200V, Ik=10mA, S=6.2mA/V. More data <a href="http://scottbecker.net/tube/sheets63.html">http://scottbecker.net/tube/sheets63.html</a> Photos on eBay.	OB/GVT	2.30 20 @ 2.00 100 @ 1.80 500 @ 1.60
<b>6CD6G</b>	Brimar logo UK NOS. Plus other West European brands. Shouldered shape. Data <a href="http://scottbecker.net/tube/sheets63.html">http://scottbecker.net/tube/sheets63.html</a>	GVT	6.00 10 @ 5.25
<b>6CD6GA</b>	USA NOS. 2 or 3 USA made brands: RCA, Westinghouse etc. Guaranteed.	Most OB	6.00 30 @ 4.00
<b>6CD6GA</b>	GE green logo USA NOS. All the same appearance. Guaranteed. An octal base audio pentode with similarities to 6L6G, though not equivalent. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	3.50 80 @ 3.25
<b>6CG3</b>	Mostly GE plus a few other USA NOS. Partly similar to 6AX4, 6AU4, 6CJ3 or 6CG3. An octal rectifier, first designed for radio but now being used in hi fi /audio.	OB/WB	6.00 20 @ 4.00
<b>6CG7</b>	Please refer to <b>8FQ7</b> near equivalent. The only difference is heater is 8v not 6.3V.		
<b>6CG7 / 6FQ7</b>	Mazda logo UK NOS. Out of stock, please enquire.		POA
<b>6CG7 / 6FQ7</b>	Mazda logo made in Japan. NOS tested guaranteed. You're buying single tubes but matched pairs possible, for a fee.	OB	8.00 10 @ 7.00 100 @ 5.75
<b>6CG7 / 6FQ7</b>	RCA logo. USA. NOS. Clear top, or square getter, or black anode.	OB	21.00
<b>6CG7 / 6FQ7</b>	USA made. NOS with logo. Westinghouse, GE, Sylvania.	OB	11.00
<b>6CG7 / 6FQ7</b>	Mazda logo made in Japan. Useful audio double triode.	WB	4.50
<b>Grade One</b>	Clean appearance. Grade 1 tested guaranteed, GOOD appearance. Match pairs possible.		10 @ 4.00 100 @ 3.40
<b>6CG7 / 6FQ7</b>	Raytheon logo made in Japan. Useful audio double triode. Clean appearance. Grade 1 tested guaranteed. Match pairs possible.	WB	4.50 100 @ 3.40
<b>6CG7 / 6FQ7</b>	Mazda logo made in Japan. Useful audio double triode.	WB	3.00
<b>USED</b>	Decent appearance for a used tube. Used tested guaranteed. <b>06.08.21 Our client FB said these sounded better than RCA USA!</b>		100 @ 2.50 300 @ POA
<b>6CG7 / 6FQ7</b>	40 x Raytheon logo made in Japan. 40 x Mazda logo made in Japan, 4 x Sylvania made in USA. Useful audio double triode. Decent appearance for a used tube. Match pairs possible for a fee. Used tested guaranteed.	WB	3.00 50 @ 2.65 300 @ 2.40
<b>6CG7 / 6FQ7</b>	RCA logo, USA. <b>Clear top</b> , some black anode. In sets of 4 pieces identical, ie same construction, same print, etc. Used not new	WB	10.00 10 @ 9.00

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	appearance but decent appearance, tested 65 per cent + and guarantee.		<b>100 @ 7.00</b>
<b>6CH6 / CV4055</b>	Brimar logo, UK NOS.	GVT	<b>5.50</b>
<b>6CH6</b>	Brimar, UK, description exactly as below but these have GVT prints and NO Brimar logo. NOS printed CV4055. GVT crates of 100. 6CH6 was utilised by the British military being of longer life and more reliable than EL84. Transformers designed for EL84, EL33, KT61 might be applied to 6CH6 if you have specialist knowledge. The 6CH6 gives a crisp low distortion audio output. 6CH6 is VERY similar to EL33 and KT61, but EL33/KT61 is octal base. 6CH6 also has similarities to EL84 (not equivalent). Data: Vf=6.3V, If=750mA, Va=250V, Ik=40mA, S=11mA/V, Pa=12W. More 6CH6 data <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a> EL33 data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	GVT	<b>5.00</b> <b>100 @ 4.00</b>
<b>6CH6</b>	Brimar logo, UK, NOS printed CV4055. These are slightly cheaper as they're white box, but still 100% genuine NOS tubes & guaranteed. EL33 data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	WB	<b>4.50</b> <b>20 @ 3.80</b> <b>100 @ 3.20</b>
<b>6CH6</b>	<b>Audio amplifier.</b> Some years ago, our agent constructed an amplifier [parallel push pull class AB1] using 4 x 6CH6 valves [plus 6C4, 6BR7, 5U4G] [EL821=6CH6=CV4055]. We can send you a free circuit diagram and data to build this 15watt stereo amplifier. The amplifier gives excellent crisp clear sound when used with a CD player. Demonstration of the amplifier maybe possible by appointment at our agent's office. 6CH6 has some similarities to EL84 but is not equivalent. 6CH6 B9A base is near equivalent to the octal base KT61/EL33. [6CH6 in class AB1 has Vf 6.3v, Vg1 6.7v, Vg2 250v, Va 250v, Ia 30 mA, Ig2 4mA]. Free sample of Brimar 6CH6/CV4055 available [limited to one per customer].		
<b>6CH6 / CV4055</b>	Was used by the British military being of longer life and more reliable than EL84. Transformers designed for EL84, EL33, KT61 might be applied to 6CH6 if you have specialist knowledge. The 6CH6 gives a crisp low distortion audio output. 6CH6 is VERY similar to EL33 and KT61, but EL33/KT61 is octal base. 6CH6 also has similarities to EL84 (not equivalent). Data: Vf=6.3V, If=750mA, Va=250V, Ik=40mA, S=11mA/V, Pa=12W. More 6CH6 data <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a> EL33 data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	OB/GVT	<b>POA</b>
<b>6CH6 / CV4056</b>	CV4056 / F6132 Brimar logo UK NOS. These CV4056 are the same as 6CH6 above ** but with flying leads / wire ended. Wire-ended valves can be soldered directly into a PCB to give extra low noise advantage. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data/photo <a href="http://www.tubecollector.org/cv4056.htm">http://www.tubecollector.org/cv4056.htm</a>	OB/WB	<b>5.00</b>
<b>6CH7</b>	USA NOS.	OB/WB	<b>10.00</b>
<b>6CL3</b>	GE USA NOS. Equivalent to, or near equivalent to 6DW4 / 6AY3, 6CH3 / 6CJ3 / 6DA4. We can advise tube data websites for you to research equivalents etc. An audio rectifier.	OB/WB	<b>8.00</b> <b>15 @ 4.50</b>
<b>6CL6</b>	RCA / Raytheon / GE. USA. NOS. Clean and guaranteed. This B9A 6V pentode is used in some vintage audio equipment.	OB/GVT	<b>4.00</b> <b>50 @ 3.50</b>
<b>6CL6 / 6197</b>	These are 6CL6 Thomson, France. NOS, guaranteed, logo. Fully equivalent to 6197. This B9A 6V pentode fits audio equipment including Leben amplifiers. Partly similar to 6V6G EL84. B9A base audio pentode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data: 6CL6: Vf=6,3V, If=650ma, Va=250V, Ik=31mA, S=11mA/V, Pa=7,5W. 6V6G: Vf=6,3V, If=450ma, Va=250V, Ik=50mA, S=4,1mA/V, Pa=12W. More data <a href="http://tubedata.itchurch.org/sheets64.html">http://tubedata.itchurch.org/sheets64.html</a>	OB	<b>4.00</b> <b>20 @ 3.50</b> <b>50 @ 2.00</b> <b>600 @ 1.70</b>
<b>6CM3</b>	<b>Equivalent to 6DN3.</b> GE, Westinghouse, Dumont & other USA	Most OB	<b>9.00</b>

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	NOS. All with logo, clean and guaranteed. 20 or 40 pieces of each brand. Clean & uniform appearance.		16 @ 8.50
6CM6	USA. NOS. similar to 6973.	OB/WB	7.00
6CM7	Deltron brand believed to be made in Japan. World beating price! New, sample tested, guaranteed. Stock arriving soon. A B9A base medium mu double triode, 2 dissimilar triodes in 1 glass envelope. We know several of our clients have used this tube in audio. Data here or call our office <a href="http://frank.yueksel.org/sheets/127/6/6CM7.pdf">http://frank.yueksel.org/sheets/127/6/6CM7.pdf</a>	OB/WB	2.80 30 @ 2.00 60 @ 1.75 400 @ 1.50
6CM7	Made in Mexico, America. NOS. Sample tested & guaranteed. Double triode that can suit audio purposes. Data <a href="http://www.r-type.org/pdfs/6cm7.pdf">http://www.r-type.org/pdfs/6cm7.pdf</a> and <a href="http://www.r-type.org/exhib/abg0009.htm">http://www.r-type.org/exhib/abg0009.htm</a> Arriving Billington UK office soon.	OB/WB	3.00 10 @ 2.40 50 @ 1.60 400 @ 1.40
6CM7	50 GE, 10 Raytheon, 50 RCA, 20 Sylvania USA made. NOS. Double triode that can suit audio purposes.	OB/WB	3.00 10 @ 2.50 30 @ 2.10 100 @ POA
6CS7	USA / West European / Japan. NOS. Please enquire for available quantity.	OB/WB	12.50
6CW4	6CW4 or 6DS4 equivalent. RCA USA. NOS. Please enquire about bulk quantity.	OB	15.00
6CW4	USA & Japan. NOS tested guaranteed. No RCA. Please enquire about bulk quantity.	GVT	11.00 10 @ 10.00
6CW4 USED	These are <b>probably unused</b> . But store soiled appearance. Tested working guaranteed RCA and other USA made. Sets of 4 pieces identical. Data <a href="http://tubedata.itchurch.org/sheets64.html">http://tubedata.itchurch.org/sheets64.html</a> Photo on request.	WB	7.00 12 @ 6.00 75 @ 3.75
6CW4 / 8203	USA made. NOS.	OB/WB	17.50 20 @ 13.00
6CW4 / 8203 New / Grade One	USA brands. Potential audio type. These are new but store soiled appearance, due to long time in storage. Suitable for the front end of a tuner. Similar to 6CW4 but has different pin-out, all other data is identical. Brief data: filament 6V at 0.16 Amps, Ia=7mA, Gm=6mA/V. More data <a href="http://tubedata.itchurch.org/sheets8.html">http://tubedata.itchurch.org/sheets8.html</a>	BP	10.00 6 @ 8.00 30 @ 7.00
6CX8	GE logo USA NOS, B9A base. One half is similar to ECC83. Other half is similar to EL84. <b>Audio triode pentode</b> . Data <a href="http://tubedata.milbert.com/sheets64.html">http://tubedata.milbert.com/sheets64.html</a>	OB	3.00 16 @ 2.40 50 @ 1.60 150 @ 1.50
6CY5	Various: 100 GE, 100 Sylvania & other USA NOS. The tube has a maximum plate power of 12 watts, which allows it to deliver power even under heavy loads. It also has a heater current of 0.45A, making it an efficient and reliable product. The 6CY5 is ideal for use in audio amplifiers and preamplifiers. Photo/data <a href="https://www.r-type.org/exhib/aci0011.htm">https://www.r-type.org/exhib/aci0011.htm</a>	OB	3.00 20 @ 2.00 300 @ 1.75
6CY7	USA. NOS. Sets of 2 the same may be possible.	OB/WB	15.00
6CY7	USA. Used tested mixed brands.	OB/WB	5.00
6CZ5	RCA logo. USA NOS.	Most OB	15.00 8 @ 13.00
6CZ5	USA NOS. Not RCA. Enquire for bulk prices.	Most OB	12.00
6CZ5 / 6GZ5	These are 6GZ5 NOS. Similar to 6CZ5 USA. NOS.	Most OB	3.00
6D4 / EN93 / CV1722	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
6D6	USA / West European made. 10 in stock.	OB/WB	5.00
6D10	USA. NOS. <b>12 pin</b> .	OB/WB	27.50
6D22S	Russian.	GVT	4.00 20 @ 3.00
6D22S	Try GEC UK top quality A2272. B9G sockets (SOC950) fit. A2272 data <a href="http://electronbin.com/sheetsA.html">http://electronbin.com/sheetsA.html</a>		
6D22S	For lower power operations try <b>EY84</b> Mullard. EY84 has high pulse		

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	and slow warm up properties [similar to 6D22S] and both valves can operate from the same 6.3V supply. More DATA under the EY84 section.		
<b>6DA6</b>	Please refer to <b>EF89</b> .		
<b>6DC6</b>	Raytheon, Sylvania & other USA NOS. Guaranteed. Data <a href="http://electronbin.com/sheets63.html">http://electronbin.com/sheets63.html</a>	Most OB	6.00 10 @ 5.00 50 @ 4.00
<b>6DE7</b>	RCA, GE USA. NOS. Sets of 2 pieces same appearance, same brand.	Most OB	7.50
<b>6DE7</b>	Mixed USA brands. NOS. "Singles". None of these make 2 pieces of the same appearance. Hence low price.	OB/WB	5.50 10 @ 5.00
<b>6DG6GT</b>	USA NOS. GE / Raytheon / RCA / Sylvania / Tung-Sol. 20 of each brand.	OB/WB	3.00 20 @ 2.20 100 @ 2.00
<b>6DJ8</b>	Please refer to <b>ECC88</b> and <b>E88CC</b>		
<b>6DK3</b>	ECG Philips USA NOS. This audio rectifier has many similarities to 6CL3. These are 6DK3. Data <a href="https://frank.pocnet.net/sheets6.html">https://frank.pocnet.net/sheets6.html</a>	OB	7.80 75 @ 5.80
<b>6DK6</b>	Amperex / GE / RCA / USA brands. 100 pieces available.	OB/WB	2.50 10 @ 2.20 200 @ 2.00
<b>6DL5</b>	Please refer to <b>EL95</b>		
<b>6DN7</b>	16 x GE, 8 x Westinghouse. USA NOS with logo. Suits headphone amplifiers, preamps etc. Tested guaranteed. Sets of 2 pieces identical appearance.	Most OB	8.00 4 @ 7.00 24 @ 6.00
<b>6DQ5</b>	RCA, GE, Sylvania USA NOS.	OB/WB	10.00 20 @ 8.00
<b>6DQ5 USED</b>	GE/Sylvania USA. Used, tested, clean. Many look near new.	OB/WB	6.00 12 @ 5.00
<b>6DQ6</b>	USA. NOS. Please enquire re brands. Similar to 6V6GT but different pin out & top cap. Higher power than 6DQ6B.		
<b>6DQ6A / 6DQB</b>	USA. NOS. Please enquire re brands. Audio type, similar to 6L6GT, but different pin out & top cap.	OB/WB	5.50
<b>6DR6</b>	Mix NOS. Similar to EL81.	Most OB	3.00
<b>6DR7</b>	Westinghouse logo, or Sylvania logo, USA. NOS	OB	5.00 32 @ 3.75
<b>6DS4</b>	Please refer to <b>6CW4</b> , exact equivalent.		
<b>6DT8</b>	Westinghouse & other USA. Potential audio type. Some similarities to ECC85.	OB	3.00 30 @ 2.40
<b>6DW4B</b>	Westinghouse, Sylvania and other USA NOS. Equivalent to, or near equivalent to 6AY3 / 6CH3 / 6CJ3 / 6CL3/6DA4. We can advise tube data websites for you to research equivalents etc. An audio rectifier.	Most OB	8.00 10 @ 5.00 50 @ 4.50 150 @ 3.75
<b>6DW5 / 6BQ5</b>	These are 6DW5, B9A base. Sylvania USA NOS, printed Zenith or Bogen. Similarities to EL84 / 6BQ5, but different pinout etc. B9A base. Audio pentode. Data <a href="http://electronbin.com/sheets64.html">http://electronbin.com/sheets64.html</a>	WB	6.20 50 @ 4.00
<b>6DZ4</b>	<b>Or 6T8 equivalent.</b> Tung-Sol or RCA USA made, NOS.	Most OB	5.00 30 @ 4.00
<b>6E5</b>	USA or Japan NOS. 6 pin magic eye indicator.	Most OB	14.00
<b>6E5C</b>	Vintage NOS Russian. Similar to EM11, EM34 but not equivalent. This is 6E5C <b>NOT</b> same as UK / USA 6E5.	OB/WB	10.00 15 @ 7.50
<b>6E5GT</b>	Brimar etc, West Europe made. NOS with logo. Octal base magic eye. Data <a href="http://www.r-type.org/exhib/aaa0962.htm">www.r-type.org/exhib/aaa0962.htm</a>	OB/WB	25.00
<b>6E7</b>	North American manufacture	OB	8.00
<b>6EA7</b>	Equivalent to 6EMA7. USA made NOS in stock.		POA
<b>6EB8</b>	Equivalent to 6GN8 GE/Raytheon/Sylvania. USA NOS. A triode-pentode, the triode section has high mu. 50+ GE all look the same, 50+ Sylvania all look the same. Data <a href="https://frank.pocnet.net/sheets64.html">https://frank.pocnet.net/sheets64.html</a>	OB	3.20 250 @ 2.50

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6EH7	Please refer to equivalent <b>EF183</b>		
6EJ7	Please refer to equivalent <b>EF184</b>		
6EM5	35 Sylvania and 26 Westinghouse, USA NOS. Most have logos. Similarities to 6973. Data for 6EM5 and 6973 <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a>	Mostly OB	7.00 20 @ 6.40 60 @ 4.00
6EM7	NOS. Equivalent to 6EA7. USA made NOS. 10 GE, 40 Sylvania & 30 RCA. Mix of big base, normal base and coin base. Sets of 4 pieces the same brand & same appearance inside and out.	Most OB	14.00 16 @ 10.50 80 @ 8.00
6EM7 USED	GE and other USA. Used, tested guaranteed.	WB	5.00
6EU7	RCA logo USA NOS. Audio double triode. Clean, tested guaranteed. With logo. B9A base. USA. NOS. In sets of 2.	OB	19.00 10 @ 17.00
6EU7 USED	USA used. Tested guaranteed. With logo. B9A base. In sets of 2.	OB	9.00 8 @ 8.00
6EU8	200 RCA, 400, Tung-Sol USA. NOS with logo. Triode pentode, partly similar to ECC83. Photo at <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data: <b>6EU8</b> - Vf=6.3V, If=450mA, Va=125V, Ik=12mA, S=6.4mA/V, Pa=3.1W. Data <a href="http://tubedata.itchurch.org/sheets65.html">http://tubedata.itchurch.org/sheets65.html</a>	Mostly OB	3.00 10 @ 2.20 600 @ 1.80
6EW6	USA NOS.	OB/WB	4.00 50 @ 3.20
6F5G	West European / North American brands.	OB/WB	17.00
6F5G	Please refer to H63 equivalent.		
6F6	GE, Sylvania etc. USA NOS with logo. Black metal audio valves. Similar to 6V6.	OB/GVT	17.50 50 @ 15.00
6F6 Grade One	RCA, Kenrad & other USA made. Black metal audio valves. Sets of 10 pieces, identical brand/appearance. Test as Grade One, guaranteed. Similar to 6V6. Data <a href="http://tubedata.milbert.com/sheets6.html">http://tubedata.milbert.com/sheets6.html</a>	G1	12.00 30 @ 10.00
6F6G	RCA, Sylvania, Raytheon & Westinghouse. USA or Canada. NOS. See also KT63 GEC UK exact equivalent.	OB/WB	25.00 24 @ 22.00
6F6G USED	RCA/Sylvania/Raytheon/Kenrad/GE USA. Used but test 60 percent emission or more. See also KT63 GEC UK exact equivalent.	WB	19.00 10 @ 12.00
6F6GT	National Union and other USA made, with logo. NOS. 3 or 4 USA brands. Similar to 6V6GT.	OB/WB	18.00 40 @ 15.00
6F6GT	Zaerix Russian made with logo. NOS. 30 look the same, tested guaranteed.	OB	7.00 30 @ 5.50
6F8G	USA NOS. 5 pieces mix brands. Includes round anode.	OB/WB	34.00
6F14 / CV2243	STC / ITT. Improved data recently found! <b>Audio pentode</b> STC/ITT logo UK NOS. These CV2243 are equivalent to 6F14 but with a 9 pin base. These CV2243 are partly similar to EL84 but not equivalent. CV2243 is equivalent to STC 5A-206K. Between these 3 links you should get all the data/photos you need: photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> data <a href="http://www.tubecollector.org/cv2243.htm">www.tubecollector.org/cv2243.htm</a> <a href="https://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">https://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a>	OB/GVT	5.00 100 @ 4.00 400 @ 3.75
6F15	Mazda and other UK (NOS). Suits Murphy radios etc. 50 pieces in stock.	OB/WB	4.00
6F33	B7G audio pentode. Similar to EF91. STC ITT, UK NOS with logo. Data <a href="http://www.r-type.org/exhib/aaa0063.htm">www.r-type.org/exhib/aaa0063.htm</a> or <a href="http://www.tubecollector.org/cv4064.htm">www.tubecollector.org/cv4064.htm</a>	Mostly GVT	5.00 200 @ 4.50 500 @ 4.00
6FD5	Made in Italy by ATES. In original ATES 100 way / bulk pack / egg crate, but no logo on glass. 6FD5 / 6QL6 is a B9A base miniature beam power tube. Data <a href="https://bms.isjtr.ro/search.html">https://bms.isjtr.ro/search.html</a> also in vade mecum or ask us. Some similarities to EL12, EL33, EL41, N78.	Most OB	5.00 10 @ 4.00 200 @ 3.00
6FD7	RCA, GE USA. NOS. <b>Sets of 2 pieces</b> same appearance, same brand.	Most OB	7.50
6FD7	USA NOS. <b>None of these make 2 pieces of the same</b> appearance.	OB/WB	5.50
6FH5	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
6FH8	Potential audio tube. RCA, NOS clean guaranteed, with logo.	Most OB	8.50

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	Might be useful as a driver for EL84 in SE mode. Data <a href="http://electronbin.com/sheets64.html">http://electronbin.com/sheets64.html</a>		150 @ 4.50
<b>6FM8</b>	RCA USA With logo. RCA logo USA NOS. Audio type. FM detector and AF voltage amplifier.	OB	2.50 50 @ 2.00
<b>6FQ7</b>	Please refer also to 6CG7, exact equivalent.		
<b>6G5G / Y63</b>	MOV, UK NOS. Many similarities to EM34. Data <a href="http://scottbecker.net/tube/sheet/155/6/6U5.pdf">http://scottbecker.net/tube/sheet/155/6/6U5.pdf</a> .	OB/WB	25.00 10 @ 22.00
<b>6G5G</b>	Please refer to <b>Y65</b> .		
<b>6G6 USED</b>	Mixed USA brands. Used, not the best appearance, tested and guaranteed.	GB	5.00 35 @ 4.00
<b>6G6G</b>	USA NOS with logo. Mostly Kenrad. Audio tube.	OB/WB	8.50 20 @ 6.50
<b>6G6G</b>	Please refer also to equivalent <b>VT198A</b> .		
<b>6GB8</b>	Japanese NOS. Guide price GBP75 wholesale.	OB	POA
<b>6GE5</b>	USA NOS. Varied brands.	OB/WB	6.50 16 @ 6.00
<b>6GH8A / 7199</b>	These are 6GH8A triode pentodes. They can work as a substitute for the rare 7199 by adding an adaptor that is sold in USA. Data for both types <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a> USA NOS with logo. Approx 30 of each brand Zenith, GE, Sylvania & ECG.	OB	4.00 10 @ 3.00 120 @ 2.75
<b>6GK5</b>	Sylvania, GE & other USA NOS. Tested, guaranteed with logo. Audio triode for Conrad amplifiers/FM tuners. Detailed mid clarity and smooth treble response. Supported structure gives low microphony.	OB/WB	5.80 20 @ 4.75 100 @ POA
<b>6GK5 / PC97</b>	These are PC97 <b>USSR</b> NOS single triode. B7G BASE single triode. PC97 is almost identical to 6GK5 except the heater voltage. Russian made. NOS. PC97 data in the 6GK5/PC97 Mazda UK section, around page 30 of the catalogue.	OB	1.50
<b>6GK5 / PC97</b>	These are <b>PC97 Mazda UK NOS single triode</b> . Long lasting good quality B7G base triode. PC97 is almost identical to 6GK5 except the 4.5V heater. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB	2.50
<b>6GM6</b>	UK/USA NOS. Good quantities in stock. Please enquire.		3.00 Bulk @ POA
<b>6GU7</b>	RCA USA NOS.	Most OB	5.50 10 @ 5.00
<b>6GW8</b>	Please refer to equivalent <b>ECL86</b> .		
<b>6GX8</b>	Please refer to <b>EAM86</b> .		
<b>6GZ5</b>	USA NOS with logo. Similar to 6CZ5 and 6973.	OB/WB	3.00
<b>6H1</b>	STC logo, UK. NOS CV132 / 6H1 RF hexode mixer. It is designed to operate with a separate triode oscillator that injects into grid 3. The maximum design frequency is 20 MHz. Very similar to 6BE6, but heater takes only 200 mA. Suitable for mixer or frequency changer. More data <a href="http://tubedata.itchurch.org/sheets66.html">http://tubedata.itchurch.org/sheets66.html</a> <b>Please don't confuse with Eastern made tubes of similar name.</b>	OB/GB	2.00 10 @ 1.50 1,000 @ 1.00
<b>6H1Pi / 6H1 [6N1P]</b>	Russian. Probably 1960s made. Printed 6H1P [Cyrillic script]. NOS, double triode with same pin out as ECC88. Similar to ECC88 and ECC83, but not equivalent. Data <a href="http://tubedata.itchurch.org/sheets67.html">http://tubedata.itchurch.org/sheets67.html</a>	BP	4.25 20 @ 2.80 100 @ 2.50 300 @ 2.00
<b>6H6</b>	Kenrad/RCA/Sylvania/other USA brands. Black metal. These are clean and guaranteed. <b>Potential audio type.</b> Amazing low price!	OB/WB	2.40 100 @ 2.00
<b>6H6G</b>	USA NOS. Shoulder shape. Small quantity. Usually available.	OB/WB	14.00
<b>6H6GT</b>	Sylvania, Brimar & other UK/USA, NOS. Sets of 4 pieces same brand, same appearance. Potential audio type. Some are printed 6H6G but they're all straight sided shape.	OB/WB	3.00 10 @ 2.50
<b>6H6P / 6H6Pi</b>	Russian "alias" 6N6P. B9A Audio double triode.	OB/WB	8.00 10 @ 6.50 100 @ POA
<b>6H23N</b>	Refer to 6922 / 6H23N for stock details.	OB/WB	POA

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6H30Pi	EH or Sovtek, grey pin. Depending what stock we have day to day. Both Russian new tested.	OB/WB	30.00 10 @ 27.00
6HB5	2 x RCA, 2 x Siemens, 2 x Westinghouse. USA made, NOS. Tested, guaranteed.	Most OB/WB	25.00 6 @ 22.00
6HS6	USA NOS.	Most OB	21.50
6J1	<b>Please refer to EF95.</b> Chinese made. NOS. hundreds in stock.		
6J4	CV5311 Mullard, UK, NOS, some have logo. Single triode. 6J4 has some similarities to ECC81 and EF92. 6J4 data <a href="http://tubedata.itchurch.org/sheets66.html">http://tubedata.itchurch.org/sheets66.html</a>	OB	6.00 100 @ POA
6J4 / 6J4S	Thomson France NOS. They're 6J4S equivalent to 6J4. NOS perfect and guaranteed. 6J4S is a B7G base double triode with common cathode. Similarities to ECC81/12AT7. 6J4 - Vf=6.3V, If=400Ma, Va=150V, Ik=15Ma, S=12Ma/V, Pa=2.3W. Data <a href="http://tubedata.itchurch.org/sheets65.html">http://tubedata.itchurch.org/sheets65.html</a> Offers considered for orders over 100 pieces.	OB	4.00 10 @ POA
6J5	GE / Kenrad / other USA NOS.	GVT/WB	6.25 20 @ 5.25
6J5	RCA logo USA. NOS.	OB/WB	8.00 20 @ 7.00
6J5	GE, Kenrad, Raytheon, RCA etc. USA made with logo. Black metal. Test as grade one. Guaranteed.	G1	4.50 20 @ 3.50
6J5 USED	GE, Kenrad, Raytheon, RCA etc. USA made with logos. Black metal. Used not new appearance but tested/guaranteed. Deduct 25p if you accept with no box.	WB	3.00 30 @ 2.50
6J5G	STC Brimar UK. NOS. Tested, guaranteed.	OB/WB	65.00 8 @ 55.00
6J5G	GEC UK NOS. Shouldered shape. NOS tested guaranteed. Sets of 2 pieces identical appearance, usually possible.	OB/WB	110.00
6J5G	Mullard logo, UK NOS. Shouldered shape. NOS tested guaranteed.	OB/WB	67.50 4 @ 62.50
6J5G	USA NOS with logo. RCA, Sylvania, Westinghouse with logo. Sets of 2 pieces identical appearance. Shouldered shape. Tested, guaranteed.	OB/WB	30.00 4 @ 28.00
6J5G	USA NOS with logo. Raytheon. Sets of 2 pieces identical appearance. Shouldered shape. Tested, guaranteed.	OB/WB	32.00 4 @ 30.00
6J5G	USA NOS with logo. Raytheon, Sylvania, Tung-Sol, Westinghouse with logo. Singles, NOT sets of 2 pieces identical (different base colour, glass colour, height etc). Shouldered shape. Tested guaranteed.	OB/WB	23.00 4 @ 21.00 16 @ 19.00
6J5G	USA made. Raytheon, Sylvania, Tung-Sol, Westinghouse with logo. Grade One. Tested/guaranteed. Sorry, NOT sets of 2 pieces identical, (NOT same appearance). Shouldered shape.	G1	16.00 10 @ 11.00
6J5G USED	10 Raytheon and 10 Westinghouse, USA made. Tested used. Shoulder shape with logo. Used, tested/guaranteed.	WB	12.00 10 @ 9.00
6J5G USED	UK made. 2 of each. STC Brimar and Mullard. Shoulder shape with logo. Used, clean, tested/guaranteed.	WB	27.00 6 @ 24.00
6J5GT	Mullard UK NOS, metal base.	OB/WB	45.00
6J5GT	STC Brimar UK, NOS. With logo. Tested guaranteed. Sets of 2 of the same appearance.	OB/WB	33.00 4 @ 30.00
6J5GT	5 or 10 of each brand. All USA NOS with logo. Kenrad, RCA, Sylvania & Raytheon.	OB/GB	16.00 4 @ 15.00 20 @ POA
6J5GT	New clean, tested guaranteed. GT shape. Metal base. These have similar appearance to USA item but they are Chinese made.	WB	7.50 50 @ 5.50
6J5GT	Made in Russia in the 1970s. Rugged construction. Similar to L63/6J5G. New clean, tested guaranteed. Many are branded and boxed by Pinnacle of England. Bargain price and good quality.	OB	8.00 30 @ 5.50
6J5GT	4 pieces Brimar UK metal base. Also small quantity of Raytheon & other USA. Tested to Grade One standard.	G1	16.00 4 @ 15.00

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<b>6J5GT</b> <b>Grade One</b>	Metal base. Brimar, Sylvania, Kenrad, Tungfram & Mullard. Tested to Grade One standard. Look good but don't look new.	G1	<b>20 @ POA</b>
<b>6J5GT USED</b>	8 metal base Kenrad. Small quantity Mullard UK metal base. Other USA made, in stock. Sets of 2 pieces same brand, same appearance. Tested as used, guaranteed. Decent appearance.	WB	<b>9.00</b> <b>8 @ 8.00</b>
<b>6J5GT USED</b>	STC UK or Brimar UK, with logo. Tested as used, guaranteed. Decent appearance. Sets of 2 the same appearance.	WB	<b>16.00</b> <b>4 @ 14.00</b>
<b>6J5GT USED</b>	These look new, but test as used, around 60 percent emission. GT shape. Metal base. Low price. These have similar appearance to USA item but they are Chinese made.	WB	<b>3.75</b> <b>20 @ 3.00</b> <b>100 @ 2.75</b>
<b>6J5GT</b>	Please refer to the following alternatives, not equivalents, for low cost alternative: 9002, 12J5GT, 6F5GT, 6C5GT.		
<b>6J5WGT</b>	Raytheon USA NOS, logo.	OB/WB	<b>16.00</b> <b>4 @ 15.00</b>
<b>6J6</b>	Mullard, UK 6J6/CV4031 GVT print, <b>no Mullard, logo.</b> Please refer to ECC91 for pricing.		
<b>6J6</b>	Please refer to <b>ECC91</b> for exact equivalent		
<b>6J6 / 6J6A</b>	USA NOS made including RCA, Sylvania and Westinghouse. Including 6101. In sets of 5 pieces, same brand same appearance.	Most OB	<b>4.00</b> <b>10 @ 2.50</b> <b>100 @ 2.00</b>
<b>6J6 / 5964</b>	Sylvania, Raytheon or RCA. USA. NOS. With logo. These are 5964 with B7G bases and double triode with common cathode. Equivalent to 6J6. Similarities to 6J4 and ECC81. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	Mostly OB	<b>2.50</b> <b>10 @ 2.20</b> <b>50 @ 2.00</b> <b>500 @ 1.75</b>
<b>6J6 / 5964</b>	Westinghouse, Sylvania, Raytheon. USA NOS. Data in above paragraph. Sorry at this price they are NOS, guaranteed but untested. Print may vary, some are egg crate / bulk pack.	OB/WB/BP	<b>2.20</b> <b>10 @ 1.80</b> <b>300 @ 1.40</b>
<b>6J7</b>	USA NOS. Black metal tube. RCA, or Ken-rad.	OB/WB	<b>6.00</b> <b>12 @ 5.00</b>
<b>6J7 USED</b>	USA brands, black metal. Used, not new appearance, decent appearance. Brands include RCA, Sylvania & Westinghouse. Tested guaranteed.	WB	<b>3.00</b> <b>50 @ 2.20</b>
<b>6J7G</b>	UK NOS includes MOV, Marconi, Brimar UK. Rare item, usually in stock. Includes Z63 and KTZ63 equivalent.	OB/WB	<b>27.50</b>
<b>6J7G / 8D2</b>	These are 8D2 STC / Brimar UK NOS or V108 Brimar UK with military print. Same as 6J7G but larger B7 base. Socket to fit in stock SOC7PT4C. Data/photo <a href="http://www.r-type.org/exhib/ach0001.htm">http://www.r-type.org/exhib/ach0001.htm</a>	Most GB	<b>12.00</b> <b>8 @ 10.00</b> <b>40 @ 7.00</b>
<b>6J7G / 18015</b>	These are 18015 Philips logo NOS. West Euro made. ST shape. Require large B7 socket (SOC7PT4C socket from our stock). Audio pentode with some similarities to 6J7G EF86 and C3M but not equivalent (21v heater B7 base). Vade mecum data <a href="https://tubedata.altanatubes.com.br/search/">https://tubedata.altanatubes.com.br/search/</a> These are 18015 tubes. Near offers considered for 100 pieces.	OB	<b>7.00</b> <b>2 @ 6.66</b> <b>20 @ 5.00</b> <b>400 @ 4.00</b>
<b>6J7G</b> <b>Grade One</b>	Brimar/MOV other UK brands. Used testing over 80% emission. Only 1 or 2.	G1	<b>18.00</b>
<b>6J7G</b> <b>Grade One</b>	Raytheon / other USA brands. Used testing over 80% emission.	G1	<b>15.00</b>
<b>6J7GT</b>	West European brands including Mullard, Brimar & Tungfram, UK.	OB/WB	<b>12.00</b> <b>Bulk @ POA</b>
<b>6J7GT / 12J7GT</b>	NOS 12J7GT. Fivre logo. NOS. Made in Italy using RCA tools and RCA collaboration. These 12J7GT are like 6J7GT but they have different heater. Data <a href="http://electronbin.com/sheets11.html">http://electronbin.com/sheets11.html</a>	OB	<b>5.00</b> <b>80 @ 3.50</b>
<b>6J11</b>	USA. NOS. RCA, Sylvania & Westinghouse.	OB/WB	<b>4.00</b> <b>20 @ 3.00</b>
<b>6JB6A</b>	RCA LOGO USA made. NOS.	OB/WB	<b>30.00</b>
<b>6JE6C / 6LQ6</b>	USA / JAPAN NOS. Same price for retail or wholesale on this item.	OB/WB	<b>45.00</b>

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<b>6JE6C/ 6LQ6 USED</b>	USA. Tested working, guaranteed. Not new looking but fair appearance.	WB	15.00 20 @ 11.00
<b>6JF5</b>	Sylvania, RCA & other USA. NOS.	Most OB	25.00 4 @ 20.00
<b>6JN6</b>	USA, NOS guaranteed.	OB/WB	3.50
<b>6JS6C</b>	USA, Japan. NOS. Same price for retail or wholesale on this item. Several in stock.	OB/WB	35.00
<b>6JS6C</b> <b>Grade One</b>	USA manufacture including RCA, GE.	G1	18.00
<b>6JE6C USED</b>	USA or Japan. Used. Tested guarantee. Several in stock.	BP	11.00
<b>6JT6</b>	USA. NOS, incl RCA. 2 pieces the same appearance.	OB/WB	21.00
<b>6K6G</b>	USA. NOS. Audio pentode.	OB/WB	8.00 8 @ 7.00
<b>6K6GT</b>	16 Kenrad, 8 National Union, 12 Raytheon, 50 RCA, 40 Sylvania, 15 Westinghouse, 40 Tung-Sol, & other vintage USA made NOS. Audio pentode. Partly similar to EL84. Appearance varies (grey glass, black glass, slightly taller or shorter glass etc), but they are supplied in sets of 4 of the same appearance.	OB/WB	8.00 100 @ 6.00
<b>6K6GT</b>	Tung-Sol, logo USA made NOS. Audio pentode. In sets of 4 of the same appearance.	GB	10.00 30 @ 8.50
<b>6K6GT USED</b>	Sylvania, Kenrad, Tung-Sol and other vintage USA made. Used tested. Decent appearance, good print, in sets of 4 the same brand/appearance. Audio pentode.	WB	4.00 10 @ 3.50 75 @ 2.50
<b>6K7</b>	Audio type. GE logo, USA NOS. Box & metal also printed CV1942. NOS & guaranteed. Black metal. A remote-cut off variable Mu octal pentode, for audio compressors.	GB	4.00 6 @ 2.80 150 @ 2.60
<b>6K7</b>	Please refer to EF39 near equivalent.		
<b>6K7G</b>	GEC UK NOS. ST Shape. Equivalent to KTW63. A remote-cut off variable Mu octal pentode for audio compressors.	GVT	10.00 50 @ 6.00 100 @ POA
<b>6K7G</b>	UK made, 50 Ferranti or Brimar. NOS.	OB/WB	7.00 10 @ 6.00 100 @ 5.00
<b>6K7GT</b>	USA NOS. Audio tube. See 6K7G for more info.	OB/WB	3.00 30 @ 2.80
<b>6K16 / 6H16</b>	Russian print, believed equivalent to 6111.	WB	1.50 300 @ POA
<b>6K16BV</b>	Made in Russia NOS. Good quantities in actual physical stock. Please enquire.	OB/WB	50 @ POA
<b>6K8</b>	RCA logo, USA NOS. Tested/guaranteed. Black metal.	OB/WB	5.00
<b>6K8G</b>	Brimar & other USA or UK NOS. Guaranteed. ST shape.	OB/WB	5.00 16 @ 4.00
<b>6K8G</b>	Made in USA. NOS. Good quantities in actual physical stock. Please enquire.	OB/WB	40 @ POA
<b>6K8GT</b>	Haltron logo, but believed UK made. NOS tested/guaranteed. Cheap, possible audio pentode.	OB/WB	5.00 4 @ 4.00 100 @ 3.75
<b>6K8GT</b>	Made in UK & 40 made in USA. NOS. Well-known brands in physical stock. Please enquire.	OB/WB	5.50 40 @ 5.00 80 @ 4.80
<b>6KD6</b>	USA/Japan. NOS. When available GBP40 wholesale.	OB/WB	POA
<b>6KD6</b>	Made in USA, mostly RCA. NOS.	OB	100 @ POA
<b>6KD6 USED</b>	<b>Tested. USA / Japan.</b>	WB	20.00
<b>6KD8</b>	Please see <b>6U8A</b> and <b>ECF82</b>		
<b>6KE8</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	4.00 Bulk @ POA
<b>6KN8A</b>	These are <b>6R-HH8A</b> NOS. USA.	OB/WB	12.50
<b>6KS6</b>	GE, USA NOS. Etched as "6KS6". Possible audio type. 800 pieces. Deduct 25p if you accept in bulk pack, ie cheaper without WB.	WB	3.00 10 @ 1.40

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	B7G pentode. Data <a href="http://tubedata.itchurch.org/sheets67.html">http://tubedata.itchurch.org/sheets67.html</a> Data Vf=6.3V, If=300mA, Va=330V, Ik=5mA, audio pentode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>		800 @ 1.00
<b>6KV6A</b>	Sylvania and other USA NOS.	Most OB	33.00
<b>6L5G</b>	West European/North American brands including RCA, Sylvania etc. Some similarity to 6J5G.	OB/WB	4.00
<b>6L6</b>	USA NOS. black metal. NOS tested guaranteed. 3 or 4 different brands. Please inquire re brands available	OB/WB	22.00 8 @ 16.00 40 @ 15.00
<b>6L6</b> <b>Grade One</b>	RCA logo and a few Kenrad logos. USA made. Tested as Grade One. Unused but imperfect appearance due to long term storage.	G1	12.00 10 @ 9.50
<b>6L6 USED</b>	RCA, used, tested and guarantee. 65 per cent emission.	BP	7.00 10 @ 6.00
<b>6L6</b>	RCA logo. USA NOS. black metal. NOS tested guaranteed.	OB/WB	22.00 8 @ 16.00
<b>6L6</b>	Please refer to <b>1619</b> RCA which is very similar but has 2.5 volt filament.		
<b>6L6 / 1614</b>	RCA USA. NOS black metal. These 1614 are near equivalent to 6L6.	OB	22.00 6 @ 17.00
<b>6L6G</b>	Brimar logo. UK, NOS. Black glass, black base. Sometimes available.	GVT	101.00
<b>6L6G</b>	Mullard logo. UK. NOS.	Most GB	60.00
<b>6L6G</b>	Westinghouse. USA NOS with logo. Tested/guaranteed. Sets of 2 the same appearance.	Most GB	35.00
<b>6L6G</b>	Chinese. Test, clean, guarantee.	WB	6.00
<b>6L6G</b>	Raytheon or other Japan. NOS.	Most GB	25.00
<b>6L6G</b>	RCA USA. Mullard UK. NOS with logos. Clean, tested/guaranteed.	Most GB	52.00
<b>6L6G</b>	Sylvania, Westinghouse or other USA NOS with logos. Clean, tested/guaranteed. 8 pieces but 8 different brands. <b>Regret none are 2 of the same appearance.</b>	OB/WB	30.00 8 @ 24.00
<b>6L6G</b> <b>Grade One</b>	4 x RCA, 4 x Sylvania and 4 x Westinghouse, USA with logo. Tested as grade one, and guaranteed. Quantities vary every week. Please enquire for current availability.	G1	24.00 4 @ 18.00 12 @ 16.00
<b>6L6G USED</b>	Brimar logo. UK, NOS. Black glass. Black Base. Used, tested, guaranteed. Set of 2 pieces, the same inside and out.	WB	31.00
<b>6L6G USED</b>	We have only limited stock, please refer to the following items that we have in better quantities: 7581A - catalogue page 84, 6L6GC - USSR matched within 2 percent, catalogue page 38, 5881 - Tung-Sol GE RCA, catalogue page 74.	WB	25.00
<b>6L6GA</b>	Chinese. Tested, with guarantee.	WB	15.00
<b>6L6GA</b>	USA NOS. 2 of this brand, 4 of that brand. Brimar UK, Sylvania USA, etc.	GB/WB	30.00 4 @ 25.00
<b>6L6GA</b> <b>Grade One</b>	USA. Test as grade one. Don't look new but look decent.	G1	18.00
<b>6L6GAY</b>	Sylvania logo. USA NOS. Sets of 4 or 8 same appearance. Matched pairs should be possible.	WB	30.00 8 @ 25.00
<b>6L6GB</b>	RCA back anode with logo. USA. NOS. Sets of 2 pieces same appearance.	OB/WB	55.00 2 @ 50.00
<b>6L6GB</b>	USA. NOS.	OB/WB	20.00
<b>6L6GB USED</b>	USA. NOS. used tested working.	WB	10.00
<b>6L6GC</b>	Refer also to 6L6G China, low cost near equivalent.		
<b>6L6GC</b>	BILLINGTON GOLD. Russian manufacture. Guarantee. Please refer to page 6 for full details.	OB	17.00
<b>6L6GC</b>	Chinese, new tested guaranteed. Includes groove tube. A few printed 7581A, a few printed KT66. All GT shape. Supplied in sets of 2 or 4 identical appearance. Bargain price.	OB/WB	14.00 20 @ 11.00
<b>6L6GC</b>	ECG Philips logo. USA NOS. 8 pieces look the same. Matched pairs may be possible. Very attractive appearance.	OB	65.00 8 @ 60.00

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6L6GC	Japan. NOS. Sets of 2 pieces that look the same.	OB/WB	50.00 4 @ 40.00
6L6GC	USA. NOS. Includes GE, excludes RCA. 2 pieces look the same.	OB	60.00
6L6GC	USA. NOS. Singles. None of these make sets of 2, this means that no 2 pieces look the same. We may be able to find 2 pieces with similar electrical properties, but not the same appearance.	OB/WB	55.00
6L6GC	RCA logo, USA. NOS. Black anode. Sets of 2 that look the same. GBP 140.00 per tube.	OB	140.00 4 @ 125.00
6L6GC	Russian, NOS. Alias 6L6GB or 6L6GT.	Most OB	18.00 10 @ 17.00 100 @ 16.00
6L6GC	Svetlana Russian. Svetlana 'C' logo. Alias SED / winged "C" 6L6GC. 2 only.	OB	90.00
6L6GC Grade One	RCA logo, USA. NOS. Black anode. Shorter vintage version made in (we believe) the 1960s. Singles for GBP80. Sets of 2 that look the same GBP100 per tube, wholesale. Grade 1. Don't look new but look decent with good print and around 80percent emission. Electrical match pairs may be possible on request.	G1	100.00
6L6GC Grade One	Sylvania, Westinghouse & other USA made with logo. Test as Grade 1. Guaranteed. Supplied in sets of 2 pieces identical appearance.	G1	40.00 8 @ 30.00
6L6GC USED	RCA logo, USA. Used, not new but tested, approximately 65 percent emission.	WB	40.00
6L6GC USED	Used tested between 60 and 80 percent emission. Sets of 2 the same appearance inside and outside	WB	4 @ 25.00
6L6GC USED	USA. Used tested between 60 and 80 percent emission. Singles. None of these make sets of 2, this means that no 2 pieces look the same. We may be able to find 2 pieces with similar electrical properties but not the same appearance.	WB	22.00 4 @ 20.00
6L6GC / 6L6GT	Russian. Equivalent to Cyrillic 6N3C. NOS 1980s made. Matched pairs with less than 2 percent difference between the 2 tubes. Just 2 examples from our stock, tube 1 is 64mA and 5.5mA/v. Tube 2 is 63mA and 5.4mA/v. Exciting new innovation 2 percent pairs!	WB	27.00 8 @ 25.00 50 @ 23.00
6L6GT	BILLINGTON GOLD. Please refer to 6L6GC for information.		
6L6WGA / 5932	USA, NOS. 5932 / 6L6WGA is the same as 6L6G but has high temperature base. Photo <a href="http://www.r-type.org/exhib/aaa0155.htm">www.r-type.org/exhib/aaa0155.htm</a> Data: Vh=6.3, Ah=0.9, Va=350, Vs=250, Vg=-18, mAa=54, mAs=2.5, ra=33K, gm=5.2, 11W.	WB	25.00 6 @ 22.00
6L6WGB	Please refer to 5881 exact equivalent.		
6L6WGC	Please refer to 5881 exact equivalent.		
6L6Y	Please refer to 6L6		
6L7	USA NOS black metal, RCA Kenrad etc Data: Vf=6,3V, If=300mA, Va=250V, Ik=3mA More data <a href="http://tubedata.itchurch.org/sheets67.html">http://tubedata.itchurch.org/sheets67.html</a>	OB/WB	2.75 20 @ 2.50 100 @ 1.75 250 @ 1.50
6L7G	West European/North American brands including Fivre and Sylvania. Distant relation to 6L6G.	OB/WB	4.50
6L7GT	Fivre Italy made NOS. Potential audio type. Distant relation to 6L6G.	OB	4.30 6 @ 4.00 100 @ 3.70
6LB6	USA NOS compactron. 6LB6 may successfully replace 6JS6C. You may need to add 20 pF capacitor, in series with the variable neutralization capacitor. It is up to YOU to research this on the internet. We cannot advise on technicalities on this one. Data <a href="http://electronbin.com/sheets65.html">http://electronbin.com/sheets65.html</a>	OB/WB	15.00
6LB6 USED	USA. Used, tested. Decent appearance. Guaranteed. 12 pin pentode.	WB	7.50
6LF6/ 6IX6	These are 6LX6 plug in replacement for 6LF6 For USA or Japan.	OB/WB	30.00

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	NOS. Several pieces in stock.		
6LQ6	USA / Japan. NOS. Same price for retail or wholesale on this item. Several pieces in stock.	OB/WB	45.00
6LQ6 USED	USA / Japan. Used, tested. 10 or more usually in stock.	WB	16.00
6LQ6	USA brands. Several pieces in stock.	G1	20.63
<b>Grade One</b>			
6LQ8	USA manufacture including RCA, GE.	OB/WB	28.00 6 @ 27.00
6LX6	USA / Japan. NOS. Same price for retail or wholesale on this item.	OB/WB	32.00 4 @ 25.00
6LX6 USED	USA / Japan. Used, tested.	WB	16.00 4 @ 12.50
6M5	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
6N1P	Please refer to 6H1P.		
6N2P / 6H2pi	These are Chinese or Russian 6N2P/6H2pi. Equivalent to ECC41 6AX7. Suitable for Fatman audio amplifiers. New Clean. Near equivalent to ECC83, but slightly different pin out. The triodes work in series only from pins 4 and 5. There's no centre filament tap at pin 9 as in ECC83. Data Vf=6.3V, If=750Ma, Va=300V, Ik=45Ma, S=11Ma/V. More data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a> and look for the 6N2 section. More data in block 345 of Vade Mecum. <b>Near offers welcome if buying 100 pieces or more.</b>	WB	3.00 4 @ 2.67 100 @ 2.00 300 @ 1.75
6N6P / 6H6π	Linear double triode. Has similarities to E182CC and 3A167M but has different pinout. Made in "Souz" military plant, Russia. Refer to 6H6P for our stock.	WB	POA
6N7	Kenrad, RCA, Westinghouse, USA. NOS black metal.	OB/WB	5.00 10 @ 4.00 40 @ 3.50
6N7C	Russian manufacture. Please refer to <b>6BG6G</b> . [NB - 6N7C is not similar to 6N7G].		
6N7G	UK or West European made. NOS.	OB/WB	30.00
6N7G	USA NOS.	OB/WB	15.00
6N7G USED	<b>Mullard UK NOS.</b>	OB/WB	17.00
6N7GT	Russian, OTK logo. NOS, vintage guaranteed. Similar to 6SN7GT. 6SN7 and 6N7 are both octal base. 6N7 has only one cathode. Data: 6SN7 = Vf = 6.3V, If = 600 mA, Va = 250V, Ia = 10 mA, gm = 2.6mA/V, Pa = 2.5W. 6N7GT = Vf = 6.3V, If = 800 mA, Va = 250V, Ia = 3 mA, gm = 1.5mA/V, Pa = 5.5W More data for both types <a href="http://www.tubedata.org">www.tubedata.org</a> <b>Please note that these are 6N7 not 6SN7.</b>	OB	4.00 5 @ 2.50 100 @ 1.25 500 @ 1.10
6N7GT	USA NOS	OB/WB	7.00
6P5G	USA NOS	OB/WB	15.00
6P5GT	USA NOS	OB/WB	15.00
6P13S	These are new Chinese 6P13P, equivalent to 6P13S. They're partly similar to EL36 but different pin out. Data <a href="http://tubedata.itchurch.org/sheets64.html">http://tubedata.itchurch.org/sheets64.html</a>	OB/WB	2.00 50 @ 3.50
6P25	Mazda UK. NOS. 2 pieces look the same. GBP 50.00	OB/WB	50.00
6P25	Mazda UK. NOS. 2 pieces don't look the same (differed print etc) GBP 50.00	OB/WB	40.00
6P25	Mazda, UK. Test as grade one. Not new appearance. <b>Grade One</b> Is near equivalent to EL33, KT61. Guaranteed.	G1	30.00
6P26	Mazda logo UK NOS. Many similarities to audio pentode such as to EL33, KT61.	OB/WB	15.00 4 @ 14.00
6P28	Mazda logo, UK NOS. When available.	OB/WB	15.00
6P28	Mazda logo, UK Grade One	G1	8.00

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<b>Grade One</b>			
<b>6Q7G</b>	Brimar UK NOS. Military print CV587. 6Q7G is similar to half of an ECC83. 6Q7G is a single triode with octal base.	GB	12.00 10 @ 11.00 30 @ 10.00
<b>6Q7G</b> <b>Grade One</b>	Brimar UK CV587. Unused. In the original military crates. These look new but some test at 80 percent emission, some have the glass SLIGHTLY "off centre". Will work fine in your amplifier.	GB	9.00 10 @ 8.00 60 @ 7.00
<b>6Q7G / DH63</b>	These are DH63 MOV / Marconi / Osram. UK NOS. Shoulder shape. Several different appearances (metal base, black base, etc). Supplied in sets of 2 or 4 pieces of identical brand/identical appearance.	OB/WB	20.00 25 @ 15.00
<b>6Q7GT</b>	USA NOS. 6Q7GT is similar to half of an ECC83. 6Q7GT is a single triode with octal base.	OB/WB	5.00
<b>6Q7GT</b>	Brimar UK, MOV / GEC UK. NOS.	OB/WB	8.00
<b>6R7</b>	USA NOS. black metal. Various brands.	OB/WB	2.50
<b>6R7G</b>	12 Sylvania, 12 Westinghouse, 30 other USA NOS. Audio triode. USA made. All with logo. 6R7G is an octal based triode with double diode. An audio tube approximately equivalent to half of a 6SN7. Data <a href="http://tubedata.itchurch.org/sheets68.html">http://tubedata.itchurch.org/sheets68.html</a>	Mostly OB	3.40 10 @ 3.00 50 @ 2.75
<b>6R7GT</b>	12 Visseaux France, 12 Hytron USA, 12 Kenrad USA, 12 Sylvania, 12 Westinghouse, 100 other USA NOS. Audio triode. 6R7GT is an octal based triode with double diode. An audio tube approximately equivalent to half of a 6SN7. Data <a href="http://tubedata.itchurch.org/sheets68.html">http://tubedata.itchurch.org/sheets68.html</a>	Mostly OB	3.40 10 @ 2.80 150 @ 2.75
<b>6S4A</b>	Sylvania green logo, USA. NOS. A B9A audio triode, similar to half of a 122AT7 / ECC81. Data <a href="http://tubedata.itchurch.org/sheets69.html">http://tubedata.itchurch.org/sheets69.html</a>	OB/WB	7.00 20 @ 5.50 100 @ 3.50
<b>6SA7</b>	Amperex/Sylvania/Westinghouse/other USA NOS.	OB/WB	2.40 10 @ 2.20 100 @ 2.00
<b>6SB7</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>6SC7</b>	Kenrad/GE/RCA, NOS USA made. Octal double triode for audio. Some similarities to 6SN7.	OB/WB	15.00 4 @ 14.00 30 @ 13.00
<b>6SC7</b> <b>Grade One</b>	USA made, black metal. Used, but look decent & test strong. G1 box.	G1 box	11.00 25 @ 9.00
<b>6SC7GT</b>	6SC7GT or 6SC7GTY, Tung-Sol USA NOS, most with logo. USA made. Tested.	Most OB	26.00
<b>6SF5</b>	USA NOS with logo. Black metal. Mix brands including RCA, Sylvania & Tung-Sol. Audio triode.	WB	4.00 6 @ 2.80 100 @ 2.10
<b>6SF7</b>	Black metal, octal base audio triode with SOME similarity to 6J5G. Data: Vf=6.3V, If=300ma, Va=250V, Ik=12mA, S=2mA/V. USA NOS including Sylvania.	OB/WB	4.50 10 @ 3.40 70 @ 3.00
<b>6SF5GT</b>	USA NOS. Audio triode. Usually available.	OB/WB	6.00
<b>6SF5GT</b>	USA NOS with logo. Mix of brands including RCA, Sylvania & Tung-Sol. Audio triode.	OB/WB	8.50 60 @ 6.50
<b>6SG7</b>	50 x GE, 50 x RCA, 50 x Kenrad. NOS. 6SG7 has similarities to EF86 but 6SG7 is octal base. More data on request.	Most GVT	4.00 5 @ 3.33 200 @ 3.20
<b>6SG7Y</b>	RCA logo USA NOS. 6SG7 has similarities to EF86 but 6SG7 is octal base. More data on request.	GVT	4.00 5 @ 3.33 200 @ 3.20
<b>6SH7</b>	RCA or Kenrad. Logo USA. Black metal. New, unused but small specks of rust on the metal due to long-time storage. Hence half price, audio pentode.	GVT	2.00 12 @ 1.34 50 @ 1.25
<b>6SH7GT USED</b>	USA. GT glass. Used, tested, working.	WB	3.00
<b>6SJ7</b>	USA, NOS with logo. Black metal. Kenrad GE USA NOS.	OB/WB	4.30

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6SJ7	RCA USA, NOS with logo. Black metal.	OB/WB	5.00
6SJ7	Kenrad, RCA or other USA.	GB	3.00
<b>Grade One</b>	Used, do not look new, small spots of rust. Tested, guaranteed.		10 @ 2.50 100 @ 2.00
6SJ7GT	Chinese, straight side GT shape.	WB	5.00 10 @ 4.00
6SJ7GT	NOS. Believed to be Japanese.	WB	11.00
6SJ7GT	Hytron, Raytheon, RCA, Sylvania & other USA NOS with logo. Tested, guaranteed. Sets of 2 the same appearance.	OB	14.00 10 @ 11.50 20 @ 8.50
6SJ7GT USED	USA with logo, tested guaranteed. Good print, but do not look new. Tung-Sol, Raytheon, Hytron, Sylvania, RCA, all USA made. We try to supply all one brand but print style varies. Some metal base, some black base, some silver anode & some grey anode.	WB	10.00 5 @ 7.00 16 @ 6.00
6SJ7GT <b>Grade One</b>	20 pieces. Raytheon logo USA. Probably NOS (NOS) but the metal in the base has slightly dull colour due to long-time storage, hence reduced price. Tested/guaranteed. Sets of 4 or more of the same appearance.	G1	10.00 20 @ 8.00
6SJ7Y	RCA USA.	GVT	3.00
6SK7	Please see 6SK7/WA exact equivalent.		
6SK7 / 6137	These are 6137 equivalent to 6SK7. GE 5 star logo. NOS and clean. Audio pentode.	Colourful OB	5.00 20 @ 4.00 100 @ 3.00
6SK7GT	Chinese new guaranteed. Audio pentode. Some similarities to EF86. Data same as 6SK7W USA below.	WB	2.40 15 @ 1.20 50 @ 1.10
6SK7W	RCA and Kenrad, USA NOS with logo and Guarantee. Remote cut off broadband audio pentode. Partly similar to EF86. Data tubedata.itchurch. Photos <a href="http://www.tave.co.uk">www.tave.co.uk</a> Vf=6.3V, If=300mA, Va=250V, Ik=10mA, S=2mA/V.	Mostly OB	4.00 5 @ 3.00 400 @ 2.20
6SK7WA	RCA, GE, USA NOS with guarantee. For information, data/photos, please refer to the 6SK7W RCA section, above.	Mostly OB	4.00 5 @ 3.00 400 @ 2.20
6SL7GT	BILLINGTON GOLD. Russian or Chinese manufacture. With guarantee. NOS, clean and tested to special standard. Great audio quality.	OB	9.00 50 @ 8.00
6SL7GT / CV1985	Brimar UK made. NOS. Clear glass, tested/guaranteed. Usually available.	OB/WB	62.00 4 @ 60.00
6SL7GT	RCA, logo USA, NOS. In groups of 2 pieces the same appearance. All with logo, USA made NOS. Tested, guaranteed.	Most OB	25.00 10 @ 22.00
6SL7GT	CV1985 Brimar UK made. NOS. Clear glass, tested/guaranteed. Usually available.	OB/WB	60.00 4 @ POA
6SL7GT	China, new, tested, guaranteed. Deduct 25p if you accept bulk pack not WB.	OB/WB	5.50 50 @ 4.40
6SL7GT	GE silver anode USA made. NOS. Tested/guaranteed with logo.	OB/WB	24.00
6SL7GT	Kenrad USA made. NOS. Tested/guaranteed with logo.	OB/WB	22.00 4 @ 20.00
6SL7GT	National Union, grey or black glass with logo. USA NOS. In sets of 2 of the same appearance. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	32.00 4 @ POA
6SL7GT	National Union, clear glass with logo. USA NOS. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	20.00
6SL7GT	RCA logo, USA NOS. Grey glass. In SETS OF 2 the same appearance. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	32.00 4 @ POA
6SL7GT	RCA logo, USA NOS. Clear glass. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	24.00 4 @ POA
6SL7GT	RCA logo, USA NOS. Short base. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	17.00

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6SL7GT	Russian. NOS. Deduct 25p if you accept bulk pack not WB.	OB/WB	8.00 70 @ 7.00
6SL7GT	Tung-Sol. Black glass USA NOS.	OB/WB	50.00
6SL7GT	Tung-Sol black glass VT229 with logo, USA made NOS. Tested, guaranteed.	Most OB/WB	46.00
6SL7GT	USA made. NOS. Tested/guaranteed with logo. GE, RCA, Tung-Sol & Sylvania usually available.	OB/WB	20.00
6SL7GT	USA. NOS. Tested/guaranteed with logo. These are mixed appearance, some full size base, and different anode colours. Due to mixed appearance they are reduced price. Brands include Raytheon, Westinghouse, GE, RCA, Tung-Sol USA & Sylvania. <b>No 2 pieces are of the same appearance.</b>	OB/WB	13.00 8 @ 11.00 24 @ 10.00
6SL7GT / VT229	Sylvania USA NOS with logo. Includes silver foil getter version, chrome tops, VT229 and D getter version.	GBox	32.00 4 @ POA
6SL7GT Grade One	CV1985 Brimar UK made. Clear glass, tested as grade 1, guaranteed.	G1	40.00
6SL7GT Grade One	RCA/Sylvania, USA with logo. Tested as Grade One.	G1	9.50
6SL7GT USED	USA brands. Sylvania, Kenrad, Raytheon and Westinghouse with logos. Used, not new appearance but tested and guaranteed.	WB	7.00
6SL7WGT	10 x RCA, 10 x Sylvania. In sets of 2 or 4 of the same appearance. All with logo, USA made NOS. Tested, guaranteed.	OB/WB	28.00 10 @ 26.00 20 @ 24.00
6SN7GT	BILLINGTON GOLD logo. Russian NOS. We've received very positive reports from audio customers using this in amplifiers. High audio quality and product reliability. Tested within very tight limits. Guaranteed.	OB	12.00 8 @ 11.00
6SN7GT	Brimar logo UK NOS. <b>White logo.</b> Tested, guaranteed. Clear glass.	OB/WB	110.00 4 @ 100 8 @ 90.00
6SN7GT	Brimar logo made by Fivre in Italy. NOS Tested, guaranteed. When available approximately GBP 70.00	OB	POA
6SN7GT	Brimar logo UK NOS. <b>Red logo.</b> Tested, guaranteed. Clear glass.	OB	140.00 4 @ 135.00
6SN7GT	Brimar UK NOS. KB/FE version. Tested, guaranteed. Black glass. 4 pieces look the same	OB/WB	330.00 4 @ 320.00
6SN7GT	Brimar UK NOS. KB/FE version. Tested, guaranteed. Black glass. 2 of the same appearance, but not a matched pair, electrically.	OB/WB	360.00 4 @ 340.00
6SN7GT	Brimar UK NOS. KB/FE version. Tested, guaranteed. Black glass. 2 of different appearance (anode colour, height, top mica may vary), but electrically are a matched pair.	OB/WB	330.00 4 @ 310.00
6SN7GT	CBS-Hytron logo USA made vintage NOS with logo. Tested and guaranteed. Sets of 2 identical appearance.	OB/WB	42.00 4 @ 40.00
6SN7GT	CBS-Hytron logo. USA NOS. Tested/guaranteed.	OB/WB	31.00 10 @ 29.00
6SN7GT	Mullard, logo, UK. NOS. Rare. If available approximately GBP 175 wholesale price.	OB/WB	POA
6SN7GT	RCA logo USA. NOS. Some are 1950s silver print.	Mostly OB	32.00 8 @ 30.00
6SN7GT	RCA logo USA NOS tested & guaranteed. Grey smoked glass.	OB/WB	45.00 8 @ 40.00
6SN7GT	Russian NOS guaranteed. These are Sovtek style (grey anode, clear top). At the time of writing we have some Sovtek logo, some OTK logo & some plain print.	OB/WB	12.00 Bulk @ POA
6SN7GT	Sylvania "Bad boy" version. Bad boy has: <input type="checkbox"/> 3 holes in the black T anode (most people agree that 2 hole version is acceptable). <input type="checkbox"/> Top mica with 3 small triangular edges, bent down, on each side. <input type="checkbox"/> Date code 1xx, 2xx or 3xx, meaning 1951, 1952, 1953.	OB/WB	POA

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	<ul style="list-style-type: none"> <li>□ Full-size black base with green Sylvania or JAN CHS logo.</li> <li>□ Copper grid posts. Shiny rectangular mica.</li> </ul> Guide price GBP60 wholesale.		
6SN7GT	Tung-Sol logo. Genuine USA made NOS, but not round plates.	OB/WB	31.00
6SN7GT	Tung-Sol logo in silver on black. Round plate USA NOS. Black glass 1940s made. Guide price GBP275 wholesale. Please enquire.	OB/WB	POA
6SN7GT	USA NOS, National Union. Logo, tested. Guarantee.	WB	42.50
6SN7GT	USA NOS with logo and guarantee.	OB/WB	42.00
	8 x Kenrad. Sets of 2 identical appearance.		8 @ 40.00
6SN7GT	All USA made. NOS tested, clean. Guaranteed with logo.	OB/WB	28.00
	In sets of 2 or more. GE, Raytheon & Sylvania.		<b>Bulk @ POA</b>
6SN7GT	Brimar logo UK. Sets of 2 pieces, identical appearance.	G1	110.00
<b>Grade One</b>	Tested as Grade 1. 80 percent emission, good appearance, not new appearance. Guaranteed.		
6SN7GT USED	Brimar logo / KB-FE, UK made. Used, tested and guaranteed.	WB	80.00
	Clear glass. 2 of the same appearance, but not a matched pair electrically.		4 @ 65.00
			8 @ 55.00
6SN7GT USED	Brimar logo / KB-FE, UK made. Used, tested and guaranteed.	WB	150.00
	Black glass. 2 of the same appearance & slightly similar test figures (emission etc) but not a matched pair.		
6SN7GT USED	RCA logo USA. Tested as used, not new but emission is 65 percent plus. Grey smoked glass.	WB	25.00
			4 @ 20.00
6SN7GT USED	Telefunken originals logo. 1 only used. Tests around 75 percent emission. Guaranteed with logo. Not new but decent appearance. Near offers considered.	WB	1 @ 145.00
6SN7GT USED	All USA made. Used, test at 65-75 percent emission, clean. Guaranteed with logo. In sets of 2 or more. 8 x GE, 12 x Raytheon, 8 x Sylvania, 4 x Tung-Sol USA.	WB	14.00
			<b>Bulk @ POA</b>
6SN7GT / 6N7GT	Russian, OTK logo. NOS, vintage with guarantee.	OB	4.00
	Similar to 6SN7GT. 6SN7 and 6N7 both octal base. 6N7 has only one cathode.		5 @ 2.50
	<b>Data 6SN7</b> = Vf = 6.3V, If = 600 mA, Va = 250V, Ia = 10 mA, gm = 2.6mA/V, Pa = 2.5W.		100 @ 1.75
	<b>6N7GT</b> = Vf = 6.3V, If = 800 mA, Va = 250V, Ia = 3 mA, gm = 1.5mA/V, Pa = 5.5W.		200 @ 1.20
	More data for both types <a href="http://www.tubedata.org">www.tubedata.org</a>		1,500 @ 1.00
	<b>Please note that these are 6N7 not 6SN7.</b>		
6SN7GTA	RCA NOS. Currently out of stock, please enquire.	OB	POA
6SN7GTA	GE, Raytheon, 16 Sylvania & 8 Westinghouse with logo.	OB/WB	27.00
	Made in USA. NOS, tested, clean. Guaranteed. Full size base.		8 @ 25.00
	In sets of 2, possibly 4 or 8 of the same appearance.		24 @ 23.00
6SN7GTA	Telefunken original logo. Made in West Germany. 1 only NOS. Tested as new. Guaranteed. Only 2 in stock today, but a chance of another one arriving soon.	WB	325.00
6SN7GTA USED	USA made. Used, test at 65-75 percent emission. Guaranteed with logo. In sets of 2 or more. Not new but decent appearance. 12 Sylvania, 24 Westinghouse, 12 GE, 16 RCA.	WB	12.00
			64 @ 10.00
6SN7GT / VT231	USA VT231. NOS with logo and guarantee.	OB/WB	62.00
	6 Raytheon & 6 RCA.		6 @ 60.00
			12 @ 58.00
6SN7GT / VT231	USA made NOS Sylvania.VT231.	WB	52.00
	Please ask about VT231 National Union & Tung-Sol.		4 @ 50.00
6SN7GT / VT231	USA NOS, Kenrad VT231. Logo, tested. Guarantee.	WB	140.00
			4 @ 125.00
6SN7GT / VT231	USA NOS, National Union, when available.	OB/WB	POA
	Might be approximately GBP140.00 if available.		
6SN7GT / VT231	USA VT231. NOS with logo, guarantee. Tung-Sol, L round anode.	OB/WB	275.00
6SN7GT / VT231	USA Sylvania VT231. NOS. Green logo, Bad Boy construction.	WB	100.00
			4 @ 90.00

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<b>6SN7GT / VT231 USED</b>	Kenrad USA made. Test only 50 percent emission.	WB	<b>60.00</b>
<b>6SN7GT / VT231 USED</b>	Sylvania USA. VT231. Tested.	WB	<b>26.00</b>
<b>6SN7GT / VT231 USED</b>	USA including Sylvania. VT231.green logo "bad boy" construction. Used, test around 65-75 percent emission.	WB	<b>50.00</b>
<b>6SN7GTB</b>	GE, Sylvania, Raytheon, Westinghouse, NOS with logo. Most full size base. In sets of 2 or more of the same appearance. 2 or more tall size, 2 or more shorter, 2 or more grey anode, 2 or more black anode etc	OB/WB	<b>28.00</b> <b>12 @ 25.00</b> <b>30 @ 24.00</b>
<b>6SN7GTB</b>	Raytheon USA, Tung-Sol & Westinghouse. All USA NOS with logo, except Toshiba Japan. All tested with logo/guaranteed.	Mostly OB	<b>28.00</b>
<b>6SN7GTB</b>	Raytheon logo. Made in Japan by Toshiba. Grey anode. NOS, tested, clean. Guaranteed.	OB/WB	<b>32.00</b> <b>4 @ 31.00</b>
<b>6SN7GTB</b>	Raytheon logo. Made in Japan by Hitachi. Black anode. NOS, tested, clean. Guaranteed.	OB/WB	<b>32.00</b> <b>4 @ 31.00</b>
<b>6SN7GTB</b>	RCA logo. USA NOS. Tested/guaranteed.	OB	<b>30.00</b> <b>8 @ 27.00</b> <b>100 @ 26.00</b>
<b>6SN7GTB</b>	Tung-Sol logo. Made in USA. NOS, tested, clean. Guaranteed.	OB/WB	<b>25.00</b>
<b>6SN7GTB Grade One</b>	RCA logo. USA. 6SN7GT/ 6SN7GTB. Grade One. Guarantee.	G1	<b>22.00</b> <b>Bulk @ POA</b>
<b>6SN7GTB Grade One</b>	Sylvania. Westinghouse etc. Grade One. Tested, logo, guarantee.	G1	<b>18.00</b>
<b>6SN7GTB USED</b>	RCA logo. USA. Used, tested, decent appearance. Guaranteed. Enquire about bulk quantities.	WB	<b>12.00</b> <b>36 @ 9.50</b>
<b>6SN7GTB USED</b>	All USA made. Used, test at 65-75 percent emission, clean. Guaranteed with logo. In sets of 2 or more. 12 GE and 6 or more of each of the following: Raytheon, Sylvania, Tung-Sol, Westinghouse.	WB	<b>12.00</b> <b>36 @ 10.00</b> <b>Bulk @ POA</b>
<b>6SN7GTY</b>	<b>Please refer to 6SN7GT.</b>		
<b>6SN7W</b>	Sylvania-JAN. USA NOS. Black base. 2 look the same. NOS and tested.	OB/WB	<b>105.00</b>
<b>6SN7W</b>	Sylvania USA with logo. NOS. Metal base. Guide price GBP150.00.	Most GB	<b>POA</b>
<b>6SN7WGTA</b>	Sylvania. NOS. 4 pieces. Tested with logo.	OB/WB	<b>48.00</b> <b>4 @ 35.00</b>
<b>6SN7WGTA USED</b>	Raytheon, Sylvania, Tung-Sol. 2 pieces of each. Tested with logo. Used but test and look near new.	WB	<b>24.00</b> <b>6 @ 18.00</b>
<b>6SN7WGT</b>	Sylvania yellow logo, light brown base, black anode. Tested. Estimate 1960s made. Original box slightly scruffy. Sylvania Military grade, black plates. 4 pieces same appearance. <b>Matched pair maybe possible.</b>	OB	<b>45.00</b> <b>4 @ 40.00</b>
<b>6SN7W / 6SN7A Grade One</b>	These are 6SN7A metal base. Equivalent to 6SN7W. Sylvania logo USA made. Estimated 1940s or 1950s made. Grade one, meaning test near new, decent appearance, but not new appearance.	1 only G1	<b>110.00</b>
<b>6SN7W Grade One</b>	Sylvania, GE or similar USA made. Black/brown base. Grade one meaning good used. Tested approximate 80 percent emission. Decent appearance. We might find 2 pieces that look the same or 2 pieces with similar electrical current.	G1	<b>80.00</b> <b>2 @ 75.00</b>
<b>6SN7W</b>	Sylvania, GE or similar USA made. Black/brown base. Used, decent appearance, tested around 65 percent emission. We might find 2 pieces that look the same, or 2 pieces with similar electrical current.	WB	<b>55.00</b> <b>4 @ 50.00</b>
<b>6SQ7</b>	USA NOS.	OB/WB	<b>6.00</b>
<b>6SQ7</b>	China new. Clean and guaranteed.	OB/WB	<b>4.00</b> <b>30 @ 3.00</b>
<b>6SQ7GT</b>	Japanese NOS. Most ITT, few Raytheon. 6SQ7GT is similar to half an ECC83. 6SQ7GT is 2 diodes and single triode with octal base. ECC83 is a B9A base double triode.	OB/GVT	<b>7.00</b> <b>4 @ 6.00</b> <b>50 @ 4.00</b>
<b>6SR7</b>	25 RCA, 6 Kenrad, 10 Sylvania & 100 other USA brands. USA NOS Guaranteed. Data tubedata.itchurch	Mostly OB	<b>3.00</b> <b>10 @ 2.40</b>

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			<b>100 @ 2.00</b>
<b>6SR7</b>	Made in West Europe or USA, NOS. We have good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>6SS7</b>	RCA USA NOS. Black metal.	GVT	<b>3.50</b> <b>20 @ 3.00</b>
<b>6SU7GT</b>	Tung-Sol logo USA NOS round plate. Usually available at GBP40 wholesale.	OB/WB	<b>POA</b>
<b>6T4</b>	Hewlett/Tung-Sol. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>6U4GT</b>	Brimar or mixed. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>6U4GT</b>	Made in USA. NOS. Good quantities in actual physical stock. Please enquire.	OB/WB	<b>40 @ POA</b>
<b>6U5G</b>	West European 8 pin version. The USA made 6 pin version is a higher price.	OB/WB	<b>16.00</b>
<b>6U7G</b>	Sylvania USA NOS. ST shape. RF pentode with possible audio applications.	OB/WB	<b>4.00</b> <b>21 @ 3.20</b> <b>300 @ 3.00</b>
<b>6U8A</b>	Telefunken higher price when available.		
<b>6U8A</b>	Tungsram made in Hungary with "international" logo. NOS. Useful audio tube. Data on request. Bargain price! Colourful OB. <b>This tube replaces 7199 by fitting an adapter.</b> We can advise you suppliers of adapters.	OB	<b>3.00</b> <b>5 @ 2.00</b> <b>100 @ 1.75</b> <b>300 @ 1.70</b>
<b>6U8A</b>	GE, RCA and major USA manufacturers. With logo.	OB/GVT	<b>5.00</b> <b>50 @ 4.60</b>
<b>6U8A / PCF806</b>	These are PCF806 Mullard or Mazda logo UK NOS. Good quality triode pentode. These PCF806 are partly similar to ECF82 / 6U8A, similar data for low voltage operation but different pinout. A useful potential audio type as the two sections are independent, but they are relatively low volts, 160 volts gives 2 watts of power, so they're ideal for a headphone amp. Data <a href="http://www.r-type.org/exhib/aaai0100.htm">www.r-type.org/exhib/aaai0100.htm</a>	OB	<b>5.00</b> <b>10 @ 4.00</b> <b>100 @ 3.00</b> <b>400 @ 2.50</b>
<b>6V3A</b>	West European/North American brands including Sylvania, GE, GEC.	OB	<b>3.00</b>
<b>6V6</b>	USA NOS with logo, black metal. RCA, Ken-Rad, Sylvania etc. In sets of 2 pieces of the same appearance.	OB/WB	<b>16.00</b> <b>10 @ POA</b>
<b>6V6</b> <b>Grade One</b>	USA test as grade one. Black metal. In sets of 2 pieces of the same appearance. Kenrad, RCA, GE, Raytheon, other USA brands. Matched pairs may be possible. Do not look new but look decent and guaranteed.	G1	<b>11.00</b> <b>16 @ 8.00</b> <b>30 @ 5.50</b>
<b>6V6 USED</b>	RCA logo and other USA. Black metal. Used not new appearance but tested and guarantee.	OB/GVT	<b>8.00</b> <b>10 @ 6.50</b> <b>32 @ 5.50</b>
<b>6V6</b>	Please refer to 6F6G near equivalent.		
<b>6V6G</b>	Brimar logo. UK made. NOS. Shouldered shape. Sets of 2 pieces identical appearance.	OB/GB	<b>70.00</b> <b>4 @ 42.00</b>
<b>6V6G</b>	GEC UK made NOS. Grey glass. 4 pieces the same appearance. Shouldered shape.	OB/GB	<b>70.00</b>
<b>6V6G</b>	Fivre made. NOS. Made in Italy using RCA tools and RCA collaboration. Brown base, grey glass usually available.	WB	<b>37.50</b>
<b>6V6G</b>	Mullard UK NOS, with logo. Tested and guaranteed. Not in sets of 2 pieces identical appearance, ie singles.	WB	<b>52.00</b>
<b>6V6G</b>	RCA SYLV or other USA /Canada made NOS. Tested and guaranteed. In sets of 2 pieces identical appearance.	WB	<b>35.00</b>
<b>6V6G</b> <b>Grade One</b>	Brimar/Westinghouse/Cossor and others. Tested as Grade One.	G1	<b>POA</b>
<b>6V6G</b> <b>Grade One</b>	Mullard UK with logo. Tested and guaranteed. Not in sets of 2 pieces identical appearance, ie singles. Good appearance, 80 percent emission.	G1	<b>40.00</b>
<b>6V6G USED</b>	Brimar UK made. These are used, tested and guaranteed.	WB	<b>35.00</b>

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<b>6V6G USED</b>	French made. These are used, tested and guaranteed.	WB	<b>20.00</b> 4 @ <b>16.00</b>
<b>6V6G USED</b>	USA or Canada made. Used, tested and guaranteed. Singles, no 2 pieces are the same appearance. Therefore the price is reduced.	WB	<b>POA</b>
<b>6V6G</b>	Please refer to <b>6F6G</b> for a similar item/near equivalent.		
<b>6V6G</b>	Please see <b>KT74</b> for possible alternative, not equivalent.		
<b>6V6GT</b>	BILLINGTON GOLD. New tested guaranteed. USA.	OB	<b>POA</b>
<b>6V6GT</b>	Brimar logo, UK NOS, sets of 2 pieces identical appearance. Black glass. Tested guaranteed.	OB/WB	<b>37.50</b> 4 @ <b>35.00</b> 16 @ <b>33.00</b>
<b>6V6GT</b>	Brimar logo, Russian made NOS. Tested, guaranteed, all look the same.	OB	<b>12.50</b> 20 @ <b>11.50</b>
<b>6V6GT</b>	Hytron or CBS, USA NOS. When available are GBP28 wholesale.	OB/WB	<b>POA</b>
<b>6V6GT</b>	Hytron, USA made NOS. Tested, logo and guarantee. Sets of 2 the same.	OB/WB	<b>33.00</b> 4 @ <b>31.00</b>
<b>6V6GT</b>	Japanese made NOS. Sets of 2 pieces of the same appearance & same brand.	WB	<b>17.00</b> 8 @ <b>15.00</b>
<b>6V6GT</b>	Ken-Rad USA NOS. Black glass. Estimate 1950s made. Set of 8 pieces of the same appearance.	WB	<b>30.00</b> 16 @ <b>26.00</b>
<b>6V6GT</b>	Mazda France, metal base. NOS. Tested, logo and guarantee. 2 only of the same appearance.	OB/WB	<b>115.00</b> 2 @ <b>110.00</b>
<b>6V6GT</b>	Mullard logo, UK NOS. Mixed appearance.	OB/WB	<b>50.00</b>
<b>6V6GT</b>	MWT logo (MWT is Marconi). Sold out, please enquire.	OB/WB	<b>POA</b>
<b>6V6GT</b>	National Union, USA made NOS. Tested, logo and guarantee. Sets of 2 the same.	OB/WB	<b>28.00</b> 4 @ <b>26.00</b>
<b>6V6GT</b>	RCA, USA. NOS. RCA silver logo, 1950s made. Smoked glass, black plates.	WB	<b>30.00</b>
<b>6V6GT</b>	RCA, USA. NOS. RCA red logo, probably 1960s made. Grey anode.	WB	<b>18.00</b>
<b>6V6GT</b>	RCA silver logo USA. Estimate 1960s made. USA NOS. Choose grey glass, black base or clear glass, brown base.	OB/WB	<b>30.00</b>
<b>6V6GT</b>	RCA red logo 1970s made. USA NOS. Clear glass, black full size base.	Most OB	<b>17.50</b>
<b>6V6GT</b>	Russian made 6P6S 6П6C NOS.	OB/WB	<b>11.00</b> 10 @ <b>10.00</b>
<b>6V6GT</b>	Sylvania logo USA NOS.	OB/WB	<b>23.00</b> 32 @ <b>20.00</b>
<b>6V6GT</b>	Sylvania logo USA NOS. Black glass.	OB/WB	<b>28.00</b> 4 @ <b>27.00</b>
<b>6V6GT</b>	Sylvania logo USA NOS. Clear glass.	OB/WB	<b>23.00</b> 4 @ <b>22.00</b>
<b>6V6GT</b>	Tung-Sol logo, vintage made. USA NOS. When available are GBP8.00 wholesale.	OB/WB	<b>POA</b>
<b>6V6GT</b>	GE, Westinghouse or Raytheon. All USA made NOS. Tested, and guaranteed. Supplied in sets of 2 pieces of the same brand/appearance. Sets of 4 pieces may be possible, please ask.	OB/WB	<b>22.00</b> 20 @ <b>20.00</b>
<b>6V6GT</b>	6 each of GE, Westinghouse, Raytheon and Sylvania. All USA made NOS. Tested, logo and guarantee. Singles. None of these make sets of 2 the same, hence the low price.	OB/WB	<b>15.00</b> 24 @ <b>10.00</b>
<b>6V6GT</b>	Please refer to 6AQ5 or 6005. These 3 valves are electrically equivalent except 6V6GT is octal base, 6AQ5 is B7G base.		
<b>6V6GT</b>	Please refer to <b>6F6GT</b> for a possible alternative, not equivalent item.		
<b>6V6GTA</b>	USA made, NOS tested guaranteed, GE logo. Ex-military. 25 pieces the same appearance. These have thin, coin base, also known as nude base.	OB	<b>22.00</b> 8 @ <b>20.00</b> 25 @ <b>17.00</b>
<b>6V6GT</b> <b>Grade One</b>	Brimar logo, UK. Sets of 2 pieces identical appearance. Black glass. Tested & guaranteed as Grade 1.	G1	<b>22.00</b> 4 @ <b>21.00</b> 16 @ <b>20.00</b>
<b>6V6GT</b>	RCA USA made x 10, plus a few pieces Fivre Italy, Mullard UK,	G1	<b>16.00</b>

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<b>Grade One</b>	Tung-Sol old USA. Tested as Grade One. All with logo.		
<b>6V6GT</b>	8 GE, 4 Hytron, 24 Raytheon, 20 RCA, 12 Sylvania, 2 Tung-Sol,	G1	16.00
<b>Grade One</b>	24 Westinghouse, USA made, with logo. Tested as Grade One. Guaranteed. In sets of 2 pieces identical print and construction.		94 @ 12.50
<b>6V6GT USED</b>	Brimar logo, UK, sets of 2 pieces identical appearance. Black glass. Used, working. Tested guaranteed. Not new appearance but decent appearance.	WB	20.00 12 @ 16.00
<b>6V6GT USED</b>	Mullard logo, UK, mixed appearance. Used, working. Tested, guaranteed. Not new appearance but decent appearance.	WB	16.00 4 @ 14.00
<b>6V6GT USED</b>	Tested guaranteed. USA made with logo. Sets of 2 or 4 pieces identical (same inside and out). Decent appearance but not new appearance.	WB	10.00 78 @ 8.00
<b>6V6GT USED</b>	8 x Hytron, 24 Kenrad, 4 National Union, 14 x Raytheon, 8 x Sylvania, 16 x RCA & 4 x Tung-Sol.		
<b>6V6GT USED</b>	Tested guaranteed. USA made, with logo. Sets of 2 or 4 pieces identical appearance. Decent quality, but small cracks in the base hence reduced price. Brands include, Kenrad, Raytheon, Tung-Sol, others. All British USA made.	WB	7.00 8 @ 5.00
<b>6V6GT USED</b>	10 each of GE, Westinghouse, Raytheon and Sylvania. Plus 10 mixed brands liked Delco, Zenith & Philco etc. All USA made, tested/guaranteed. None of these make sets of 2 of the same appearance, hence the low price.	WB	7.00 50 @ 5.00
<b>6V6GT / 6761</b>	These are 6761 B9A pentode by Eriksson Sweden. Gold pin logo NOS tested guaranteed. 6761 are fairly similar to 6V6GT but have different base. Full data: <a href="http://electronbin.com/sheets61.html">http://electronbin.com/sheets61.html</a> Short data: Vf 6.3, If 1A(1000mA), Va 140v, Ik 70mA, S 12mA/v, Pa 10W. 25 pieces in stock. 400 pieces available from our supplier.	OB	5.25 400 POA
<b>6V6GTA</b>	USA made, NOS tested guaranteed, RCA logo. Ex-military. 40 pieces the same appearance. Thin base.	OB	22.00 8 @ 20.00 40 @ 17.00
<b>6V6GTY</b>	RCA logo USA NOS. Sets of 4 pieces of the same appearance. Clear glass. Ask re larger quantity.	Most OB	28.00 4 @ 27.00
<b>6V6GT / 6P1</b>	These are 6P1 Chinese, new guaranteed. They are near equivalent to 6V6GT except 6P1 has B9A base whereas 6V6GT has octal base. Data <a href="http://scottbecker.net/tube/sheets66.html">http://scottbecker.net/tube/sheets66.html</a> Deduct 25p if you accept with egg crate / bulk pack instead of WB.	BP	2.20
<b>6W4GT</b>	Audio rectifier, made in USA or West Europe. NOS with logo. In sets of 4 or 8 more pieces of identical brand / construction. Data <a href="http://electronbin.com/sheets6.html">http://electronbin.com/sheets6.html</a>	OB/WB	2.50
<b>6W6GT / 6DG6GT</b>	Sylvania, Tung-Sol, RCA, Westinghouse. Audio tube, USA made NOS with logo. In sets of 4 or 8 more pieces of identical construction.	OB/WB	3.00 8 @ 2.20 100 @ 2.00
<b>6X4</b>	Brimar logo, UK NOS. Black glass.	WB	32.00
<b>6X4</b>	Brimar yellow "T" label, UK NOS. Tested new - black anode. Ring getter, triple mica.	OB/WB	100.00
<b>6X4</b>	GEC UK NOS. GEC sticker or logo. O getter. Some are CV4005 print. 2 or 3 different constructions.		63.00
<b>6X4</b>	GEC sticker or Marconi logo. UK. NOS square / D getter.	GVT	66.00
<b>6X4</b>	GEC sticker UK NOS. CV4005 ring getter, black anode.	GBox	62.00
<b>6X4</b>	MWT Marconi logo. UK. NOS. Square / D getter. Black anode.	OB/WB	60.00
<b>6X4</b>	MWT Marconi logo. UK. NOS. Grey anode. O getter. More than 4 pieces may exist.	OB/WB	62.00
<b>6X4</b>	USA or Japan NOS. No Chinese, no USSR, no UK. Circle getter. Includes Mazda Japan.	OB/WB	5.00
<b>6X4</b>	USA specials. USA NOS with logo, tested guaranteed, D getter.	Most OB	15.00
<b>6X4</b>	USA NOS with logo, tested guaranteed, O getter. Raytheon, Sylvania, Westinghouse, Mazda. We will supply 5 pieces of the same brand, but the appearance is mixed, which is why they are cheap.	Most OB	5.00 20 @ 4.50

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<b>6X4</b>	USA specials. USA NOS with logo, tested guaranteed. D getter. 8 x Raytheon & 30 x RCA.	GB/WB	15.00 30 @ 13.00
<b>6X4</b>	Various brands, special quality, some new, some used. All tested working. Some black anode, some D getter, some triple mica. 1 or 2 of each: Mullard UK, STC UK 3 mica, Mazda France, RT France, Ser Sweden, Osram, Marconi / MWT Italy.	OB/WB	POA
<b>6X4</b>	Various brands USA NOS with logo, tested guaranteed. 24 Westinghouse, 16 Sylvania, 24 RCA & 10 Tung-Sol.	GB/WB	15.00 6 @ 14.00 24 @ 13.00 50 @ 12.00
<b>6X4</b> <b>Grade One</b>	GEC sticker, square getter. Tests new but fairly small stains, decent appearance.	G1	45.00
<b>6X4</b> <b>Grade One</b>	GEC Grade One. GEC sticker or MWT-Marconi logo UK. Possibly some D getter, some 3 mica & some U78.	G1	55.00
<b>6X4</b> <b>Grade One</b>	GEC / Marconi UK. Circle getter. Tests new but small stains, decent appearance. We also have NOS GEC & Mullard at a higher price.	G1	45.00
<b>6X4</b> <b>Grade One</b>	USA, Japan with logo, tested as Grade 1. Guaranteed, O getter. 10 pieces each of Sylvania, RCA, GE & Brimar foreign. We will supply 5 pieces of the same brand but the appearance is mixed, hence why they are cheap.	WB	4.00 15 @ 3.50 50 @ 3.50
<b>6X4</b> <b>Grade One</b>	USA with logo, D getter. Tested as Grade 1.	Most OB	15.00
<b>6X4</b> <b>Grade One</b>	USA specials. USA with logo, tested guaranteed. G1 appearance. D getter. 30 x Sylvania, 20 x Raytheon, 20 x RCA.	GB/WB	12.00 20 @ 11.00 40 @ 10.00 70 @ 9.00
<b>6X4 USED</b>	Test used, look new. Tested working and guaranteed. Most look new. D getter. 16 x Sylvania, 10 x Raytheon, 70 x RCA.	GB/WB	8.00 10 @ 7.00 70 @ 5.50
<b>6X4</b>	Please refer to <b>6X5GT</b> for a very similar item with octal base (6X4 has a B9A base).		
<b>6X4 / 6Z4</b>	Chinese made. New tested guaranteed. These are 6Z4 B7G base. They are similar to 6X4 USA but 6X4 USA has pin 5 not connected, pin 6 is anode 2, pin 7 is cathode. 6Z4 Chinese made has, pin 5 cathode, pin 6 unconnected, pin 7 anode 2. 6Z4 are a bargain price, good quality alternative to 6X4 with different pinout. More data listed under 6Z4 Shuguang at <a href="http://tubedata.itchurch.org/sheets610.html">http://tubedata.itchurch.org/sheets610.html</a>	WB	3.00
<b>6X4 / EZ90</b>	Brimar logo, UK. NOS.	Most OB	30.00 4 @ 25.00 20 @ 20.00
<b>6X4 / EZ90</b>	Mullard logo, UK. NOS.	Most OB	30.00
<b>6X4 / GZ41</b>	These are GZ41 NOS, Philips Miniwatt, or RTC made in Holland. Full wave rectifier. These GZ41 are similar to 6X4, but GZ41 heater is 5 V at 750mA. We have sockets in stock to fit GZ41 - B8A Rimlock. Data in English from our office. Hopefully soon also at <a href="http://WWW.TAVE.CO.UK">WWW.TAVE.CO.UK</a> , scroll down to the bottom of the homepage. More data in French <a href="http://electronbin.com/sheetsG.html">http://electronbin.com/sheetsG.html</a>	Most OB	7.00 4 @ 6.00 100 @ 5.00 300 @ 4.00
<b>6X4 / EZ90</b> <b>Grade One</b>	10 pieces Brimar logo UK, 5 pieces Mullard, logo UK. Tested as Grade 1 (used but tested 80 percent emission, decent appearance, good print etc). Most are D getter.	G1	22.00 10 @ 18.00
<b>6X5G</b>	MOV UK / Mullard UK NOS. Sometimes available.	OB/WB	120.00
<b>6X5G</b>	USA. NOS. Shouldered ST shape. Please enquire about brands. Tested/guaranteed. Higher price for d-getter, black anode etc.	OB/WB	50.00
<b>6X5G</b> <b>Grade One</b>	6 MOV UK, 4 Mullard UK Grade 1.	G1 box	75.00 4 @ 70.00 10 @ 65.00
<b>6X5G USED</b>	MOV UK or Mullard UK. Used, tested.	WB	60.00
<b>6X5GT</b>	Bendix made, sometimes available. Price approx. GBP 95.00		POA
<b>6X5GT</b>	Brimar logo, Russian. NOS, clean, uniform guaranteed. GT shape	OB/WB	6.00

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	glass. Octal full wave rectifier [double diode]. Similar to EZ81 and 6X4 but different base. Data Vf 6.3V, If 600 mA, Va 325V, Ik 70 mA. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> / data <a href="http://www.tubedata.org">www.tubedata.org</a>		50 @ 5.00
6X5GT	Brimar logo, UK NOS. GT shape. Enquire re bulk quantity.	OB/WB	21.00
6X5GT	Mixed USA brands, NOS. Brands chosen by us. No picking of brands allowed at this price.	WB	9.00 20 @ 8.00
6X5GT	USA NOS with logo tested guaranteed. GT shape glass. Octal full wave rectifier. Similar to EZ81 but octal base. 8 RCA black anode or 2 Fivre Italy.	Most OB	10.00 8 @ 17.50
6X5GT	USA NOS with logo tested guaranteed. GT shape glass. Octal full wave rectifier. Similar to EZ81 but octal base. Choose from 10 Sylvania including chrome top, 10 GE, 10 KenRad, 8 Tung-Sol.	OB/WB	12.00 10 @ 10.00 40 @ 9.00
6X5GT	Russian Scoba logo. NOS, clean, uniform guaranteed. GT shape. Octal full wave rectifier [double diode]. Similar to EZ81 and 6X4 but different base. Data: Vf 6.3V, If 600 mA, Va 325V, Ik 70 mA.	GVT	4.50 20 @ 3.50 100 @ 2.75 300 @ 2.50
6X5GT / EZ35	Mullard logo, NOS. Made in Blackburn UK. These EZ35 / 6X5GT are a fantastic rectifier. These are very rare. Made with an early D getter.	OB/WB	50.00
6X5GT / 6X5WGT	Tung-Sol USA made NOS with logo. Tested, guaranteed.	OB/WB	22.00
6X5GT / EZ35	Mullard logo. Used, not new appearance, but tested with good print and decent appearance. Made in Blackburn UK. These EZ35 / 6X5GT are a fantastic rectifier. Some are D getter.	WB	50.00
6X5GT / EZ35 USED	Mullard logo. Used, not new appearance, but tested with good print and decent appearance. Made in Blackburn UK. These EZ35 / 6X5GT are a fantastic rectifier. Most are D getter.	WB	25.00
6X5GT / EZ35 USED	Brimar logo. Used, not new appearance, but tested with good print and decent appearance. Made in UK.	WB	10.00
6X6	CBS USA NOS. Octal base, magic eye tube. Similar to European made 6E5GT (octal-base 6E5) also similar to Y63 and Y65 eyes work too. Very rare to find originals 6X6 like this.	OB/WB	50.00 4 @ 40.00
6Y6G	USA NOS. GE, Sylvania, Kenrad. This octal audio pentode has similarities to 8417.	OB/WB	5.00 5 @ 4.50 60 @ 4.00
6Y6G Grade One	Various brands USA manufacture. Grade One.	G1	3.50
6Y6GA	USA NOS.	Most GB	3.50 30 @ 3.00
6Y6GT GE	GE. USA. NOS. This octal audio pentode has similarities to 8417.	Most OB	6.00 4 @ 4.00 60 @ 3.00
6Z19	These are Chinese 6Z19. They are believed equivalent to EY81. B9A base. This TV rectifier can rectify lower voltages in power-supplies for audio equipment. Data sheet on request. Please add 0.25GBP per tube if white box required.	BP	2.00 10 @ 1.50 200 @ 1.00
6Zh2B-V / 6K2B-B	Mint condition. A wire ended, sub miniature pentode, Russian. Photo/free sample on request. On our computer as <b>6*26B</b> .	GVT/WB	4.00 50 @ 2.00
7A5	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	2.50
7A6	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	2.50
7B7	USA / UK brands NOS.	OB/WB	16.00 5 @ 15.00
7C5	USA brands NOS. Near equivalent to 6V6GT but different base. 7C5 is loctal base.	OB/WB	7.00 20 @ 6.00 50 @ 5.00
7D10	Please refer to <b>6CH6</b> .		
7F8	Audio double triode, SOME similarities to 6SN7GT, but 7F8 has loctal base. USA (NOS). Data: <a href="http://electronbin.com/sheets72.html">http://electronbin.com/sheets72.html</a>	OB/WB	7.00

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	& <a href="https://www.tubecollector.org/cv2968.htm">https://www.tubecollector.org/cv2968.htm</a>		
<b>7H4B</b>	Current regulator resistor ballast tube. Automatic current regulator. It's a reliable current regulating device, which can maintain a constant current in a circuit over a very wide range of input voltages. The resistance of the element automatically increases or decreases depending on the change of temperature in the unit. This maintains a very accurate current level. USA NOS including Amperite.		
<b>7H4B</b>	Westinghouse, RCA, GE, Sylvania – USA. NOS with logo. Data: Vf=250V, If=9.5mA, Screen=250V, Anode Impedance=0.8m, gm=4.2mA/V, grid=-30V. Sockets to fit from stock.	OB/BP	3.00 8 @ 1.66 400 @ 1.30
<b>7H7</b>	Sylvania, USA with logo. NOS. Clean and guaranteed. An audio type with sockets to fit in stock. Data: r-type.org website.	GVT	5.00 20 @ 4.00 100 @ 3.80
<b>7J7</b>	Sylvania USA. Audio type.	OB/WB	4.00
<b>7N7</b>	Sylvania/ other USA. Tall bottle version.	OB/WB	60.00
<b>7N7</b>	USA NOS. Equivalent to 6SN7GT but 7N7 has octal B8G base.	OB/WB	10.00
<b>7R7</b>	Sylvania or another USA made with logo. NOS. Data <a href="http://www.r-type.org">www.r-type.org</a> website.	OB/WB	4.00 30 @ 2.50
<b>7S7</b>	Sylvania, USA with logo. NOS. Clean and guaranteed. An audio type with sockets to fit in stock. Data: <a href="http://r-type.org">r-type.org</a> website.	GVT	4.00 10 @ 3.00 30 @ 2.80
<b>7V7</b>	Sylvania, USA with logo. NOS, pentode, octal base, octal sockets in stock. Equivalent to 7T7 and 7AG7. Data: <a href="http://r-type.org">r-type.org</a> website.	OB/WB	4.00 20 @ 3.00 50 @ 2.50
<b>7Y4 / EZ81</b>	These are 7Y4 Audio rectifier. Sylvania logo. USA NOS guaranteed. 7Y4 is similar to 6X4 and EZ81 but different base. Socket to fit this tube, 89LW, in stock. Data <a href="http://electronbin.com/sheets72.html">http://electronbin.com/sheets72.html</a>	OB/WB	3.00 50 @ 2.50
<b>7Z4</b>	Sylvania USA with logo, full wave rectifier NOS. Data on the <a href="http://r-type.org">r-type.org</a> website.	GVT	2.40 25 @ 2.00
<b>8D3</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>8FQ7</b>	GE, USA and Hitachi Japan. NOS. The only difference between 6CG7/ 6FQ7 and 8FQ7 is that 8FQ7 has 8 volt heater, 6CG7 is 6 volt. Data/photo <a href="http://scottbecker.net/tube/sheets81.html">http://scottbecker.net/tube/sheets81.html</a>	OB	3.00 100 @ 2.00
<b>9AU7</b>	RCA USA NOS partly similar to ECC82. Limited quantity.	Most OB	2.50
<b>9M602</b>	Toshiba. New guaranteed. Equivalent to 9M61.	OB	150.00
<b>10</b>	USA made audio triode. Raytheon logo engraved in the base.	G1	46.00
<b>Grade One</b>	2 the same appearance. Used, but clean and test as Grade 1. Guaranteed.		2 @ 45.00
<b>10F1</b>	Mazda. West European. Data & curves <a href="http://tubedata.itchurch.org/sheets1.html">http://tubedata.itchurch.org/sheets1.html</a>	Most OB	3.50 80 @ 2.50
<b>10P14</b>	Mazda & other West European.	OB	10.00 10 @ 8.00
<b>10 / 10Y</b>	USA made NOS. Audio triode with some similarities to 2A3. Availability varies.	OB/WB	100.00
<b>10 / 10Y</b>	USA made NOS. VT25 Western Electric, ceramic base. Availability varies.	OB/WB	225.00
<b>10 / 210</b>	These are 210 NOS, made in West Europe or USA. Branded Europa. UX4 base audio triode. Globe shape. Black single plate. 1930's made. NOS tested guaranteed. Equivalent to UX-210 and 10Y.	OB	280.00
<b>10 / 210</b>	Balloon shape. These are type 10 NOS, made in USA. 1 Cunningham, 1 Radiotron. Clean Grade One, might be NOS. Sold at Grade One price. Estimated 1930's made. Tested guaranteed. Equivalent to UX-210 and 10Y.	G1	150.00 2 @ 145.00
<b>11E2</b>	ITT/STC UK. A potential audio type.	GVT/WB	20.00
<b>11E3 CV73</b>	CV73 Brimar Thorn & other UK brands. NOS. Audio tetrode. Similarities to PEN46, KT44, KT66 etc. Data at <a href="http://r-type.org">r-type.org</a> . 11E3 is close to KT66 but 11E3 has different anode cap, ceramic	GVT	12.00 12 @ 11.00 100 @ 10.00

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	supports and heater voltage to suit high voltage pulse operation. Sockets to fit, from stock, ref 7PT4.		
<b>11E3 CV73W</b>	CV73W Brimar Thorn UK. NOS. Audio tetrode. Similarities to PEN46, KT44, KT66 etc. Data at <a href="http://r-type.org">r-type.org</a> . 11E3 is close to KT66 but 11E3 has different anode cap, ceramic supports and heater voltage to suit high voltage pulse operation. Sockets to fit, from stock, ref 7PT4.	GVT	12.00 12 @ 11.00
<b>11E3</b>	Please refer to KT88 / 11E3.		
<b>11E4</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>12A</b>	USA brands, NOS.	GVT	30.00
<b>12A6</b>	Audio pentode partly similar to 6V6. NOS with logo, black metal. RCA, Adzam/Mazda etc, made in USA or West Europe. Matched pairs possible. Data <a href="http://electronbin.com/sheets1.html">http://electronbin.com/sheets1.html</a>	Most GVT	3.00 10 @ 2.50 100 @ 2.00
<b>12AB5</b>	USA NOS. Guaranteed. GE, Westinghouse, Sylvania & RCA. Suitable for audio applications.	OB/WB	6.60 10 @ 6.00 50 @ 5.60
<b>12AD7</b>	RCA and other USA. NOS. similar to 12AX, not equivalent.	Most OB	40.00
<b>12AH7GT</b>	RCA x 10, Tung-Sol x 100 and 100 other USA NOS. Octal twin triode. Similar to ECC82 but octal base & different pin out. 10 years ago we built a pre-amplifier using this valve which gave a beautiful sound! Data <a href="http://www.r-type.org/exhib/abo0132.htm">http://www.r-type.org/exhib/abo0132.htm</a>	Most GB	3.25 100 @ 2.50 300 @ 2.25
<b>12AQ5</b>	USA, NOS. Sylvania military box. NOS, guaranteed. 12 volt version of 6AQ5 / EL90.	OB/GB	6.00 10 @ 5.50
<b>12AT7</b>	Please refer to <b>ECC81</b> .		
<b>12AT7</b>	Please refer to <b>ECC91</b> , which is a possible alternative, not equivalent. 12AT7 is B9A base, ECC91 is B7G base. Free data available.		
<b>12AT7 / CV5212</b>	Gold pin.		
<b>12AU6</b>	RCA logo, USA NOS. Audio pentode suitable for many audio applications including microphones, pentode audio preamp, SE amp in triode mode etc.	OB	3.00 10 @ 2.40 200 @ 2.00
<b>12AU7</b>	Refer to <b>12AH7GT Tung-Sol</b> USA NOS. Octal twin triode. Similar to ECC82 but octal base & different pin out. Data <a href="http://www.r-type.org/exhib/abo0132.htm">http://www.r-type.org/exhib/abo0132.htm</a>		
<b>12AU7</b>	Refer to <b>CV4034</b> Brimar/Mullard, flying lead version. Bargain prices!		
<b>12AU7</b>	Please refer to <b>ECC82</b> .		
<b>12AU7WA</b>	Philips logo, Holland, NOS. High quality. Made 1971.	OB	20.00
<b>12AV7</b>	RCA & other USA. NOS. Please refer to 5965.	OB/WB	POA
<b>12AV7</b>	Please refer to <b>5965</b> .		
<b>12AX3</b>	50 Westinghouse and 50 Raytheon USA. NOS.	OB/WB	3.00 50 @ 2.40 100 @ 2.00
<b>12AX3</b>	RCA, GE, Raytheon and Sylvania. USA. NOS.	OB/WB	3.00 16 @ 2.50
<b>12AX7</b>	Please refer to <b>ECC83</b> .		
<b>12AX7 / 5744WB</b>	Raytheon, USA, 5744WB. NOS. Mint condition. A wire ended, sub miniature single triode, similar to half of a 5751/12AX7. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://electronbin.com/sheets5.html">http://electronbin.com/sheets5.html</a> Lower offers considered for orders over 100 pieces.	GVT	4.00 10 @ 2.30 100 @ 2.15 500 @ 2.00
<b>12AY7</b>	Tesla Slovakia. JJ logo. New, tested/guaranteed.	OB	16.50
<b>12AY7 / 6072A</b>	Japan NOS. If available.	OB/WB	18.00
<b>12AY7 / 6072A</b>	Russian NOS tested guaranteed. 10 pieces in stock.	OB/WB	10.00
<b>12AY7 / 6072/A</b>	USA, NOS, ring getter. Sets of 2 pieces the same brand and same appearance. At the time of writing, we had GE 4 pieces. USA NOS ring getter	OB/WB	62.00 4 @ 60.00
<b>12AY7 / 6072/A</b>	USA, NOS, circle getter. Singles, not sets of 2 pieces same appearance.	OB/WB	52.00 4 @ 50.00

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<b>12AY7 / 6072A</b>	USA, NOS. D getter. Most have black anode. At the time of writing, we have 4 pieces Tungsol NOS D getter and black anode	OB/WB	<b>92.00</b> <b>46c4 @ 90.00</b>
<b>12AY7 / 6072/A</b>	USA. NOS. Triple mica. 2 pieces look the same. GBP 150 wholesale if available.	OB/WB	<b>105.00</b>
<b>12AY7 / 6072/A</b>	USA. NOS. Triple mica. Singles, not sets of 2 the same appearance.	OB/WB	<b>102.00</b>
<b>12AY7 / 6072/A USED</b>	USA with circle getter. Used, tested.	BP	<b>30.00</b>
<b>12AY7 / 6072 USED</b>	GE 5 star logo. Used but test strong, over 65 percent emission.	BP	<b>70.00</b> <b>8 @ 45.00</b>
<b>12AY7 / 6072 USED</b>	Raytheon 6072, red Raytheon logo. Black plate. Made in USA. Triple mica. Used and test 50-60 percent emission. This is below normal "approved standard", but still useful for many applications. Due to low emission, a bargain price. Perfect NOS would sell around GBP150.	BP	<b>50.00</b> <b>10 @ 40.00</b>
<b>12AY7</b>	Please refer to 6072 for more stock. 6072 has different heater to 6072.	OB/WB	<b>POA</b>
<b>12AY7</b>	Please refer to <b>6072/A</b> .		
<b>12AZ7A</b>	USA and Japan NOS, with logo. 4 or 5 different brands, including RCA, Sylvania & Westinghouse. 10 or 20 of each brand. <b>Rare item. Sorry, no discount possible.</b>	Most OB	<b>8.50</b> <b>4 @ 7.00</b> <b>50 @ 6.75</b>
<b>12B4A</b>	Audio driver tube. Westinghouse, Mazda, Raytheon. Japanese or USA made. NOS, tested guaranteed with logo.	Most OB	<b>6.00</b> <b>12 @ 5.00</b> <b>30 @ 4.00</b>
<b>12B4A</b>	Audio driver tube. 24 Westinghouse, 40 Raytheon, 12 RCA & 12 Sylvania. All USA, NOS, tested guaranteed with logo.	Mostly OB	<b>6.00</b>
<b>12B4A USED</b>	Raytheon logo, USA, tested, guarantee with logos.	WB	<b>4.50</b> <b>20 @ 3.00</b>
<b>12BA6</b>	20 or 30 of each brand. NOS. USA, Japan or East Europe.	OB/WB	<b>7.00</b> <b>16 @ 6.00</b> <b>100 @ 5.50</b>
<b>12BA7</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>12BD6</b>	RCA USA and Elevam Electronics, Japan.	OB/WB	<b>2.50</b> <b>30 @ 2.30</b>
<b>12BE6</b>	All NOS: RCA USA, Telefunken Germany, Mullard UK, Brimar UK & Fivre Italy. 1 or 2 of each brand.	OB/WB	<b>10.00</b>
<b>12BH7</b>	NOS: USA Westinghouse, Sylvania, etc.	OB/WB	<b>26.50</b> <b>20 @ 25.50</b>
<b>12BH7</b>	Sylvania, GE, RCA, Tung-Sol. D getter. NOS.	Mostly OB	<b>30.00</b> <b>8 @ 27.00</b>
<b>12BH7 USED</b>	Brimar logo UK. Test as used and guaranteed.	WB	<b>30.00</b>
<b>12BH7 USED</b>	GE, RCA. D getter. Used. Tested.	WB	<b>12.00</b>
<b>12BH7 / A</b>	8 pieces RCA, 12 pieces Sylvania & a small quantity of GE, Raytheon, Westinghouse. USA. NOS. O getter. Tested and guaranteed.	Most OB	<b>27.50</b> <b>8 @ 22.00</b> <b>20 @ 20.00</b>
<b>12BH7 / A</b>	New guaranteed, tested. 26 x Chinese.	WB	<b>14.00</b>
<b>12BH7 / A</b>	8 pieces GE & a small quantity of Sylvania, Raytheon & Westinghouse, USA. Tested and guaranteed. D getter. NOS. Sets of 2 pieces same appearance.	OB/WB	<b>35.00</b> <b>8 @ 30.00</b>
<b>12BH7 / A</b>	Westinghouse, Mazda or Raytheon, Japanese made NOS. Tested and guaranteed. In sets of 4 pieces identical (same brand & appearance).	Most OB	<b>24.00</b> <b>20 @ 16.00</b>
<b>12BH7 / A Grade One</b>	GE, RCA, Sylvania and Raytheon, USA made with logo. Tested as Grade One.	G1	<b>15.00</b>
<b>12BH7 / A USED</b>	GE, RCA, Sylvania and Raytheon, USA / Canada with logo. Used and not new appearance but tested and guaranteed	BB	<b>8.00</b> <b>10 @ 7.00</b> <b>60 @ 6.00</b>
<b>12BH7 / A USED</b>	GE, RCA, Sylvania and Raytheon, USA with logo. D getter. Grey anode.	BB	<b>12.00</b> <b>8 @ 10.00</b>

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	Used and not new appearance but tested and guaranteed.		<b>16 @ POA</b>
<b>12BH7 / A USED</b>	Japan, Mazda, Westinghouse and Raytheon. Used but decent appearance, tested and guaranteed.	BB	<b>10.00</b> <b>8 @ 8.00</b> <b>16 @ POA</b>
<b>12BY7A</b>	Japan NOS. 12 Mazda, 12 Westinghouse & 12 Raytheon. Tested and guaranteed with logo.	Most OB	<b>11.00</b> <b>10 @ POA</b>
<b>12BY7A</b>	NOS. O getter. Approx 30 pieces each brand: RCA USA, GE USA & Westinghouse USA. Tested, guaranteed, with logo.	Most OB	<b>10.00</b> <b>4 @ 9.00</b> <b>50 @ POA</b>
<b>12BY7A</b>	NOS. D getter. 12 pieces each brand: GE, USA, Sylvania USA. Tested, guaranteed.	OB/WB	<b>18.00</b> <b>24 @ 12.00</b>
<b>12BY7A Grade One</b>	40 pieces each brand: RCA USA, GE USA, Sylvania USA, Westinghouse Japan. Test as Grade One, with logo. Decent appearance but small stains in glass. <b>Has similarities to EL84.</b> Many of them test nearly new, or look nearly new. <b>Data EL84:</b> Vf=6.3V, If=760mA, Va=300V, Ik=65mA, S=11mA/V, Pa=12W. <b>12BY7A:</b> Vf=12.6V, If=300mA, Va=250V, Ik=25mA, S=12mA/V, Pa=6W. <b>12BY7A Data</b> <a href="http://tubedata.itchurch.org/sheets12.html">http://tubedata.itchurch.org/sheets12.html</a>	G1	<b>9.00</b> <b>10 @ 6.00</b> <b>200 @ 5.00</b>
<b>12BY7A USED</b>	USA made, 50 each brand: RCA, Sylvania, Raytheon & Westinghouse. Used tested clean with logo. Data <a href="http://tubedata.itchurch.org/sheets11.html">http://tubedata.itchurch.org/sheets11.html</a>	OB/WB	<b>5.00</b> <b>20 @ 4.50</b> <b>200 @ 4.00</b>
<b>12BZ7</b>	NOS 12BZ7 is near equivalent to 12AX7 audio tube. RCA and Raytheon, both with logo.	OB	<b>12.00</b>
<b>12BZ7 USED</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>12CG7</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>12DW7</b>	Please refer to 7247 equivalent.		<b>POA</b>
<b>12E1</b>	GEC sticker, UK. NOS, tested. Possibly GBP50 if available.	OB	<b>POA</b>
<b>12E1</b>	GEC sticker, UK. NOS, tested. 2 pieces in stock at time of writing.	OB	<b>60.00</b>
<b>12E1</b>	STC / ITT UK. NOS Tested. Logo. 12E1 has some similarities to KT88 but 12E1 has a top cap and other differences. 10 years ago our agent built a 12E1 amplifier, it produced great classic audio sound. Circuit diagram of the amplifier available on request.	OB	<b>23.00</b> <b>10 @ 20.00</b> <b>50 @ 19.00</b>
<b>12E1</b>	Mazda logo or Ediswan logo. Many are D getter. UK NOS. KB/E or KB/EN military stamp. NOS. Tested, guaranteed. 12E1 has some similarities to KT88 but 12E1 has a top cap. Available free data & sheet showing how to rewire base 12E1- KT88. 10 years ago our agent built a 12E1 amplifier, it produced great classic audio sound.	Most GB	<b>30.00</b>
<b>12E1 Grade One</b>	GEC sticker, UK. Tests as Grade One. Decent appearance, not new appearance.	G1	<b>45.00</b>
<b>12E1 Grade One</b>	STC/ITT logo, UK. Tests as Grade One. Info re audio application, in the STC (NOS) section, above.	OB	<b>17.50</b> <b>10 @ 14.00</b>
<b>12E1 USED</b>	Mazda / Ediswan logo, UK made. Used not new appearance but test approximately 70 percent emission with guarantee.	WB	<b>15.00</b>
<b>12E14</b>	Please refer to <b>S11E12</b> exact equivalent. Very near equivalent to CV4060.		
<b>12EK6</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>12F8</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>3.00</b> <b>Bulk @ POA</b>
<b>12FK6</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>5.00</b> <b>Bulk @ POA</b>
<b>12GN7 / 12HG7</b>	USA. NOS with logo. B9A audio type audio pentode.	Most OB	<b>6.00</b> <b>12 @ 4.80</b> <b>100 @ 4.50</b>

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<b>12HG7</b>	Please refer to <b>12GN7</b> .		
<b>12J5GT</b>	RCA, Sylvania and other USA NOS. Some are VT135 high quality military grade. Print styles are mixed, hence the very low price! NOS guaranteed.	OB/WB	6.00 8 @ 5.00 50 @ POA
<b>12K8GT</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
<b>12K8Y</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
<b>12SA7</b>	USA, NOS. Black metal. We have 12SA7GT at higher price.	OB/WB	5.00
<b>12SA7GT</b>	USA, brands including Hytron, Westinghouse, Raytheon NOS. Glass GT tube.	OB/WB	5.00 10 @ 4.25 30 @ 3.50 100 @ POA
<b>12SC7</b>	Large quantity of Marconi & Kenrad. Small quantity of other Canada/USA. Potential audio type. NOS clean and guaranteed. Data: Vf=12.6V, If=150ma, Va=250V, Ik=2ma, S=1.2ma/V <a href="http://www.nj7p.org/Common/Tube/SQL/Tube_query.php?Type=12SC7">www.nj7p.org/Common/Tube/SQL/Tube_query.php?Type=12SC7</a>	OB/GVT	2.30
<b>12SG7</b>	Audio preamp tube. GE JAN logo USA NOS. Black metal. 600 pieces all identical. Super low price audio pentode. Data on request.	GVT	4.00 30 @ 3.00 600 @ 2.50
<b>12SH7</b>	RCA or Kenrad. Logo USA. Black metal. New, unused.	OB/WB	3.00 20 @ 2.40 80 @ 1.80
<b>12SJ7</b>	USA, NOS, Black Metal. Most RCA.	OB/GVT	5.00 20 @ 2.50 90 @ 2.00
<b>12SJ7GT</b>	West European / North American brands if available. USA NOS.	OB/WB	7.50 10 @ 4.00 100 @ POA
<b>12SK7</b>	USA, NOS. Black metal. RCA red logo.	RCA red OB	3.75 5 @ 3.00 500 @ 2.50
<b>12SL7GT</b>	USA NOS. 6 RCA & 4 GE, 10 mixed brands.	OB/WB	6.00 20 @ 5.00
<b>12SL7GT</b>	Fivre, Brimar, Mullard NOS. Made in UK or Italy.	WB	34.00 10 @ 30.00
<b>12SL7GT</b>	Please see 5755 for B9A based near equivalent.		
<b>12SN7GT</b>	Mullard UK NOS & Fivre, Italy. NOS. Small quantity maybe available.	WB	POA
<b>12SN7GT</b>	50 RCA black anode plate, plus small quantity of: Tung-Sol, Sylvania, GE, Hytron & Westinghouse, USA. NOS with logo.	Most WB	11.00 50 @ 9.00
<b>12SN7GT</b>	Tung-Sol, Sylvania, GE, Hytron & Westinghouse, USA. NOS with logo.	Most OB	11.00
<b>12SN7GT</b>	Mix of Sylvania, Raytheon, Kenrad, etc. USA NOS with logo. Sets of 2 identical. Tested Grade One.	G1	POA
<b>Grade One</b>			
<b>12SN7GT / A USED</b>	Sylvania, Hytron, and Raytheon, USA with logos. Used and tests 65 or 75 percent emission. Similar to 6SN7GT but 12V heater. For data refer to the NOS paragraph.	WB	5.00 60 @ 4.00
<b>12SQ7</b>	RCA, Westinghouse and GE, USA. NOS. Black metal.		10.00
<b>12SQ7GT</b>	Few pieces usually in stock.		10.00
<b>12SW7</b>	RCA or mixed. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
<b>12SW7 USED</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
<b>12SX7GT</b>	12 GE, 12 Westinghouse. USA NOS with logo. Audio type. Data <a href="http://tubedata.itchurch.org/sheets11.html">http://tubedata.itchurch.org/sheets11.html</a>	Most OB	15.00 24 @ 12.50
<b>12SX7GT</b>	RCA USA NOS with logo. Audio type. Data <a href="http://tubedata.itchurch.org/sheets11.html">http://tubedata.itchurch.org/sheets11.html</a>	Most OB	25.00 12 @ 20.00
<b>12W4GT</b>	Japanese manufacture.	BP	3.50 20 @ 2.50

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				100 @ 2.00
12X4	RCA logo USA, NOS.	OB		6.00
				3 @ 5.00
				50 @ 4.50
12Y4	Marconi. NOS. 1940s vintage. Canadian made. A dual diode/signal tube similar to 6AL5 except that it has 12 volt heater and B5 base. Data <a href="http://www.radiomuseum.org/tubes/tube_12y4.html">www.radiomuseum.org/tubes/tube_12y4.html</a> Sockets for these are in stock. Attractive and colourful.	OB		3.50
				10 @ 2.20
				300 @ 1.80
13CW4	Sylvania USA nuvistor tube. Looks new but tests as used, guaranteed. Suits Neumann U-47 microphone. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets13.html">http://tubedata.itchurch.org/sheets13.html</a> If available approx GBP20 wholesale.	GB		POA
13D1 USED	STC/ Brimar UK. Partly similar to 6SN7GT. USED, tested, guarantee. Guide price GBP12 wholesale.	WB		POA
13D9 / ECC801S	These are 13D9 Brimar logo UK made, NOS, black anode. Similar to ECC81 / ECC801S. Many consider the higher anode current to be an advantage. Same pin out as ECC81.	Most OB		12.50
13E1	Mazda / Ediswan logo, UK NOS.	GVT		120.00
13E1	STC / ITT logo, UK NOS. Socket from stock. Supply the 13E1 heater from a 12.6V tapping on the heater transformer. Large beautiful dome shape. A watt anode dissipation pentode, which wired as a triode can provide 50 watts push pull class A, operation at 500 volts. Best known as a PP triode audio amplifier by Morgan Jones. Data <a href="http://electronbin.com/sheets12.html">http://electronbin.com/sheets12.html</a>	OB/GVT		110.00
				4 @ POA
13E1 <b>Grade One</b>	Mazda UK, tested around 80 percent emission. 2 pieces look the same and test the same. Very rare item.	G1		75.00
				2 @ 70.00
13E1 USED	2 STC, 4 Mazda & 1 EEV. UK made. Used, tested, guaranteed with logo. They look decent, but they do not look new.	WB		48.00
				6 @ 45.00
14GW8	Exact equivalent to <b>PCL86</b> .			
19AQ5	Brimar logo UK. NOS. Similar 6AQ5/ EL90 but different heater. Data <a href="http://tubedata.itchurch.org/sheets16.html">http://tubedata.itchurch.org/sheets16.html</a>	OB		3.00
				100 @ 2.00
19H1	Ediswan UK rectifier. Equivalent to CV121 and possible alternative, not equivalent to U19. Potential audio type.	GVT		4.80
				100 @ POA
19H1	Equivalent to <b>CV121</b> and similar to <b>U19</b> .			
19H1	Mazda.	OB/WB		4.80
19H4	Please refer to U19/ 19H4 near the back of this catalogue for prices and availability.	OB		
19H5	STC logo, UK made NOS blue logo printed. CV490. These 19H5 have some similarities to U19. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets16.html">http://tubedata.itchurch.org/sheets16.html</a>	OB		15.00
				2 @ 13.00
				100 @ 11.00
20P4	Mazda. West European. With logo. Audio pentode. Data & curves <a href="http://tubedata.itchurch.org/sheets2.html">http://tubedata.itchurch.org/sheets2.html</a> Photo on request or will soon be at <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB		4.00
				50 @ 3.00
20P5	Ediswan/ Elpico/ Mazda West European manufacture. Potential audio use, circuit available.	OB/WB		3.00
21KA6	GE, RCA plus a few other USA NOS. TV horizontal deflection amplifier tube that also suits audio applications.	OB/WB		8.00
				20 @ 7.00
24 / 224	Shoulder shape. USA brands. NOS. RCA etc.	OB/WB		6.00
				16 @ 5.00
24 / 224	Balloon shape. USA brands. NOS. 1 or 2 pieces.	OB/WB		15.00
25A6G	West European/North American brands, including Brimar.	OB/WB		3.00
25L6G / KT32	These are KT32 MWT/GEC UK NOS. Audio type. Shoulder shape. Equivalent to 25L6G.	OB		9.00
				10 @ 8.00
				180 @ 7.00
25L6GT	NOS. Audio type. 80 pieces in total. USA made RCA, Sylvania, Hytron, Tung-Sol. UK made. Brimar. About 10 pieces of each brand.	OB/WB		3.00
				80 @ 2.75

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25T	HK24 USA NOS.	Most OB	42.00
25W4GT	400 Sylvania. Audio rectifier, made in USA. NOS Data <a href="http://electronbin.com/sheets21.html">http://electronbin.com/sheets21.html</a>	OB/WB	3.00 8 @ 2.00 400 @ 1.70
25Z6GT	100 RCA, 1900 National Union USA, all with logo. All are NOS clean, uniform appearance and guaranteed. Octal base, half-wave rectifier/double diode. Data: Vf=25V, If=300mA, Va=235V, Ik=150mA. This is a fantastic low cost alternative, not equivalent to rectifiers like 5V4G, GZ32 and GZ37 which wholesale around GBP25.00 each. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets22.html">http://tubedata.itchurch.org/sheets22.html</a>	GVT	2.00 10 @ 1.00 2000 @ 0.75
26	Balloon shape. Equivalent to 226, UX226, UY226 etc. USA brands. NOS. Audio triode, similar to 2A3 but lower power. Vade mecum data <a href="https://tubedata.altanatubes.com.br/vademecum0.html">https://tubedata.altanatubes.com.br/vademecum0.html</a>	OB/WB	32.00 4 @ 28.00 8 @ 26.00
26	USA. NOS.	OB/WB	23.00
26	USA NOS. Balloon shape.	OB/WB	27.00
26	USA ST/bottle shape.	OB/WB	17.00
26 USED	USA used tested. Balloon shape.	OB/WB	14.00
26 USED	USA used tested. ST/Coke bottle shape.	OB/WB	8.00
26-4A	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
26A7GT	RCA logo USA NOS. Potential audio type. Double beam power output tube.	OB	9.00 10 @ 5.00 75 @ 4.50 175 @ POA
26Z5W	Tung-Sol USA made. NOS.	OB/WB	15.00
27	Balloon shape. Equivalent to 227. USA brands. NOS. UX5 base, 2.5v heater audio triode, similar to 2A3 but lower power.	OB/WB	32.00 4 @ 28.00 8 @ 26.00
27	Shoulder shape. USA NOS. RCA, Sylvania and other new USA made. In sets of 2 of same brand same appearance.	OB/WB	10.00 10 @ 9.00 100 @ 7.00
27 / 227 Grade One	Balloon shape. Test as Grade 1. RCA, Sylvania and other USA made. UX5 base, 2.5v heater audio triode, similar to 2A3 but lower power. In sets of 2 of the same brand or 2 of the same appearance. Used but clean and test over 80 percent emission.	G1	22.00 8 @ 16.00
27 Grade One	Shoulder shape. Test as Grade 1. GBP6 wholesale. If available...	G1	POA
27 / 227 USED	Balloon shape. Used but test 65 percent or more emission. RCA, Sylvania and other USA made. In sets of 2 of the same brand or 2 of the same appearance.		16.00 8 @ 13.00
28D7	Sylvania logo USA. NOS. Clean, tested and guaranteed. <b>A potential audio pentode. Suit battery operated amplifier or headphone amp.</b> Octal base. Sockets to fit in stock. Data Vf=28V, If=400mA, Va=28V, Ik=12mA, Pa=1W. More data <a href="http://tubedata.itchurch.org/sheets22.html">http://tubedata.itchurch.org/sheets22.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	Most OB	4.00 10 @ 2.20 50 @ 1.80 150 @ 1.50
29C1 / CV430	ITT / STC NOS. A voltage regulation diode vintage. British made. Near offers considered. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://electronbin.com/sheets23.html">http://electronbin.com/sheets23.html</a> Data: Vf=4.0V, If=800mA, Va=100V, Ik=3mA	GVT	11.00 500 @ 8.00
30	Audio triode, UX4 base. USA NOS. RCA etc.	OB/WB	18.00
30C15	Mazda logo, UK NOS. Data <a href="http://www.r-type.org/exhib/aai0122.htm">www.r-type.org/exhib/aai0122.htm</a>	OB/WB	1.00 300 @ POA
30C17	Mazda logo, UK NOS. Data <a href="http://www.r-type.org/exhib/aai0122.htm">www.r-type.org/exhib/aai0122.htm</a>	OB	1.00
30FL2	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
31E-50576L	12 inch circular screen CRT suits vintage TV hobby. Cathode ray tube by Brimar Rank UK NOS. 8 inch neck.	OB	40.00 8 @ 32.00

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	Photo at <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data to follow.		
<b>33</b>	Sylvania logo, USA NOS. UX5 audio pentode. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/029/3/33.pdf">www.mif.pg.gda.pl/homepages/frank/sheets/029/3/33.pdf</a>	OB/WB	5.00 30 @ 4.50
<b>33A-101K</b>	Brimar logo, UK NOS with black anode.	OB	25.00
<b>33A-158M</b>	STC logo UK. NOS tested. Guaranteed. Audio type. Loctal sockets to fit are in stock. Data <a href="http://tubedata.itchurch.org/sheets3.html">http://tubedata.itchurch.org/sheets3.html</a>	WB	28.00 8 @ 26.00
<b>33A-158M USED</b>	STC logo UK. Used, tested. Guaranteed. Audio type. Loctal sockets to fit are in stock. Data <a href="http://tubedata.itchurch.org/sheets3.html">http://tubedata.itchurch.org/sheets3.html</a>	WB	10.00 8 @ 8.00
<b>35-51</b>	USA NOS, ST shape, several in stock.	OB/WB	4.00
<b>35-51</b>	USA NOS, balloon shape.	OB/WB	16.00
<b>35-51</b>	USA NOS. RCA, Sylvania & Westinghouse.	OB/WB	4.00 20 @ 3.00
<b>35A3</b>	Sicte Italy/other brands.	OB/WB	5.00 10 @ 3.00 100 @ 2.00
<b>35L6GT</b>	NOS RCA, Sylvania and Westinghouse with logo. Supplied in sets of 4 pieces identical.	OB/WB	5.00 50 @ 4.00
<b>35T / EEV</b>	GEC UK NOS. USA brands may exist at same price. NOS, audio triode. Sockets in stock. Data: Vf=5.0V, If=4000mA, Va=1500V, Ik=150mA, Pa=35W.	GVT/WB	50.00 12 @ 45.00
<b>35X4</b>	USA. NOS. These 35X4 are partly like 6X4 but have a 35v heater. GBP4.00 wholesale price if available.	OB	3.00
<b>35Z3</b>	Sylvania USA. Glass, GT shape. Nice NOS 1950s vintage USA made. A rectifier often seen in AC/DC radio high voltage supplies.	OB/WB	2.20 100 @ 1.50
<b>35Z5GT</b>	Haltron logo, believed to be USA made, NOS. Clean and guaranteed. Octal base, half-wave rectifier.	OB	7.00 50 @ 5.50
<b>37</b>	<b>Balloon</b> shape. USA made. NOS.	Most GVT	20.00
<b>37</b>	USA NOS. Shoulder shape. USA made. Audio triode, many say it sounds better than its "brother", RCA type 76. Data <a href="http://www.r-type.org/exhib/abh0246.htm">www.r-type.org/exhib/abh0246.htm</a>	OB/WB	13.00
<b>37 USED</b>	Balloon shape. USA made test as used. Guaranteed. Data <a href="http://tubedata.itchurch.org/sheets22.html">http://tubedata.itchurch.org/sheets22.html</a>	WB	10.00
<b>37 USED</b>	Shoulder shape. USA brands. Used. Tested.	WB	3.00
<b>6L6G / 38</b>	These are type 38, audio pentode. USA NOS. Type 38, is UX5 base with similarities to 6L6G, not equivalent. Data <a href="http://tubedata.itchurch.org/sheets31.html">http://tubedata.itchurch.org/sheets31.html</a>	OB / WB	POA
<b>39-44</b>	USA NOS, with logo. 20 Sylvania, 20 Tung-Sol, 20 Western Electric, 20 RCA USA.	OB/WB	4.00 80 @ 2.50
<b>40KD6</b>	Mixed brands: UK, USA & Japan. Partly similar to PL519, but not equivalent.	OB/WB	16.00 10 @ 15.00
<b>40KG6</b>	Equivalent to <b>PL509</b> and <b>PL519</b> .		
<b>41</b>	USA NOS, most ST coke bottle shape. A few GT shape. 10 pieces of each brand. GE, RCA, Sylvania, Kenrad, National Union, groups of the same appearance.	OB/WB	13.00 50 @ 11.00
<b>41MP</b>	Cossor UK NOS - 2 pieces of the same appearance.	OB/WB	125.00 2 @ 120.00
<b>41MP</b>	Cossor UK NOS - 4 pieces, singles. Not 2 of the same appearance.	OB/WB	115.00 4 @ 100.00
<b>41MPX</b>	UK brands. 2 the same appearance.	OB	125.00
<b>41MXP</b>	UK brands including MOV and Cossor, or near equivalent like PA1 CV1122 ACP1, 41MXP, LL4, O54V PA1.	OB/WB	180.00
<b>42 USED</b>	USA, used, tested, balloon shape. 1 only.	WB	20.00
<b>42 / EL33</b>	These are type 42 tubes with UX6 base. You can buy adaptors on eBay to convert type 42 into type EL33/KT61. Type 42 UK made, Brimar logo. 30 pieces all same appearance. NOS. Tested.	OB/WB	15.00 8 @ 12.00 30 @ 11.00
<b>42 / EL33 Grade One</b>	These are type 42 tubes with UX6 base. You can buy adaptors on eBay, to convert type 42 into type EL33/KT61. West European/ USA	G1	10.00 12 @ 7.00

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	made Brimar, Sylvania etc. With logo, NOS. Tests as Grade One.		
<b>43</b>	RCA, Sylvania, Westinghouse, and other USA NOS. Tested with logo.	OB/WB	<b>6.00</b> <b>10 @ 5.00</b>
<b>43IU</b>	Cossor logo, UK. Antique fat shape. NOS. Tested and guaranteed. Audio rectifier. Data <a href="http://www.r-type.org/exhib/aaio288.htm">http://www.r-type.org/exhib/aaio288.htm</a>	OB	<b>60.00</b>
<b>43IU</b>	Cossor. Test as Grade One. Details similar to 43IU NOS, above.	G1	<b>45.00</b>
<b>Grade One</b>			
<b>43IU</b>	Cossor. UK made. Grade One. UK made. Please enquire for price.	OB/WB	<b>Stock</b>
<b>Grade One</b>			
<b>43IU USED</b>	Cossor. Used, tested, guaranteed. Similar to 43IU NOS, above.	WB	<b>30.00</b>
<b>45</b>	USA made NOS. Tested & guaranteed. Sets of 2 of same appearance.	WB	<b>99.00</b>
<b>45</b>	USA made NOS. Tested & guaranteed. Singles, not sets of 2 of same appearance.	WB	<b>65.00</b> <b>5 @ 60.00</b>
<b>45</b>	USA, balloon shape. 1 or 2 NOS & 1 or 2 Used. GBP200 wholesale new, GBP100 used.	GB	<b>POA</b>
<b>45 USED</b>	USA made tests 65-75 percent emission and guaranteed. Decent appearance. From a distance they seem to be the same appearance, but if you look closely they are sets of 2 of similar appearance. Top mica varies etc.	WB	<b>47.00</b> <b>8 @ 42.00</b>
<b>45 / VT52</b>	These VT52 are USA made special quality equivalent to 45. Western Electric brand, GBP150 wholesale price if available.	OB/WB	<b>POA</b>
<b>45 / VT52</b>	These VT52 are USA made special quality equivalent to 45. Brands include Sylvania, Hytron & National Union. Test as Grade 1 meaning around 80 percent emission, not new appearance but decent appearance.	G1	<b>90.00</b>
<b>Grade One</b>			
<b>46</b>	Mix brand, if available.	WB	<b>20.00</b>
<b>47</b>	Shoulder shape, USA, NOS. Tested.	OB	<b>16.00</b>
<b>47</b>	Balloon shape, 1 or 2 pieces. USA. Tested.	WB	<b>28.00</b>
<b>47 USED</b>	Balloon shape, 1 or 2 pieces. USA. Used, tested.	WB	<b>14.00</b>
<b>47 USED</b>	Shoulder shape, USA. Used, tested.	WB	<b>8.00</b> <b>5 @ 7.00</b>
<b>50 USED</b>	Sylvania logo USA. Large shoulder shape. Audio triode. Tests as used, decent appearance. 1 only.	WB	<b>90.00</b>
<b>50C5</b>	B7G Audio pentode. USA NOS. GE, Westinghouse, Brimar plus mixed.	WB/OB	<b>7.50</b>
<b>50CA10</b>	When available. 50CA10.	WB	<b>POA</b>
<b>50CA10</b>	NOS Chinese. Tested, guaranteed. Shuguang produced. Ultra-rare. Suits Luxman models MQ-60, MQ-68 and SQ38FD. 50CA10 is a triode with 50V heater and Pa 30W. 1 only.	WB	<b>50.00</b>
<b>50CA10</b>	NOS made in Japan. Tested, guaranteed. Ultra-rare. 1 only.	WB	<b>100.00</b>
<b>50CA10 USED</b>	Used but clean appearance, made in Japan. Tested, guaranteed. Ultra-rare. 2 pieces look the same.	WB	<b>70.00</b> <b>2 @ 60.00</b>
<b>50CD6G</b>	Brimar UK audio tube, partly similar to EL34 + 807, but 50CD6G is bargain price due to 50v heater. 50CD6G is an octal base pentode / beam tetrode. Brimar logo UK NOS. PDF data: <a href="http://www.r-type.org/exhib/aad0184.htm">http://www.r-type.org/exhib/aad0184.htm</a>	OB/WB	<b>6.00</b> <b>50 @ 4.80</b>
<b>50EH5</b>	RCA, USA NOS with acid etch and RCA logo. Audio type with data available.	OB	<b>4.00</b> <b>20 @ 3.00</b>
<b>50L6GT</b>	NOS RCA, Sylvania and Westinghouse with logo. Supplied in sets of 4 pieces identical.	OB/WB	<b>5.00</b> <b>50 @ 4.00</b>
<b>50R5GT</b>	Mix. NOS. Guarantee. (Offers invited).	OB/WB	<b>3.00</b> <b>50 @ 2.00</b>
<b>52KU</b>	UK (NOS), when available. Expensive.	OB	<b>POA</b>
<b>53KU / CV378</b>	Cossor yellow logo. UK NOS. Antique fat shape. Very rare, 3 in stock.	GB	<b>300.00</b>
<b>53KU / CV378 USED</b>	Cossor yellow logo. UK NOS. Thin shouldered shape, similar to Mullard GZ37. Test as used. Looks decent, does not look new. Guaranteed. Many test near NOS, but the spigot was broken, and	WB	<b>40.00</b>

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	repaired with a black plastic piece. The repair is invisible when the valve is in equipment. A good quality item, sold at used price due to the spigot repair.		
<b>53KU</b> <b>Grade 1</b>	Cossor, UK NOS. Antique fat shape. Rare! Test like new. Very clean. Hard to decide if it's new or grade 1. Sold at grade one price. 1 only.	G1	<b>180.00</b>
<b>54KU</b>	UK with Cossor logo. Antique FAT shape. Rare and expensive.	GVT	<b>60.00</b> <b>2 @ 55.00</b>
<b>56</b>	USA (NOS). Various brands. Tested guaranteed, with logo. Audio triode with some similarities to valve type 76. Larger quantities may exist. Photos & pdf data <a href="http://www.r-type.org/exhib/aag0016.htm">http://www.r-type.org/exhib/aag0016.htm</a>	OB/WB	<b>5.00</b> <b>10 @ 4.50</b>
<b>57</b>	USA (NOS). Various brands. Tested guaranteed, with logo.	OB/WB	<b>10.00</b>
<b>59</b>	USA made NOS, various brands.	OB/WB	<b>12.00</b> <b>10 @ 10.00</b>
<b>61BT</b>	UK NOS. Data/photo <a href="http://www.r-type.org">http://www.r-type.org</a>	OB/WB	<b>9.00</b> <b>20 @ 8.00</b>
<b>61SPT A</b>	Cossor logo UK NOS. A screened pentode with high current rating. Data/photo <a href="http://www.r-type.org/exhib/aai0009.htm">http://www.r-type.org/exhib/aai0009.htm</a>	OB/WB	<b>10.00</b> <b>20 @ 8.50</b>
<b>71A</b>	USA NOS. Shoulder shape. 6 pieces, various brands.	OB/WB	<b>32.00</b> <b>6 @ 28.00</b>
<b>71A / 171A</b>	USA NOS. Rare balloon shape. Sets of 2 pieces that look the same.	WB	<b>60.00</b> <b>2 @ 55.00</b>
<b>75</b>	Various USA brands, NOS.	OB/WB	<b>17.50</b> <b>10 @ POA</b>
<b>75B1</b>	CV284 Mullard, EEV, etc. Most have logos. UK NOS. Gas filled stabiliser valve. Some similarities to 85A2. Data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	OB/WB	<b>3.00</b> <b>400 @ 2.40</b>
<b>75C1</b>	CV4080 Mullard, Most have logos. UK NOS. Gas filled stabiliser valve. Some similarities to 85A2. Data for these 75C1 at <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	GVT	<b>4.00</b> <b>100 @ 3.20</b>
<b>76</b>	USA NOS tested. Mixed brands. Suits pre-amps eg audio lab FF, Korneff.	OB/WB	<b>14.00</b> <b>4 @ 12.50</b> <b>12 @ 11.00</b>
<b>76</b> <b>Grade One</b>	USA test as Grade 1. Tested. Looks used but decent.	G1	<b>11.00</b> <b>8 @ 8.00</b>
<b>76 USED</b>	Audio type. Mixed USA brands, used tested working, guaranteed.	WB	<b>7.00</b> <b>6 @ 5.00</b>
<b>77</b>	Audio Type. National Union USA NOS. Rare military sticker on the glass. Antique audio type. All look the same.	WB	<b>6.00</b> <b>10 @ 5.00</b> <b>40 @ 4.20</b>
<b>80</b>	GT straight sided shape. Mixed West Europe / USA brands. Tung-Sol / RCA / GE, Brimar etc.	OB/WB	<b>11.00</b> <b>20 @ 10.00</b>
<b>80</b>	Shouldered [ST] shape USA brands including RCA, Sylvania, Brimar and Raytheon. NOS. Logo, tested.	OB/WB	<b>15.00</b> <b>12 @ 14.00</b>
<b>80</b>	280 balloon shape, USA. NOS tested. Guarantee. 1 or 2 pieces. Wholesale price is approx GBP70 if available.	WB	<b>POA</b>
<b>80 / 280 USED</b>	USA eg RCA, Sylvania, Raytheon. Shouldered shape. Used tested guarantee.	WB	<b>8.00</b> <b>20 @ 6.00</b>
<b>80 / 280 USED</b>	Low 80 balloon shape, USA used. Tests working, but on the borderline between pass/fail, hence low price.	WB	<b>25.00</b>
<b>81</b>	USA including RCA. Most have logo. Audio triode.	OB/WB	<b>10.00</b>
<b>81 / 281</b>	Please refer to CX381 or 281.	OB/WB	<b>POA</b>
<b>81 / 281</b> <b>Grade One</b>	281 balloon shape, USA. Tested as Grade One. Not new but clean. Guaranteed. 1 only.	G1	<b>25.00</b>
<b>82</b>	USA NOS. Mixed USA brands. Tested guaranteed.	OB/WB	<b>14.00</b> <b>10 @ 12.00</b>
<b>83</b>	USA NOS audio rectifier. Mixed USA brands. Tested guaranteed.	GBP	<b>25.00</b> <b>10 @ 24.00</b>

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<b>83 USED</b>	USA. Used, tested, guaranteed. Not new appearance.	WB	<b>25.00</b>
<b>83</b>	USA. Tested to Grade One standard, guaranteed.	WB	<b>37.00</b>
<b>Grade One</b>	Not new appearance.		
<b>83V</b>	<a href="#">GE USA NOS. Audio rectifier.</a>		<b>22.00</b>
<b>83V</b>	Various USA brands. Tested to Grade one standard, Guaranteed.	G1	<b>11.00</b>
<b>Grade One</b>			
<b>83V USED</b>	Various USA brands. Used, tested, guaranteed.	WB	<b>6.00</b>
<b>84</b>	Westinghouse logo USA NOS. Equivalent to 6Z4. These are 84/6Z4 5 pin UX5 base. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a> No relation to 6Z4 B7G base.	OB	<b>5.00</b>
<b>85</b>	USA made NOS, various brands.	OB/WB	<b>4.00</b> <b>10 @ 3.20</b>
<b>85A1</b>	Mullard & other West European NOS. 30 pieces.	Most OB	<b>5.00</b>
<b>85A2</b>	Mullard West European made NOS guaranteed. A high voltage stabiliser. 115v striking voltage, 85v maintaining voltage. For a tube current variation of 1mA to 10mA the voltage regulation is 4volts. Audio tube. Data <a href="http://tubedata.itchurch.org/sheets81.html">http://tubedata.itchurch.org/sheets81.html</a>	BP or WB	<b>3.50</b> <b>4 @ 3.00</b> <b>200 @ 2.40</b>
<b>85A2 / QS1202</b>	EEV, UK CV4052. Potential audio item with similarities to 85A2. CV4052/QS1202 is a wire-ended gas regulator tube that regulates from 5 to 15mA at 108 volts DC. Data 108V DC, 210V striking total darkness, 133V striking in normal lighting. 15mA maximum tube current, 2mA minimum tube current. NOS clean and guarantee. EEV UK was part of GEC UK. <b>These are QS1202, similar to 85a2 but not equivalent.</b>	GVT	<b>2.50</b> <b>100 @ 2.00</b> <b>500 @ 1.50</b>
<b>85A2</b>	EEV UK made NOS. B7G base, potential audio.	OB	<b>5.00</b> <b>80 @ 4.00</b>
<b>85A2</b>	West European made NOS. Tested, guaranteed. Most are Mullard. A high voltage stabiliser. 115v striking voltage, 85v maintaining voltage. For a tube current variation of 1mA to 10mA the voltage regulation is 4 volts. Useful to stabilise the voltage of an oscillator, or as a voltage reference for a stabilised supply. Data: Va=85V, Ik=5Ma. Data <a href="http://tubedata.itchurch.org/sheets81.html">http://tubedata.itchurch.org/sheets81.html</a>	WB	<b>3.50</b> <b>4 @ 3.00</b>
<b>85A2</b>	USA made NOS with logo. Printed 5651WA. RCA, Raytheon, Sylvania etc.	OB/BP	<b>2.50</b> <b>50 @ 2.00</b>
<b>85A2 / 75B1</b>	These are 75B1. CV284 EEV logo UK. NOS. Gas filled stabiliser valve. These 75B1 have some similarities to 85A2. Photo/data for 75 B1 and 85 A2 on the tubedata.itchurch website.	OB/WB	<b>3.00</b> <b>400 @ 2.40</b>
<b>90C1</b>	West European made Mullard, Amperex and EEV. B7G base, potential audio. Va=90V, Ik=40mA. NOS, clean, uniform.	OB/WB	<b>4.50</b> <b>6 @ 2.00</b> <b>150 @ 1.80</b>
<b>90CG</b>	West European made. Valvo, Philips, Amperex and EEV. NOS.	OB/WB	<b>10.00</b>
<b>90CV</b>	West European made. Philips, Amperex and EEV. NOS.	OB/WB	<b>16.00</b>
<b>92AV</b>	Photocell, West European made. Valvo, Philips, Mullard etc. NOS.	OB/WB	<b>33.00</b>
<b>100TH</b>	EIMAC/ other USA, NOS. Tested Guaranteed. Audio triode.	OB/WB	<b>60.00</b>
<b>DISPLAY ITEM</b>	Eimac, USA. Most have logo. Very large tennis ball shape, 20 cms or 8 inches high. Unused, clean but failed test. An audio triode. Photographs on request.	OB/WB	<b>10.00</b>
<b>100TH</b>			
<b>112A</b>	West European/North American brands.	GVT/WB	<b>20.00</b>
<b>150B2</b>	EEV, Brimar, Mullard, Philips & Valvo. West European manufacture. Equivalent to CV2225.	OB/WB	<b>10.00</b>
<b>150B3 / CV287</b>	GEC and EEV 1960s UK NOS. Some have GEC sticker. A 150 volt regulator tube designed for regulated voltage supplies. Data <a href="http://electronbin.com/sheets12.html">http://electronbin.com/sheets12.html</a>	Mostly GVT	<b>5.00</b>
<b>150C2</b>	Please refer to equivalent <b>OA2</b> .		
<b>150C3</b>	Equivalent to <b>VR150-30</b> .		
<b>171A / 71A</b>	USA NOS. Rare, when available.	OB/WB	<b>Sh'lder 35.00</b> <b>Balloon 60.00</b>

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<b>185BT / 185BTA</b>	Cossor logo UK NOS.	Most OB	<b>18.00</b>
<b>205E / 4205E</b>	STC UK NOS. 1 only. Ball shape. Data <a href="http://www.tubecollectors.org/we/archives/205e.pdf">http://www.tubecollectors.org/we/archives/205e.pdf</a> OR ask us for a data sheet. Heater Voltage: 4.5V – AT 1.6A. It will be tested if you request it.	WB	<b>250.00</b>
<b>210HF</b>	UK, NOS near equivalent HL2.	OB/WB	<b>55.00</b>
<b>210HF</b>	UK, test as Grade One. Near equivalent HL2.	G1	<b>40.00</b>
<b>Grade One</b>			
<b>203A</b>	Grade One RCA USA. Fair appearance, but does not look new therefore, sold as Grade One. This is tested with good print and guarantee. 203A has similarities to VT4C/211, but the 203A has a higher Mu reading. 1 only.	G1	<b>200.00</b>
<b>Grade One</b>	Data <a href="https://frank.pocnet.net/sheets2.html">https://frank.pocnet.net/sheets2.html</a>		
<b>203A</b>	USA, clean, antique and interesting item.	G1	<b>10.00</b>
<b>Display</b>	<b>Test fail. For display only.</b> Appearance is partly similar to 211.		<b>5 @ 8.00</b>
<b>205D / 1276</b>	1 only Sylvania logo NOS type 1276. Tested guaranteed. 1276 is near equivalent to 205D. Suits Altec & WE Theater Amplifiers. 1276 operating characteristics when used as amplifier: Heater Voltage: 4.3V – 5V AT 1.6A. Anode voltage: 200V – 350V Grid Voltage: -10V to -25V. Anode current: 17 – 25 Ma. Zout: 3 – 4 K ohms, Mu: 6 – 7.5 Transconductance = 2000, Max Continuous anode: 15W 1276 is also similar to 2A3 but 4.5v heater.	WB	<b>200.00</b>
<b>210</b>	West European/North American brands. Balloon shape.	OB/WB	<b>120.00</b>
<b>210LF</b>	UK, NOS maybe a near equivalent to HL2.	OB/WB	<b>45.00</b>
<b>210HF</b>	UK, Test as Grade One. Maybe a near equivalent HL2.	G1	<b>30.00</b>
<b>Grade One</b>			
<b>211</b>	Chinese. New, tested, guaranteed.		<b>60.00</b>
			<b>No bulk</b>
<b>211</b>	Cossor logo. Chinese manufacture. 3 months guarantee. Our supplier has acquired the right to use the Cossor trademark. Great looking tube!	Colourful OB	<b>70.00</b> <b>8 @ 67.50</b>
<b>211</b>	GE USA NOS. If available, rough guide price GBP450.	OB/WB	<b>POA</b>
<b>211 / CEP120 / 3C21</b>	These are CEP120 audio triode. Equivalent to ZB120, 3C21. <b>Similar to 211/ VT4C.</b> Low distortion, zero bias Class B amplifier. Amplification factor 90, anode voltage of 750 - 1500v. Class B audio data <a href="http://electronbin.com/sheets/111/z/ZB120.pdf">http://electronbin.com/sheets/111/z/ZB120.pdf</a> Photo <a href="https://www.radiomuseum.org/tubes/tube_zb120.html">https://www.radiomuseum.org/tubes/tube_zb120.html</a> We have 4 pieces NOS CUE120. United logo. USA NOS. 4 pieces. Amperex CEP120 logo USA NOS.	GB	<b>POA</b>
<b>211 / UX-CV11</b>	These are UX-CV11. United logo USA NOS. They are a 65 watt triode with a mu of 14 designed for full ratings to 30 MHz. Similar to a 211H. Max voltage = 1500, Max current = 150 ma, fil voltage = 10, Fil current = 2.5 amps. Data <a href="http://www.tubecollectors.org/united/archives/uxcv11.pdf">http://www.tubecollectors.org/united/archives/uxcv11.pdf</a> & <a href="http://frank.pocnet.net/sheets2.html">http://frank.pocnet.net/sheets2.html</a>	OB/WB	<b>125.00</b> <b>2 @ 120.00</b> <b>4 @ 100.00</b>
<b>211A</b>	If used as Audio triode. Heater 3A @ 10V, anode 750 – 1000V, Grid: 30V: 65 Ma. Anode impedance: 3.5 K, Mu: 11 – 13. Anode: 65w.	OB/WB	<b>POA</b>
<b>211 / 2J-211-H</b>	These are Amperex 2J-211-H. USA made NOS with logo. <b>* 2J-211-H is a possible alternative to 845, 211 or 805 *</b> NOS clean tested guaranteed. Near offers considered. 2 pieces look the same. 2J-211-H seems to be direct equivalent of 8003. 8003 data <a href="http://www.mif.pg.gda.pl/cgi-bin/vs4.pl">www.mif.pg.gda.pl/cgi-bin/vs4.pl</a>	OB	<b>POA</b>
<b>212E</b>	These are MZ2-200 Mullard, triode. Designed in the 1930s, a huge audio triode. Equivalent to Western Electric 212E and STC 4212E.	OB/WB	<b>POA</b>
<b>215P / VR19</b>	Cossor. Balloon shape. NOS.	GVT	<b>15.00</b>
<b>215SG</b>	Cossor UK manufacture NOS. These are wholesale prices.	OB	<b>11.00</b>

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	Please add 50 percent, if your order is below GBP240.		6 @ 10.00
215SG	Cossor UK manufacture. Most test near new. Most are new but store soiled appearance. Sold as used item at used price.	WB	5.50 12 @ 5.00
218 USED	USA used, tested, decent appearance, guaranteed. <a href="http://www.radiomuseum.org/tubes/tube_cv2579.html">www.radiomuseum.org/tubes/tube_cv2579.html</a> Balloon shape <b>14amp rectifier. 15 inches / 38cms tall approx.</b>	WB	30.00
220P	<b>Includes equivalents</b> VT20, 220P, CV1019, PM2, UK, NOS, Cossor logo. Balloon shape. Tested and guaranteed. Ask re bulk quantities.	OB/WB	25.00
227	Please refer to 27.		
231D	Western Electric logo in stock. Please enquire.	OB/WB	POA
249A	Western Electric logo in stock. Please enquire.	OB/WB	POA
250TH	250TH USA made NOS triode with lots of audio output power! Curves in the Vade Mecum or on <a href="http://duncanamps.com">duncanamps.com</a> 2 Eimac logo & 2 united logo.	OB/WB	200.00 4 @ 175.00
250TH USED	250TH USA made triode with lots of audio output power! Curves in the Vade Mecum or on <a href="http://duncanamps.com">duncanamps.com</a> Some Eimac logo, some united logo. Please enquire re quantity.	OB/WB	100.00 5 @ 90.00
259A	Western Electric USA. Yellow logo on base.	GVT	26.00
262A	Western Electric yellow logo. USA NOS. Tested and guaranteed. One piece only. Near <b>offers</b> considered.	GVT	375.00
262B	Western Electric yellow logo. USA. Test as used but clean and guaranteed. One piece only. Near <b>offers</b> considered.	GVT	150.00
272A	Western Electric logo, USA NOS. Mesh plate manufacture. 1950s. Data in "75 years of WE" book.	GVT	1 @ 80.00
274A	Western Electric if ever available are GBP900 wholesale.	OB	POA
274B	Sylvania. New perfect. When available are GBP650 wholesale.	OB	POA
274B	Sylvania, USA. NOS, but getter reduced size. Tested as new, but the getter is reduced in size, therefore sold at half price.	GB	200.00 3 @ 180.00
274B	Western Electric. Yellow logo. USA. NOS. Black anode. Our rivals advertise these at GBP1300. Guide price is GBP800 wholesale.	OB	POA
274B	Chinese, NOS tested with guarantee.	WB	20.00 10 @ 17.50
274B / 596	These 596 United NOS USA are nearly identical to 274B, but far cheaper. Connect the side anode connector to the pins on the base, it can replace 274B by means of an adaptor. When available.	WB	POA
275A	Western Electric. When available...		POA
280	Refer to type 80. We usually have balloon shape 80/380.	GVT	Refer to 80
282A	Western Electric. When available...	GVT	POA
300B	BILLINGTON GOLD Chinese manufacture. From a special factory, NOT Psvane. Tested. 12 months guarantee. Supplied in matched pairs with individual test certificate. Great audio dynamics and long life. Gold Pin. White ceramic base.	Gold OB	83.00 166.00 per pair
300B	Cossor logo. Chinese manufacture. 3 months guarantee. White ceramic base. Gold pins. New & tested. Our supplier has acquired the right to use Cossor trademark. Great looking tube!	OB	72.00 10 @ 70.00
300B	JJ. When available.	OB/WB	POA
300B	Psvane Chinese manufacture. 3 months guarantee. Gold pin. White ceramic base. New and tested.	OB/WB	80.00
300B	Shuguang. Chinese manufacture. With guarantee. Good for audio long life and good reliability.	Most OB	65.00
300B	Western Electric, USA manufacture. When available.	OB	POA
300B	Please refer to <b>C3M</b> for a useful driver for the 300B. Audio edition 198, page 18.		
300B	Please refer to <b>RK20</b> for alternative, not equivalent		
300B USED	Chinese look new, test used. Unused but test result is around 65 percent emission so they are sold at used price. 3 months guarantee. Some Shuguang brown base, some Psvane white base.	WB	45.00 16 @ 42.00 30 @ 38.00

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304H	Eimac. USA, NOS, Tested and Guaranteed. Offers invited. Data <a href="http://www.tubedata.org">www.tubedata.org</a> . Possible audio type. 2 pieces.	OB/WB	200.00 2 @ 190.00
304TH	Eimac. USA, NOS, Tested and Guaranteed. Estimated 1960s manufacture. Possible audio type. Sockets for this tube are made by Zhang in China. Data <a href="http://tubedata.itchurch.org/sheets3.html">http://tubedata.itchurch.org/sheets3.html</a>	GVT	175.00 3 @ 160.00
304TL	Eimac or other USA, NOS. Audio type. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	Most GB	200.00 4 @ 180.00
304TL USED	Eimac USA. Possible audio type. Used, tested, guaranteed. Decent appearance, but not new appearance. Sockets for this tube are available. Data <a href="http://tubedata.itchurch.org/sheets3.html">http://tubedata.itchurch.org/sheets3.html</a>	Most GB	75.00
307A	USA NOS.	OB/WB	POA
310A	Russian new. 4 pieces tested, guaranteed.	OB/WB	60.00
310A	Refer to 4328D alternative. 310A is UX6 BASE 10V heater. 4328D is octal, 7.5V heater.		
311A	Russian, NOS.	GVT	18.00 10 @ 15.00
316A	USA, NOS. Data <a href="http://www.tubedata.org">www.tubedata.org</a> Suits SE amplifiers, eg a 717A would drive a 316A, with 5670 cathode follower.	OB/WB	30.00
328A	Please refer to <b>4328A</b> .		
329A	West German, used tested. Audio pentode similar to 310A. 311A is same as 329A except 311A is 10v heater. Sockets to fit in stock (7E2D).	WB	10.00
349A	Chatham and other USA. NOS. This <b>Thyratron</b> , with a top cap, anode cap is <b>NOT</b> equivalent to Western Electric 349A.	WB	60.00
350A	Western Electric USA. Logo, NOS. Offers considered. 1 only.	GVT	500.00
350A	Chinese. Shouldered shape. Tested, guaranteed.	OB/WB	18.00
350B	Made by Western Electric, but National Union logo. USA. NOS. D getter. Sometimes available.	WB	400.00
350B Grade One	Made by Western Electric, but National Union logo. USA made, tested as Grade 1. A small glass rattle. Sometimes available.	G1	190.00
354V Grade One	NOS MOV. When available...	G1	POA
367	NOS, guaranteed Philips. Data for item <a href="http://www.r-type.org/exhib/aby0014.htm">www.r-type.org/exhib/aby0014.htm</a> This is NOT a photo of our stock.	GB	60.00
393A	Ferranti UK, Tung-Sol etc. UK/USA NOS. 4 pin Thyratron.	OB/WB	25.00 6 @ 22.00
399B	NOS genuine Western Electric audio tubes with logo.	OB/WB	10.00
400B	NOS genuine Western Electric audio tubes with logo.	OB/WB	10.00
401A	NOS genuine Western Electric audio tubes with logo.	OB/WB	10.00
403A	Western Electric logo in stock. Please enquire.	OB/WB	POA
403A	Western Electric audio tubes with logo, NOS, genuine.	OB/WB	20.00
403B	Western Electric. Please refer to EF95 / 403B W.E. for detail.	GVT	12.00
404A	Western Electric audio tubes with logo, NOS, genuine.	OB/WB	20.00
404A USED	Western Electric audio tubes with logo. Used tested, clean genuine. Some printed F-52983.	OB/WB	12.00
404A	Refer to <b>5847</b> .		
407A	Western Electric logo, NOS. Double triode same as 2C51 / 396A but with a 20V filament.	OB/WB	20.00
407A	Equivalent to 2C51.		
407A / 5670	Western Electric logo, NOS. These are 407A WE, double triode same as 2C51 / 396A but with a 20V filament.	OB/WB	15.00 8 @ 10.00 16 @ 9.00
409A / 6AS6	Western Electric logo, NOS. These are 409 WE, same as 6AS6.	OB/WB	8.00 16 @ 6.50
409B	NOS genuine Western Electric audio tubes with logo.	OB/WB	8.00
416A	Western Electric logo in stock. Please enquire.	OB/WB	POA
416B	Western Electric logo. 1 only. Gold plated.	OB/WB	35.00
417A	Western Electric NOS. Guide price, wholesale GBP80.	OB/WB	POA

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417A	Exact equivalent to <b>5842</b> .		
417A	Please refer to E280F, similar but not equivalent. 417A are very rare, E280F are lower cost and more easily found.		
417A / 6S3P	These are 6S3P USSR NOS, <b>similar to 417A</b> . To the untrained eye, the printing on the glass looks like 6C3N. NOS guaranteed. Data for 6S3P at <a href="http://electronbin.com/sheets66.html">http://electronbin.com/sheets66.html</a>	OB/WB	<b>3.00</b>
417A / PC86	These are PC86, East European. They have some similarities to 417A Western electric. Please refer to data below. These are PC86, pinnacle logo, Zaerix logo etc NOS Clean, guaranteed. This type suits audio tuners. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> PC86 data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a> 417a data <a href="http://www.westernelectric.com/spec_sheets/417A.pdf">http://www.westernelectric.com/spec_sheets/417A.pdf</a> , or <a href="http://tubedata.itchurch.org/sheets4.html">http://tubedata.itchurch.org/sheets4.html</a>	OB/BP	<b>2.50</b> <b>300 @ 1.20</b>
417A / PTT141	These are PTT141 Thomson logo, NOS, made in France. Grey pin. Tested guarantee. PTT141 data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB	<b>20.00</b> <b>4 @ 15.00</b>
418A	Audio tube with clean Western Electric logo, test as used, look decent but not new. Tested and guaranteed. Enquire for quantity.	WB	<b>25.00</b>
420A	Western Electric. Use <b>5755</b> Raytheon exact equivalent.		
436A	GEC/Marconi with logo/sticker, UK, NOS, audio tube. These are A2674, exact equivalent to 436A. Triple mica OR gold pin OR D getter. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.r-type.org/exhib/aam0019.htm">www.r-type.org/exhib/aam0019.htm</a>	OB	<b>68.00</b> <b>8 @ 58.00</b>
436A	Western Electric logo. USA NOS. D getter. Audio tube. Exact equivalent to A2674. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.r-type.org/exhib/aam0019.htm">www.r-type.org/exhib/aam0019.htm</a>	WB	<b>125.00</b> <b>4 @ 120.00</b>
436A <b>Grade One</b>	GEC logo, UK, Grade One. Audio tube, these are A2674, exact equivalent to 436A. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> data <a href="http://www.rtype.org/exhib/aam0019.htm">www.rtype.org/exhib/aam0019.htm</a>	G1	<b>50.00</b> <b>4 @ 45.00</b>
436A <b>Grade One</b>	Western Electric logo. USA D getter. Audio tube. Exact equivalent to A2674. Test As Grade 1 with small stains in glass and pins. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> data <a href="http://www.r-type.org/exhib/aam0019.htm">www.r-type.org/exhib/aam0019.htm</a>	WB	<b>75.00</b> <b>2 @ 70.00</b>
437A	When available. Guide price GBP450 wholesale. Try these alternatives (not equivalent) EC8010, 3A-167M, 436A. The 436A pentode can be wired up as a triode, similar to 437A.	OB/WB	POA
446A	RCA / GE. USA. NOS.	OB/WB	<b>7.50</b> <b>10 @ 4.00</b>
448A	Western Electric logo in stock. Please enquire.	OB/WB	POA
450TH	Eimac USA. Huge NOS audio output triode. Data in Vade Mecum or <a href="http://duncanamps.com">duncanamps.com</a> . Please allow time for testing.	OB/WB	<b>2 @ 140.00</b>
450TH	450TL is a very similar item.		
450TL	NOS, probably made by Eimac USA, but has Hitronic logo. Huge NOS audio output triode. More than 30cm tall. Please allow time for testing. Data in Vade Mecum or <a href="http://duncanamps.com">duncanamps.com</a>	OB/WB	<b>2 @ 140.00</b>
484LFU60A	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
485	Audio tube. USA. NOS. Tested.	OB/WB	<b>30.00</b>
505	Philips. NOS. Balloon shape.	OB/WB	<b>80.00</b>
572B	Psvane China. Suits lower frequencies. With guarantee. Tested new.	OB	<b>45.00</b>
572B	Shuguang, China. New, tested guaranteed. Classic quality audio sound. Suitable for higher frequency and audio applications.	WB	<b>45.00</b>
572B	USA NOS. Rare. Please enquire for pricing.	OB	POA
572B <b>Grade One</b>	Psvane China. Tested as Grade 1, guaranteed. Suitable for LF and audio applications below 50 MHz. Manufacturer's data specifies anode handles 1250v. Suggested operating conditions are for anode 1450V, 20V grid.	G1	<b>27.00</b>
572B <b>USED</b>	Shuguang, China. Used, tested guaranteed. Classic quality audio sound. Suitable for higher frequency and audio applications.	WB	<b>18.00</b>
596	United logo USA NOS. A rectifier similar to 274b but has top cap.	OB/WB	POA

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	1 only. Data <a href="http://tubedata.itchurch.org/sheets52.html">http://tubedata.itchurch.org/sheets52.html</a> and <a href="http://www.radiomuseum.org/tubes/tube_596.html">www.radiomuseum.org/tubes/tube_596.html</a>		
616G	Brimar logo UK, NOS. Black glass. Tested, with guaranteed.	GVT	61.25 2 @ 60.00
701A USED	Western Electric logo. Used but tested used. Near offers invited. 1 only.	OB	Near offers invited 100.00
705A	Western Electric or Raytheon. USA, NOS, logo. In stock. Half-Wave Rectifier 1940s made. Tube data: Vf=5.0V, If=5000ma, Va=30000V, IK=50mA, S=mA/V, Pa=W.	OB/WB	15.00 10 @ 12.00
710	NL710. USA NOS.	OB/WB	41.00
715B	STC UK and a few USA made NOS. An STC version is printed P535-1E. Data <a href="http://www.r-type.org/exhib/abh0111.htm">http://www.r-type.org/exhib/abh0111.htm</a> The above link also shows a photo of someone else's stock, just as a guide.	Mostly GBox	52.50 4 @ 42.50
715C	GE USA. NOS. Also a few pieces 715B USA NOS at the same price. There are 10 pieces, GE 715C. Data <a href="http://tubedata.itchurch.org/sheets7.html">http://tubedata.itchurch.org/sheets7.html</a>	Mostly GBox	POA
715C	6 pieces P535-1 STC UK NOS, Equivalent to 715C. 20 pieces, GE USA NOS 715C. Data <a href="http://tubedata.itchurch.org/sheets7.html">http://tubedata.itchurch.org/sheets7.html</a>	OB/WB	47.50 6 @ 45.00 26 @ 40.00
717A	Raytheon logo USA NOS.	OB	13.00
717A Grade One	Western Electric, Tung-Sol /Raytheon. USA test as Grade One. Many have GVT boxes printed "West Electric/Raytheon".	G1/GB	10.00
719A	Western Electric and other USA NOS. 25KV rectifier. Data <a href="http://www.radiomuseum.org/tubes/tube_719a.html">www.radiomuseum.org/tubes/tube_719a.html</a> Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	8.00 20 @ 6.00
723A	Western Electric logo in stock. Please enquire.	OB/WB	25.00 8 @ POA
750TL	NOS, Eimac USA, 1 only. NOS audio output triode. More than 30cm tall. Data in Vade Mecum or <a href="http://duncanamps.com">duncanamps.com</a> one piece only.	OB	280.00
7403	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	31.00 Bulk @ POA
7408	USA used tested 1 or 2 pieces. We may have NOS at twice this price. Please enquire.	WB	25.00
800	Amperex USA. NOS unused. Tested, guaranteed. The getter splash is imperfect tense reduced price. 1 piece.	WB	70.00
801A / VT62	USA NOS. Rare item. Guide price GBP80 wholesale.	OB/WB	POA
801A Grade One	USA. Tested as Grade One. 2 pieces that look the same, Taylor brand. 1 piece RCA, white ceramic base. 1 piece RCA brown base. Near offers considered for 4 pieces.	G1	50.00 4 @ 40.00
802	Various USA brands.	OB/WB	6.00 20 @ 5.00
803	Mix USA NOS.	OB/WB	25.00
804	RCA USA NOS. Transmitter pentode with some similarities to 813 but not equivalent. Potential audio type.	GB	30.00 20 @ POA
805	Chinese. Tested with guarantee. Audio triode. Partly similar to 211/VT4C/845. Data <a href="http://scottbecker.net/tube/sheets8.html">http://scottbecker.net/tube/sheets8.html</a>	OB	60.00 5 @ 40.00
805	USA NOS. Singles, not sets of 2 the same.	GB/WB	225.00
805	USA, in sets of 2 the same. Guide price GBP280 per tube.	OB	POA
805 USED	USA, with logo. Tested as used, with 65-75 percent emission, guaranteed.		115.00
807	<b>BILLINGTON GOLD</b> , Russian. With guarantee. Please refer to page 6 for full details. Audio pentode.	OB	9.00 50 @ 8.25
807	Brimar West Euro or USA made, NOS, brown base with logo. In set of 2 or 4 pieces identical appearance.	OB/WB	11.00 8 @ 10.00
807	Brimar logo or Cossor logo, UK NOS. 1940s made. White ceramic base. Tested/guaranteed.	GB	75.00 4 @ 70.00 16 @ 60.00

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807	Cossor logo, UK made NOS. Brown base.	OB/WB	20.00 4 @ 18.00 16 @ 16.00
807	Fivre Italy NOS & tested. 16 pieces all same appearance.	GB/WB	21.00 4 @ 20.00 16 @ 18.00
807	8 Hytron, 16 Sylvania, shoulder shape. High quality tubes.	OB/WB	15.00 8 @ 14.00 24 @ 13.00
807	Mazda France NOS & tested. Brown base, guaranteed, logo. 6 pieces, all the same appearance.	GB/WB	20.00 4 @ 18.00 22 @ 16.00
807	Mullard UK made NOS, brown base with logo.	WB/OB	20.00 4 @ 18.00 22 @ 16.00
807	Philips UK / Holland made NOS, brown base. Most have logo. Tested as NOS and guaranteed.	OB/WB	20.00 4 @ 18.00 12 @ 16.00
807	RCA logo, USA NOS. A great looking high quality tube.	OB	16.00 8 @ 15.00
807	Russian. New tested guaranteed. Audio pentode.	OB/WB	8.00 4 @ 7.00 50 @ 6.50 100 @ 5.00
807 / 5933	Please refer to 5933 on approx page 73 of this catalogue, for up-to-date prices.	Most GB	
807 / HY60	These HY60 are similar to 807 with the same pin out, but HY60 are lower power and MUCH cheaper. 807 heater is 0.9A, HY60 heater is 0.5A. 807 transconductance is 6000 umhos, HY60 transconductance is 4100 umhos. Data <a href="http://electronbin.com/sheetsH.html">http://electronbin.com/sheetsH.html</a> both UX5 base shoulder shape. Hytron logo USA NOS, white ceramic base. Tested, guaranteed. Uniform.	OB/WB	10.00 16 @ 8.00
807 Grade One	Some Cossor, some Brimar. All UK with logo & white ceramic base. Not new but decent appearance. Tested around 80 percent emission with good print and guarantee.	G1	45.00 8 @ 35.00 20 @ 33.00
807 Grade One	RCA logo, guaranteed, uniform. Not new appearance but decent appearance. Test as grade one.	G1	9.00
807 USED	8 x Cossor logo, 8 x Brimar logo. White Ceramic base. All UK, tested approx 65 percent emission. Guaranteed. Decent appearance.	G1	30.00 8 @ 23.00 12 @ 22.00
807 USED	Approx 10 pieces of each of the following. Marconi, Raytheon, Sylvania, RCA and Westinghouse. Clean but not new. Sets of 4 identical should be available. Logo and guarantee.		7.00 10 @ 6.00 40 @ 4.50
807	Please refer to 5933 or to 5B-254M which is the same electrically but has a different base [octal not UX5]. 5B-254M STC UK is cheaper than UK/USA 807.		
807	Please refer to 307A for possible alternative, not equivalent with different electrical characteristics.		
808	RCA, GE, or other USA NOS. Clean, tested and guaranteed. Please enquire. Made 1945-1955 approx. UX5 base audio triode. Similar to 811A. Top cap anode cap from stock. Data <a href="http://www.tubedata.org/photo/data">www.tubedata.org/photo/data</a> <a href="http://www.r-type.org/exhib/aac0011.htm">www.r-type.org/exhib/aac0011.htm</a>	Most GB	90.00 4 @ POA
809	RCA, Cetron etc. USA. NOS. UX4 base Audio triode with logo. Partly similar to 811A and 2A3. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets8.html">http://tubedata.itchurch.org/sheets8.html</a>	Most GB	20.00
810	Chinese, tested with guarantee.	OB/WB	45.00
810	USA, NOS. RCA, GE & other brands.	OB/WB	95.00

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<b>810</b> <b>Grade One</b>	Audio power triode, some similarities to 845, 211, though not equivalent. NOS. USA made. Heater is 10v at 4.5A, 125 watts, Mu is 36. RCA Taylor CBS. Data pdf <a href="http://www.r-type.org/exhib/abh0308.htm">http://www.r-type.org/exhib/abh0308.htm</a>	G1 box / WB	<b>60.00</b>
<b>810 USED</b>	USA, with logo. Tested as used, with 65-75 percent emission guaranteed. Fairly clean.	WB	<b>45.00</b>
<b>811</b>	RCA USA NOS. Logo. Tested/guarantee. Sets of 2 pieces same appearance. Very near equivalent to 811A, compare data for both tubes at <a href="https://frank.pocnet.net/sheets8.html">https://frank.pocnet.net/sheets8.html</a>	OB/WB	<b>40.00</b> <b>4 @ 36.00</b>
<b>811A</b>	BILLINGTON GOLD, Chinese. Tested/guarantee. If available.	OB	<b>50.00</b>
<b>811A</b>	Psvane Chinese. Tested/guaranteed.	OB	<b>37.50</b> <b>8 @ 33.00</b>
<b>811A</b>	Chinese Shuguang. If available. Tested/guarantee.	OB	<b>40.00</b>
<b>811A</b>	RCA or Sylvania USA NOS. Tested logo and guarantee. Sets of 2 pieces same brand & same appearance. GBP 50 per tube.	Most GB	<b>50.00</b>
<b>811A</b>	RCA or Sylvania USA NOS. Tested logo and guarantee. Singles. None are 2 pieces of same brand.	OB/WB	<b>40.00</b>
<b>811A</b>	Russian - black or brown base with top cap. Guide price GBP 40 wholesale.	OB	<b>POA</b>
<b>811A</b>	Please refer to 572B for superior quality item.		
<b>811A/811 USED</b>	4 pieces RCA logo, all look the same. 4 pieces Sylvania logo, all look the same. Used, tested/guaranteed. USA made. Decent appearance.	Most GB	<b>25.00</b>
<b>812A</b>	USA. RCA logo. NOS. Audio triode. 4 pieces look the same.	OB	<b>50.00</b> <b>4 @ 40.00</b>
<b>812A</b>	Chinese, new tested.	WB	<b>25.00</b> <b>6 @ 18.00</b>
<b>813</b>	Chinese, new tested guaranteed.	OB/WB	<b>52.00</b>
<b>813</b>	Russian, new tested guaranteed. Approx GBP54.00 wholesale price when available.	OB/WB	<b>POA</b>
<b>813</b>	USA and Western European brands, excludes Mullard, RCA. Includes National Union, Westinghouse, Sylvania & other USA. NOS and tested. We usually have 10 or 20 pieces. Approx GBP80.00 wholesale price when available.	OB/WB	<b>POA</b>
<b>813</b>	Choose RCA USA NOS or Mullard France. UK/Holland NOS. Rare.	OB/WB	<b>120.00</b> <b>2 @ 115.00</b>
<b>813</b> <b>Grade One</b>	Choose RCA USA NOS (c. 2 in stock) or Mullard France. UK/Holland (c. 4 stock). Rare.	G1 box	<b>90.00</b> <b>6 @ 80.00</b>
<b>813 USED</b>	USA/ UK brands. Rare. A few available. Tested guaranteed.	WB	<b>30.00</b>
<b>814</b>	USA, UK NOS. Includes VT154.	WB	<b>25.00</b> <b>4 @ 20.00</b>
<b>814</b> <b>Grade One</b>	USA, UK mixed brands. New and unused but poor getter appearance due to long term storage so reduced price. Used, will be tested as new.	G1	<b>15.00</b> <b>16 @ 12.00</b>
<b>816A</b>	USA. NOS.	OB/WB	<b>27.50</b>
<b>826</b>	USA. NOS and guarantee.	OB/WB	<b>26.00</b>
<b>828</b>	RCA logo USA NOS, tested guaranteed. Powerful vintage audio pentode. We have sockets to fit, in stock. Data Vf=10V, If=3250mA, Va=1250V, Ik=160mA. More data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a>	GVT	<b>52.00</b>
<b>828 USED</b>	Mix UK, USA Hungary. Used guaranteed. Powerful audio pentode. Data etc above.	WB	<b>26.00</b> <b>4 @ 22.00</b>
<b>829B / 829A</b>	A-T-E-S logo NOS. Made in Italy. 12 pieces the same appearance. Tested/guaranteed. Audio type. Vade Mecum data shows that 829A is equivalent to 829B, copy of Vade Mecum data on request. 829A data: <a href="https://www.radiomuseum.org/tubes/tube_829a.html#google_vignette">https://www.radiomuseum.org/tubes/tube_829a.html#google_vignette</a>	OB/WB	<b>15.00</b> <b>12 @ 12.50</b>
<b>829B</b>	Westinghouse logo. Unsure if these are Russian or USA made. Tested/guaranteed NOS. Audio type.	OB/WB	<b>10.00</b>
<b>829B</b>	USA. Used, tested.	WB	<b>7.00</b>

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829B / 3E29	RCA logo USA NOS, and other USA brands. Sets of 2 or 4 pieces the same. Tested/guaranteed NOS. Audio type. These 3E29 are equivalent to 829B. Data on request.	Most GB	16.00
830B	USA NOS. Sometimes in stock. Audio tube.	OB/WB	48.50
832 / A	West European / USA, NOS. Guaranteed. Audio tube. Some are QQV04-15 Mullard equivalent.	OB/WB	12.00
833A / 833C	New Chinese. Tested, guaranteed. A huge audio triode. Socket and top cap available.	OB	172.50
833A	NOS USA if available. Guide price GBP240 wholesale.	OB/WB	POA
833A	RCA USA NOS. 4 pieces in stock. Will be tested & working when we receive your order. Quantity is subject to passing test at that time. Guaranteed 6 months from despatch date. Huge high power audio triode. We can help with sockets and top caps. Sets of 2 pieces of the same appearance.	WB	400.00 4 @ 350.00
833A	RCA USA with poor getter splash. These are tested working/guaranteed, but the getter has almost disappeared therefore reduced price!	WB	50.00
836	Cetron USA. NOS, clean, tested, and guaranteed, with logo. Potential audio type. With some similarities rectifier type U19. Data Vf=2.5V, If=5000mA, Va=5000V, Ik=250mA. Sockets to fit these in stock. See extra information under U19/836.	OB/GVT	20.00 20 @ 12.50 80 @ 12.00
837	RCA / other USA. NOS, clean, tested, and guaranteed, with logo. Potential audio type, some similarities to 807. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a> Sockets to fit these in stock.	OB/GVT	6.00 4 @ 5.50 50 @ 4.50
837	USA NOS with logos. Audio pentode which could be strapped up for triode mode also. Triode curves maybe available on request. Data: Vf=12.6V, If=700mA, Va=500V, Ik=80mA. More data/photo <a href="http://tubedata.itchurch.org/sheets8.html">http://tubedata.itchurch.org/sheets8.html</a>	OB/WB	5.00 30 @ 4.00
838	USA NOS with logo. Audio triode. 2 x RCA that look the same. 2 x United that look the same. Similarities to 211 audio triode but not equivalent. Data/photo <a href="http://tubedata.itchurch.org/sheets8.html">http://tubedata.itchurch.org/sheets8.html</a>	OB/WB	80.00 4 @ 75.00 per tube
843	USA NOS with logo. Audio triode. Coke bottle shape.	OB/WB	32.00
843	USA NOS with logo. Audio triode. Balloon shape.	OB/WB	50.00
845	BILLINGTON GOLD logo, Chinese manufacture. Tested, 12 month guarantee. These Chinese tubes have seen vast quality improvements over recent years & receive favourable reviews in the hi-fi media.	OB	83.00 10 @ POA
845	Shuguang Chinese manufacture. Tested 90 day guarantee.	WB	75.00 20 @ 70.00
845 / ACT6 Grade One	MOV, GEC UK. Probably NOS but store soiled appearance. Sold as Grade One. These are ACT6 GEC/CV1222/NT39, ACT6 and 845 have the same base but ACT6 has metal cooling fins. ACT6 data/photo <a href="https://www.radiomuseum.org/tubes/tube_act6.html">https://www.radiomuseum.org/tubes/tube_act6.html</a>	G1 Box	60.00
845	<b>Please consider CV2231 as a driver for 845.</b>		
845	USA. Very rare. Please ask.	GB	POA
845B	Shuguang Chinese manufacture. Rare, please ask.	OB/WB	POA
866A	Mixed West Europe / USA. Mixed brands.	OB/WB	40.00 10 @ 30.00
866A / 5561	These are 5561 GE, RCA, USA NOS. Partly similar to 866A but 5561 handles 4 amps, whereas 866A is 1amp. 5561 data <a href="https://frank.pocnet.net/sheets5.html">https://frank.pocnet.net/sheets5.html</a>	OB/WB	40.00 10 @ 30.00
866A / DCG4-1000	These are DCG4-1000. They are electrically the same as 866A but these have Edison screw base. Philips West European made NOS.	OB/WB	27.50 20 @ 22.00
872A	RCA and other USA made. NOS. Tested and guaranteed. Rectifier. Data on request.	Most GB	35.00

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872A	Chinese new. New, tested and guaranteed. Rectifier. Data on request.	OB/WB	25.00 25 @ 20.00
872A / 8008	These are 8008 or ESU8008. Huge audio rectifier, equivalent to 872A, 10,000v anode. RCA USA, Ediswan UK. Sets of 2 pieces of the same appearance. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a>	OB/WB	30.00 8 @ 25.00
872A / ESU74	These are ESU74 GEC UK NOS. Huge audio rectifier, slightly similar to 872A, 21cm tall. ES base. Filament voltage 4V, filament current 12A. Max mean anode power 100W. Max PIV 65kV. Min total emission 2.5A.	OB/GB	20.00 16 @ 15.00
872A / ESU112	These are ESU112 STC ITT UK NOS. Huge audio rectifier, slightly similar to 872A, 21cm tall. Filament voltage 4V, filament current 12A. estimated anode power 100W. Max PIV estimated 50KV.	GB	20.00 16 @ 15.00
874	RCA and other USA NOS. A 1920s made rectifier. <b>Balloon</b> shape. Photo <a href="http://www.radiomuseum.org/tubes/tube_ux874.html">http://www.radiomuseum.org/tubes/tube_ux874.html</a> Data <a href="http://tubedata.itchurch.org/sheets81.html">http://tubedata.itchurch.org/sheets81.html</a>	OB/GVT	12.00 10 @ 10.00
874	RCA and other USA NOS. <b>A rectifier. Shoulder shape.</b> Photo <a href="http://www.radiomuseum.org/tubes/tube_ux874.html">http://www.radiomuseum.org/tubes/tube_ux874.html</a> Data <a href="http://tubedata.itchurch.org/sheets81.html">http://tubedata.itchurch.org/sheets81.html</a>	OB/GVT	6.00 10 @ 5.00
8102	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
8103	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
8106	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	9.00 Bulk @ POA
8136	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
918	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
920	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
920 / GS149	NOS. UK or USA. 14 in stock. Photocell.	OB/WB	10.00
926	USA NOS. Photo cell or similar. 10 pieces.	GVT/WB	17.00 Bulk @ POA
928A	USA brands including RCA, also ATES brand West European. NOS.	OB/WB	10.00
930	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	11.00 Bulk @ POA
931A	RCA, USA. NOS with guarantee.	Most GVT	12.00
954	USA NOS.	WB/GVT	4.00
955	USA NOS. RCA, GE etc. Maybe a few CBS.	GVT/WB	5.00 100 @ POA
955	Refer to <b>9002</b> for identical item with different base. 955 uses 'acorn base' that is impossible to find. 9002 uses B7G socket, in stock.		
956	USA NOS. RCA, CBS etc. Photo & data <a href="http://www.r-type.org/exhib/aaa0109.htm">http://www.r-type.org/exhib/aaa0109.htm</a>	OB/WB	4.40 4 @ 4.00 50 @ 3.30
957	USA NOS "Acorn valve" RCA etc.	GVT/WB	2.40 25 @ 1.70
958A	USA NOS. RCA, CBS etc. Photo/data <a href="http://www.r-type.org/exhib/aai0061.htm">http://www.r-type.org/exhib/aai0061.htm</a>	OB/WB	6.00 12 @ 4.00 70 @ 3.60
1005	Raytheon logo USA NOS. Mostly printed VT195. Black metal, octal PIV. Data: Vf=6.3V, If=600mA, Va=160V, 70mA DC output 450V PIV. Gas filled AUDIO RECTIFIER. Important, please read the CK1005 / VT195 data sheet at <a href="http://tubedata.itchurch.org/sheetsC.html">http://tubedata.itchurch.org/sheetsC.html</a> . 1005 is a gas filled FULL-WAVE rectifier. Full-wave rectifiers convert the WHOLE of the input wave into a constant pulsating direct current at a higher output voltage.	Most GB	5.00 20 @ 3.50 100 @ 1.00 300 @ POA
1005	Equivalent to VT195, CK1005. JAN Raytheon logo USA NOS. Audio rectifier. More data <a href="http://tubedata.itchurch.org/sheets1.html">http://tubedata.itchurch.org/sheets1.html</a>	GB	3.50 16 @ 2.50 100 @ 1.50

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<b>1006 = CK1006</b>	NOS & guaranteed. RSD logo believed USA made. Full wave rectifier. Inert gas filled. UX4 base. Operating peak anode 800V. DC output 550V. DC output 200mA. Cathode may be either directly or ionically heated; ionic heating only possible for output current in excess of 70mA. Peak inverse anode 1600V. Data <a href="http://www.radiomuseum.org">www.radiomuseum.org</a>	OB/WB	<b>33.00</b> 10 @ 30.00 40 @ 28.00
<b>1007</b>	CK1007. JAN Raytheon logo USA NOS. Silver metal. Audio rectifier. Data: Vf=1.0V, If=1200ma, Va=980V, Ik=110ma. More data <a href="http://tubedata.itchurch.org/sheets1.html">http://tubedata.itchurch.org/sheets1.html</a>	GB	<b>3.00</b> 5 @ 2.40 100 @ 1.80
<b>1007</b>	USA with logo, CK1007. Silver or black metal. Audio rectifier.	G1	<b>1.80</b>
<b>Grade One</b>	Grade One. Data: Vf=1.0V, If=1200mA, Va=980V, Ik=110mA.		<b>50 @ POA</b>
<b>1616</b>	RCA/Haltron, USA with logo. NOS, clean, tested with guarantee. Audio type. Data: Vf=2.5V, If=5000mA, Va=6000V, Ik=130mA.	OB/GVT	<b>3.60</b> 60 @ 3.00
<b>1619</b>	USA NOS. RCA or Kenrad. Black metal, almost identical to 6L6 but 1619 has 2.5 volt directly heated filament.	OB/WB	<b>9.00</b> Bulk @ POA
<b>1619</b>	USA RCA.	G1	<b>5.00</b>
<b>Grade One</b>	Tests as Grade One, used but decent appearance.		<b>40 @ 3.50</b>
<b>1622</b>	RCA, USA. Equivalent to 6L6. Refer to 6L6 for wholesale special offers.	GVT/WB	<b>14.00</b>
<b>1624</b>	Kenrad / RCA USA. NOS. Possible alternative to 6L6G and 807, but 2.5V heater.	GB/WB	<b>16.00</b> 8 @ 14.00
<b>1625</b>	Mostly RCA & a few Sylvania etc. All USA NOS with logo. Arrive at BEL office soon.	OB/WB	<b>12.00</b> 8 @ 10.00 40 @ 9.50
<b>1626</b>	USA NOS. Similar to 6J5G but different heater.	OB/WB	<b>7.20</b>
<b>1629</b>	<b>RCA</b> NOS. Magic eye indicator. 7 currently in stock	OB/WB	<b>20.00</b>
<b>1802</b>	Philips. NOS. Please enquire for price.	OB/WB	<b>Stock</b>
<b>1805</b>	Philips. NOS. Balloon shape.	OB/WB	<b>25.00</b>
<b>1821</b>	Philips Mullard. NOS. Balloon shape. Data for REN1821 equivalent at <a href="http://electronbin.com/sheetsR.html">http://electronbin.com/sheetsR.html</a>	OB/WB	<b>40.00</b> 4 @ 30.00
<b>1821</b>	Philips, Mullard. Shoulder shape. Audio rectifier.	OB/WB	<b>13.00</b>
<b>Grade One</b>			<b>8 @ 11.00</b>
<b>1821 USED</b>	Philips Mullard. Used, tested. Balloon shape. Data for REN1821 equivalent is above.	OB/WB	<b>20.00</b> 6 @ 15.00
<b>1905</b>	Mullard. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>6.00</b> Bulk @ POA
<b>2050</b>	Brands including GE RCA, USA made. NOS. Data <a href="http://tubedata.itchurch.org/sheets2.html">http://tubedata.itchurch.org/sheets2.html</a>	OB/WB	<b>12.00</b> 15 @ 10.00 40 @ 9.00
<b>2050A</b>	GE USA brands. NOS. Useful for audio e.g. juke boxes. Data <a href="http://tubedata.itchurch.org/sheets2.html">http://tubedata.itchurch.org/sheets2.html</a>	OB	<b>12.00</b> 20 @ 9.00
<b>2050W</b>	Raytheon or Chatham USA. NOS. Useful for juke boxes. Data <a href="http://tubedata.itchurch.org/sheets2.html">http://tubedata.itchurch.org/sheets2.html</a>	OB/WB	<b>13.00</b> 20 @ 10.00
<b>4019B</b>	Near equivalent to <b>3A-107B</b> , STC logo, UK. NOS. Tested guaranteed. Audio triode. Socket to fit in stock. Ref SOC4B4-B5A.	OB/WB	<b>75.00</b> 2 @ 70.00
<b>4020A</b>	STC, UK. NOS audio triode. Data: Vf=4.0V, If=250mA, Va=190V, Ik=16mA, S=2.2mA/V. Data <a href="http://www.tubedata.org">www.tubedata.org</a> . UV4 sockets to fit this are available.	GVT	<b>50.00</b>
<b>4020A</b>	STC, UK NOS. Audio triode. Tests as Grade One.	G1	<b>37.50</b>
<b>Grade One</b>	Refer to 3A-108A equivalent elsewhere in this catalogue.		
<b>4020A USED</b>	STC logo, UK. Used, tests 65-75 percent. Guarantee. Audio triode. Refer to 3A-108A equivalent elsewhere in this catalogue.	WB	<b>25.00</b>
<b>4033L</b>	STC red logo. Tests as Grade One. Audio triode with similarities to 300B, PX4. Data in the 4033L NOS section, below. The 1 piece NOS below and this 1 piece Grade One make 2 pieces identical appearance.	G1	<b>100.00</b>
<b>Grade One</b>			
<b>4033L</b>	STC with red logo. NOS tested. Data: Vf=6.3V, If=1400ma, Va=600V, Ik=90mA, S=9.0mA/V, Pa=25W. Equivalent to 3B-252M.	GVT	<b>175.00</b>

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	Data for 3B-252M <a href="http://www.tubedata.itchurch.org/sheets3.html">www.tubedata.itchurch.org/sheets3.html</a> The 1 piece NOS and the 1 piece Grade One make 2 pieces identical appearance.		
4033X	STC UK NOS. 2 pieces look the same. Triode with some similarities to 300B. 4033L is very similar. 4033L data via the search engine at <a href="http://www.mif.pg.gda.pl/homepages/frank/vs.html">www.mif.pg.gda.pl/homepages/frank/vs.html</a>	GB	180.00 2 @ 160.00
4033X USED	STC UK. Used, tested, 2 pieces look the same. Data in the other 4033X paragraph.	WB	90.00 2 @ 80.00
4042	RCA USA. This type is needed in signal generator H.P.608E.	OB	8.00
4043	RCA USA. RCA logo. Equivalent to 5876A. This type is needed in signal generator H.P.608E. Please note this is not an audio tube. Clean, uniform and guaranteed. These are very clean NOS tubes in original sealed packets with plastic end terminal connectors on them.	OB	3.00 10 @ 1.67 1,000 @ 1.50
4043C	STC UK. NOS. Audio triode. When available are GBP150 wholesale.	OB WB	POA
4045A Grade One	STC large audio pentode. NOS. Study the data here <a href="http://www.tubecollector.org/4045a.htm">www.tubecollector.org/4045a.htm</a> . A large audio pentode that could be strapped up as a triode. Balloon shape, looks similar to PX25. Tests nearly new, getter imperfect, so sold at grade 1 price.	G1	230.00 4 @ 220.00
4069A	NOS audio pentode that could be strapped up as a triode. Balloon shape.	OB/WB	POA
4074	RCA USA. This type is needed in signal generators. Uniform and guaranteed. These are very clean NOS tubes in original sealed packets. They are not equivalent to, or similar to, 2C34.	GB	6.00 5 @ 5.00
4211E	STC logo. NOS. Black base, top pip glass. Tested. Looks new. 4211E is similar to GE211 and 211A. On special offer, this month only. More data <a href="http://tubedata.itchurch.org/sheets4.html">http://tubedata.itchurch.org/sheets4.html</a>	WB	500.00
4212H	Please refer to MZ2-200 for near equivalent		
4212H	STC UK. NOS. Very rare. Occasionally available.	OB/WB	POA
4212H	STC logo UK. NOS. Very rare. 1 only. See through zirconium getter. Tested. Guaranteed and clean. Photo available quickly. Sorry, no discounts of any sort and/or no near offers.	GB	1,200.00
4212E	<b>PLEASE REFER TO 5C-450A.</b> 5C-450A is a pentode, but could be strapped to give 100W single ended, partly similar to 4212E.		
DISPLAY ITEM 4212E	STC logo, UK. Famous huge audio triode that have failed our testing but would make a great display item. 4 pin base well over 40 cms tall.		30.00 5 @ 24.00
4300A	STC UK NOS. Black anode, D getter. GBP1,300 wholesale when available.	OB/WB	POA
4300B	BILLINGTON GOLD UK logo. Chinese Gold plated pins. Higher heater current compared to 300B. Tested, guaranteed. The last 4 pieces 4300B we have.	OB	70.00
4304CB	STC / ITT UK. CV315-DET12. NOS. When available, POA		POA
4304CB / 8019 / DET12	UK/ USA NOS. Tested. Audio triode. These are 8019 or DET12, equivalent to 4304CB. 3 pieces, 3 different brands. Data <a href="http://www.r-type.org/exhib/aab0109.htm">www.r-type.org/exhib/aab0109.htm</a>	GVT	100.00
4310A	STC white logo. UK NOS.	OB/WB	100.00
4328A	STC logo UK NOS. Possible alternative, not equivalent to 310A.	GB	50.00
4328D	NOS STC logo UK NOS. Similar to 310A. Refer to data in the other 4328D section, below. 2 pieces NOS in stock. 100 pieces NOS from my supplier with quick delivery.	GB	55.00 2 @ 54.00 100 @ POA
4328D USED	STC logo UK NOS. Similar to 310A. (4328D is octal base. 7.5 heater. 310A is UX6 base 10v heater.) Data <a href="http://electronbin.com/sheets4.html">http://electronbin.com/sheets4.html</a>	GB	28.00 4 @ 25.00
4635	RCA NOS. These are 4635 tubes RCA USA NOS. They have similarities to 4CX5000A, 4CX10000D and 4CX15000R, but not equivalent. Guaranteed 6 months from despatch date. Data for all 4 of the types mentioned above: <a href="https://frank.pocnet.net/sheets41.html">https://frank.pocnet.net/sheets41.html</a> &	OB/WB	400.00 3 @ 350.00

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	<a href="https://frank.pocnet.net/sheets4.html">https://frank.pocnet.net/sheets4.html</a>		
4657	RCA, USA. NOS. 90 day guarantee. Equivalent 8072.	OB/WB	25.00
4662	Philips, Holland. NOS. 90 day guarantee. Testing can be arranged. Rare antique tuning indicator.	OB	120.00
4687	Philips logo. Made in Holland. NOS guaranteed. Data <a href="http://electronbin.com/sheets4.html">http://electronbin.com/sheets4.html</a>	OB	20.00 30 @ 16.00
4687K	Philips logo. Super quality. Made in Holland. NOS tested guaranteed. Data <a href="http://electronbin.com/sheets4.html">http://electronbin.com/sheets4.html</a>	OB	20.00 30 @ 16.00
4896B / V5	RCA USA. NOS. Mint. Photomultiplier or Vidicon.	Most GVT	200.00 10 @ 180.00
42430	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
5517	USA, NOS.	OB/WB	7.00 40 @ 6.00
5544	UK. NOS.	GVT	POA
5545	Please refer to <b>PL5545A</b> .		
5551 / GL-5551A	Ignitron USA NOS. We cannot test this item. Sold with a 6 month guarantee.	WB	100.00
5560	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	6.00 Bulk @ POA
5636 / 5840	These are 5636, direct replacement for 5840, top quality. Sylvania USA. NOS. Suits amplifier stomp box amplifiers, microphone stereo applications, fuzz pedals. Data/photo <a href="http://frank.pocnet.net/sheets5.html">http://frank.pocnet.net/sheets5.html</a>	OB/GVT	4.00 100 @ 3.20
5639	Please refer to EL84 / 5639.	WB	
5643	USA. NOS. Sub-miniature thyratron; 500v PIV, 22mA anode current.	Mostly OB	2.50 100 @ 1.50
5642	RCA, GE or Sylvania. NOS. Most with logos.	Mostly OB	3.00 80 @ 2.50
5644	Raytheon, NOS. Potential audio type. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets5.html">http://tubedata.itchurch.org/sheets5.html</a> <b>Lowest Prices.</b>	GVT	1.75 5 @ 1.33 100 @ 1.00 2,000 @ 0.60
5647	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	11.00 Bulk @ POA
5654	Please refer to Mullard, <b>CV4010</b> .		
5656	Raytheon/JAN logo. NOS. Clean and guaranteed. Possible audio double tetrode with B9A base. All identical and perfect condition. Data: Vf=6.3V, If=400mA, Va=150V, Ik=15mA, S=5.8mA/V. Utilise as a high frequency driver or QRP VHF final. Audio tetrode. Data <a href="http://www.tubedata">www.tubedata</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	4.00 100 @ POA
5670	Chinese made. NOS. Good quality audio double triode. Tested. With guarantee. Data <a href="http://tubedata.itchurch.org/sheets5.html">http://tubedata.itchurch.org/sheets5.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Please add 0.25GBP per tube if white box required. Near offer considered if ordering 500+ pieces. Suitable for microphones such as Soundelux E251.	BP	2.50 100 @ 2.00
5670 / 2C51 / 18C51	These are 18C51 Ericsson logo NOS. Sweden. They are the same as 2C51/ 5670 5 except 18C51 has an 18 volt heater. A fairly rare, high-quality brand. Near offers considered for 100 pieces.	OB	7.00 2 @ 6.66 20 @ 5.00 100 @ 4.00
5670	GE JAN green logo. USA made NOS. Guaranteed.	GB	15.00
5670	GE green logo NOS 1960s made. Tested, guaranteed. Big "O" getter, USA made. Tested, guaranteed.	GB	10.00 100 @ 8.00
5670	O getter USA made. NOS. Most with logo. Clean, guaranteed. Many are black anode.	OB/WB	6.50
5670	D getter or triple mica. USA or French. NOS. Tested, guaranteed. Most have logo. GE, RTC, RCA, Westinghouse etc. Please enquire for actual stock.	Most GB	10.00 10 @ POA

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<b>5670 USED</b>	RCA logo, triple mica, black anode. USA made. Used, tested, strong.	WB	6.00 20 @ 5.00
<b>5670 USED</b>	Mixed brands USA made. Used, tested. Some circle getter, some square getter.	WB	6.00 20 @ 5.00
<b>5675</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	31.00 Bulk @ POA
<b>5676 / CV9260</b>	Mullard, UK NOS. These are CV9260, similar to 5676 but CV9260 has a larger glass bulb. Use the search engine at this link to find 5676 data <a href="http://www.mif.pg.gda.pl/homepages/frank/vs.html">http://www.mif.pg.gda.pl/homepages/frank/vs.html</a>	Most OB/GVT	3.00 50 @ 2.50
<b>5678</b>	CK5678 USA made Raytheon. NOS audio pentode. Vacuum Tube. Valley magazine issue 13 says these would make good audio pentodes with low distortion and low noise. Sub-miniature. Can operate on just 45V DC anode so can operate directly from 48V phantom power supply. Broadband pentode. Heater is 1.25V at only 50 mA so can work from an ordinary alkaline battery. Data: Vf = 1.25V, If = 50mA, Va = 90V, Ik = 3mA, gm = 1.1mA/V, pa = 0.2W. Audio pentode data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB/ BP	2.10 10 @ 1.80 200 @ 1.40 800 @ 1.25
<b>5684</b>	PL5684. UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	40.00
<b>5685</b>	Thyratron, Westinghouse 5685. Equivalent to C6J. NOS with 3 months guarantee.	Mostly OB	60.00 20 @ 50.00
<b>5686</b>	Audio Pentode, GE USA. NOS. B9A base. Data <a href="http://electronbin.com/sheets5.html">http://electronbin.com/sheets5.html</a>	Mostly OB	5.00 10 @ 4.00 100 @ 3.00
<b>5687</b>	GE, RCA, Raytheon USA, NOS. With logo, tested, guaranteed. Some are 5687WA, some are 5687WB.	OB/WB	16.00 Bulk @ POA
<b>5687</b>	Sylvania. USA, NOS. With logo, tested, guaranteed. Some are 5687WA, some are 5687WB. Supplied in sets of the same appearance.	OB/WB	16.00 Bulk @ POA
<b>5687</b>	Raytheon USA with logo, tested, guaranteed. Many are <b>Grade 1</b> (80 percent emission). Many are <b>D getter</b> . Some are 5687WA, some are 5687. Supplied in sets of 8 of the same item, same appearance.	WB	9.00 Bulk @ POA
<b>5687</b>	Tung-Sol logo. USA made. NOS. D getter.	Mostly OB	30.00 Bulk @ POA
<b>5687</b>	Tung-Sol. Vintage USA NOS. O Getter. Most have logo and OB.	Mostly OB	25.00 Bulk @ POA
<b>5687 / 7370</b>	10 x RCA, 10 x Sylvania, 10 x Westinghouse. USA made NO with logo. These 7370 are Similar to 5687 but 7370 have 40V heater	OB	6.00 30 @ 5.00
<b>5687WB</b>	ECG Philips. <b>Blue</b> logo USA NOS. All the same appearance. Vintage NOS/NIB JAN, Sylvania, Philips, ECG black anode. Made in USA. Tested, guaranteed.	GBOX	22.00 Bulk @ POA
<b>5687WB</b>	ECG Philips. <b>Green</b> logo USA NOS. All the same appearance. Vintage NOS/NIB JAN, Sylvania, Philips, ECG black anode. Made in USA. Tested, guaranteed.	GBOX	22.00 Bulk @ POA
<b>5687 USED</b>	<b>GE 5 STAR *****</b> logo USA made. Many of these look nearly new. Test as used 65 -75 percent approximately emission. Some are 5687WA, some are 5687WB. Supplied in sets of 4 the same type and same appearance.	WB	14.00 9 @ 12.00
<b>5687 USED</b>	Tung-Sol logo, vintage USA made O getter. Test as used 65 -75 percent approximate emission, but many of these look nearly new. Data: Vf=6,3V, If=900mA, Va300=V, Ik=36mA, S=11A/V, Pa4,2=W Data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> <b>You can buy adaptors to convert 5687 into ECC32 or E182CC</b> <b>Near offers considered for 20 pieces or more.</b>	WB	10.00 2 @ 9.00 40 @ 8.00

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<b>5687 USED</b>	Tung-Sol logo, vintage USA made D getter. Test as used, over 60 percent emission. Data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> <b>You can buy adaptors to convert 5687 into ECC32 or E182CC.</b>	WB	15.00 20 @ 12.50
<b>5687 / WA USED</b>	100 pieces GE. 20 Raytheon, 20 RCA, 80 Sylvania. Many look nearly new. Test as used, over 60 percent emission. Some are 5687WA, some are 5687WB. Supplied in sets of 10 of the same type & same appearance.	WB	12.00 4 @ 9.50 220 @ 7.20
<b>5691</b>	CBS, USA. NOS. <b>Brown base</b> . Tested. With guarantee. Near equivalent to 6SL7.	OB	37.00 4 @ 33.00
<b>5691</b>	CBS, Philips USA NOS. <b>Black base</b> . Tested. With guarantee. Near equivalent to 6SL7. We have 2 pieces as described above and other 5691 USA made, please enquire.	OB	37.00 2 @ 33.00
<b>5691</b>	RCA logo, USA NOS. Red base. Tested with guarantee. When available.	GVT	90.00 4 @ 80.00
<b>5691 USED</b>	RCA logo, USA. Red base. Tested as used with guarantee. When available.	WB	40.00
<b>5691</b> <b>Grade One</b>	RCA logo USA, Red base. Grade One. Tested guaranteed. With logo. When available.	G1	60.00
<b>5692</b>	Brown base. USA, NOS with logo. Near equivalent to 6SN7GT. When available approx GBP100 wholesale.	OB/WB	POA
<b>5692</b>	USA, NOS. Red base. A few pieces usually in stock.	OB/WB	140.00
<b>5692 USED</b>	Tested guaranteed. Brown base.	WB	70.00
<b>5693</b> <b>Grade One</b>	RCA, USA, with logo, red metal. Test as Grade 1. Decent appearance for a used tube. Not new appearance.	G1	15.00
<b>5696</b>	5696 Thyratron with similarities to 2D21. Suits some audio amplifiers. USA NOS. Mostly GE or RCA. NOS mostly OB or GVT box. Data: Vf = 6.3V, If = 150mA, Va = 500V, Ik = 25mA. Can be utilised for controlling relays or touch switches.	Most GB	3.50 20 @ 2.40 400 @ 1.80
<b>5696A</b>	5696A Thyratron with similarities to 2D21. Suits some audio amplifiers. Data in 5696 section above. USA NOS. mostly GE or RCA. NOS mostly OB or GVT. A few National USA.	Most GB	3.50 20 @ 2.40 400 @ 1.80
<b>5702</b>	Russian NOS with Russian print. Useful audio/microphone sub miniature pentode. Bargain price!	GVT	3.00 60 @ 1.50
<b>5702 / 6J1B</b>	Russian NOS equivalent to 5702. Printed 6Ж1Б [Cyrillic script]. NOS, wire ended. Data <a href="http://electronbin.com/">electronbin.com/</a>	GB	1.50 20 @ 1.00 80 @ 0.90
<b>5702WB</b>	West European/North American manufacture including Raytheon.	GVT	6.00
<b>5703</b>	Please refer to <b>EC70</b> equivalent.		
<b>5703WA/WB</b>	Raytheon, USA. NOS.	OB/WB	6.00 20 @ 5.00
<b>5718</b>	Thomson logo NOS. Clean and guaranteed. These are 5718. This wire ended sub miniature SINGLE triode is partly similar to half of an ECC81 double triode. 5718 heater 6.3v at 150Ma, anode 13ma. Mutual conductance 6.5ma/v ECC81 / 12at7 heater 6.3v at 250Ma, anode 10ma. Mutual conductance 5.5ma/v. Data: 5718 - Vf=6,3V, If=150Ma, Va=100V, Ik=22Ma. More data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_5718.html">http://www.radiomuseum.org/tubes/tube_5718.html</a>	OB	4.00 10 @ 2.80 50 @ 2.50 900 @ 2.00
<b>5719</b>	Sylvania USA NOS wire ended. Some similarities to ECC83. Sub-miniature Hi-Mu Audio Frequency Triode, great for overdrive pedals, preamps etc. 5719 is half of a 6112. Amplification Factor 70. Data at <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	5.00 10 @ 4.75 50 @ 4.25
<b>5721</b>	USA or UK manufacture. NOS. A klystron. RK5721.	GVT	60.00
<b>5725 / 6AS6</b>	Mix NOS. Mostly Russian, some USA. All are new, guaranteed. At this price we are not going to sort them. Amazing low price.	OB/WB	2.20 10 @ 1.80 200 @ 1.50
<b>5725 / 6AS6</b>	USA NOS. Tung-Sol, GE & other good USA made brands. Individual guaranteed.	OB/WB	3.00 6 @ 2.10

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5726 / 6AL5	Sylvania logo, USA NOS. Uniform appearance.	Most OB	4.50 40 @ 2.40 500 @ 2.00
5726	For more please refer to <b>6AL5</b>		
5744	Please refer to ECC83/5744 for details and price. Hundreds in stock.	GB	
5749 / 5749W	Please refer to 6BA6 for information and stock.	OB	
5749 / 6BA6	Please refer to 6BA6 for information and stock.	OB	
5750 / 6BE6	Brimar logo UK NOS. These are Brimar UK NOS 6BE6 / CV4012, equivalent to 5750. Guaranteed.	WB	4.20 10 @ 3.60 200 @ 2.80
5751	GE or GE with Westinghouse logo. NOS. USA made. Various constructions but sets of 2 pieces of same appearance. All are grey pin 2 mica. Ring getter NOS, tested, guaranteed.	OB/WB	33.00
5751	RCA same as GE entry above. Logo USA. NOS. 2 mica, O getter. Various constructions but sets of 2 pieces same appearance.	OB/WB	33.00
5751	RCA, Sylvania or Westinghouse logo. USA NOS, triple mica. Some black anode. Some gold pin.	OB/WB	66.00
5751	Tung-Sol grey anode, D getter. USA NOS.	OB/WB	2 @ 52.00
5751	5751 Westinghouse please refer to GE.	WB	30.00
5751	RCA, Westinghouse or Sylvania. USA made. Triple mica. Some black anode, grey pin. Some D getter. Test as Grade One.	G1	45.00
<b>Grade One</b>			
5751 USED	Raytheon used, tested. Windmill getter black plate.	GB	40.00
5751 USED	GE logo, USA. Triple mica or 5* logo. Used, tested. Clean.	WB	30.00
5751	Very similar to <b>12AX7, ECC83, ECC803S</b> . Please see <b>ECC83</b> .		
5751 / 5744WB	Raytheon, USA, 5744WB. NOS. Mint condition. A wire ended, sub miniature single triode, similar to half of a 5751/12AX7 double triode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets5.html">http://tubedata.itchurch.org/sheets5.html</a> These are 5744WB.	GVT	4.00 10 @ 2.50 100 @ 2.20
5751 / 5755	Raytheon logo 5755 USA. They test as used (65-75 percent emission approximate) but many look new. 5755 is very similar to 12AX7 / 5751 but different pin out. You can buy adaptors in Asia to convert 5755 into 12AX7. Please deduct 25p if you accept bulk pack / egg crate instead of white box.	BP	4.80 100 @ 4.00
5751 / 5755	Raytheon logo 5755 USA. NOS. Tested. 12AX7. Please deduct 25p if you accept bulk pack / egg crate instead of white box.	WB	9.80 10 @ 9.00 100 @ 8.00
5755	420A Western Electric logo. NOS, tested uniform, clean, guaranteed. These are the silver top getter splash version. We might have clear glass version of this tube at higher price. 5755 audio double triode. Will plug in to replace ECC83 using an adapter. 5755 is similar to 12AX7 / 6SL7GT, but 5755 has resistance to shock, vibration, and lower microphony.	Blue OB	16.00 4 @ 14.00 300 @ 13.00
5755 / 12AX7	Raytheon logo 5755 USA NOS. 5755 is like 12AX7 / 5751 but different pin out. Clean, tested and uniform. You can buy adaptors in Asia to convert 5755 into 12AX7.	G Box	11.00 10 @ 10.00 100 @ 9.00
5755 / 420A	Western Electric logo. Grade 1 with very small stain in the glass. Tested uniform, clean, guaranteed. These are the silver top getter splash version (we might have a few 5755, clear top for approx GBP40). 5755 is similar to ECC83 12AX7 ECC35, but not equivalent, different pinout etc. 5755 has resistance to shock, vibration, and has lower microphony. Adapters exist to convert 5755 into a plug in replacement for 6SL7GT.	G1	12.00 100 @ 9.00
<b>Grade One</b>			
5755	Western electric, clear top. When available.	GVT	45.00
5755 USED	420A. Used but most <b>look new</b> . Western Electric logo. Used CLEAN, tested, uniform, guaranteed. <b>Clear top version</b> . 5755 audio double triode plugs in to replace ECC83 using an adapter. 5755 has resistance to shock, vibration, and lower microphony.	OB/WB	22.00 12 @ 18.00

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5762 / BR191	RCA, USA. Used, tested at low power only. Guaranteed 90 days. An RF 4KW power triode tube equivalent to BR191.	WB	2 @ 100.00
5763	150 RCA USA, 50 Mullard UK, 40 Brimar UK, NOS with logo. Tested and guaranteed. Some printed CV4039. B9A base <b>audio pentode</b> . Data: Vf=6.3V, If=750Ma, Va=300V, Ik=50Ma. Photo/data <a href="http://www.tubecollector.org/cv4039.htm">www.tubecollector.org/cv4039.htm</a> & <a href="http://electronbin.com/sheets5.html">http://electronbin.com/sheets5.html</a>	Most OB	4.00 40 @ 3.00 90 @ 2.7 240 @ 2.50
5767	USA NOS. Litton made. Good quantities in stock. Please enquire.	Most OB	POA
5783 / 5783WA	CV4066 Mullard & 3 USA brands. All NOS. 20 or 30 pieces of each brand. Partly similar to 85A2.	Most OB	5.50 4 @ 4.50 100 @ 2.00
5784	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	3.00 Bulk @ POA
5787	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	11.00 Bulk @ POA
5802 / ME1401 / CV2269	Please refer to ME1401 equivalent.		
5814 / A	GE, Sylvania & Westinghouse. USA. NOS. Tested with logo and guarantee. <b>Grey anode, O getter</b> .	Most OB	15.00
5814A	GE USA. NOS, tested, guaranteed. Triple mica.	WB	18.00
5814A	Sylvania logo. NOS, tested, guaranteed. Black anode, D getter. <b>3 mica, foil strip</b> .	GB	25.00
5814A	Sylvania yellow logo, <b>O getter, triple mica</b> , grey plate. USA NOS. Tested with logo and guarantee.	OB/WB	20.00
5814A	Various. Supplied in sets of 2 or more of the same brand & same appearance, inside and out: 12 GE, 4 Raytheon, 8 Sylvania and 4 x 5814WA Raytheon, all <b>D getter, 2 mica</b> . Some grey anode plate and some are black plate. USA NOS. Tested with logo and guarantee.	OB/WB	15.00 32 @ 13.00
5814A	Various. Supplied in sets of 2 or more of the same brand & same appearance, inside and out. Usually sets of 4, 6 or more: 16 GE, 2 Tung-Sol, 8 RCA, 10 Sylvania. All <b>D getter, triple mica</b> . Some grey anode plate and some are black plate. USA NOS. Tested with logo and guarantee.	OB/WB	13.00 22 @ 12.00
5814A	Various. Supplied in sets of 2 or more of the same brand & same appearance, inside and out. Usually sets of 4, 8 or more: 4 RCA, 4 GE, 4 Tung-Sol, 16 Sylvania and 4 x 5814WA Raytheon. All <b>ring getter, 2 mica</b> , grey plate. USA NOS. Tested with logo and guarantee.	OB/WB	12.00 28 @ 10.00
5814A	RCA x 8. All D getter, 2 mica. Some grey anode plate, some black plate. USA grade 1. Tested with logo and guarantee.	G1 box	10.00 8 @ 9.00
5814A	Various, supplied in sets of 2 or more & same appearance, inside and out: 10 Sylvania all D getter. 2 mica. Black plate. USA Grade 1. Tested with logo and guarantee.	OB/WB	15.00 32 @ 13.00
5814A	Various, supplied in sets of 2 or more of the same appearance, inside and out. Usually sets of 4, 8 or more: 20 GE, Grade 1. Ring getter, 2 mica, grey anode plate. Grade 1 tested with logo and guarantee.	G1	9.00 20 @ 7.50
5814A USED	Raytheon x 4. All windmill (star) getter, grey anode plate. USA used. Tested with logo and guarantee.	WB	22.00 4 @ 20.00
5814A USED	RCA logo. Tested and guaranteed. Black anode, O getter.	WB	10.00
5814A USED	USA. Tested, guaranteed. Triple mica or square getter. Used, tested. Sets of 4 pieces the same appearance.	WB	9.00
5814A USED	Various: GE, Sylvania, Westinghouse. USA, Tested guaranteed. Most have logo. Most are grey anode, circle getter.	WB	7.00 50 @ 5.50
5814A USED	Various, supplied in sets of 2 or more of the same appearance, inside and out. GE 5 star logo, D getter, 2 mica, grey anode plate. USA used. Tested with logo and guarantee.	OB/WB	15.00 8 @ 13.00
5814A USED	Various: 14 RCA, 38 Westinghouse, 6 Sylvania, 4 Raytheon,	OB/WB	8.00

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	8 Sylvania and 4 x 5814WA Raytheon. All ring getter, 2 mica. Some grey anode/plate and some are black plate. USA used or Grade 1. Tested with guarantee.		32 @ 7.00
<b>5814A USED</b>	Various, supplied in sets of 2 or more of the same brand & same appearance, inside and out. Usually sets of 4, 8 or more: 14 RCA, 38 Westinghouse. All ring getter, 2 mica. Some grey anode plate and some are black plate. USA used or Grade 1. Tested with guarantee.	OW/WB	6.00 52 @ 5.00
<b>5814A USED</b>	Various, supplied in sets of 2 or more of the same brand & same appearance, inside and out. Usually sets of 4, 8 or more: 26 GE. All ring getter, triple mica. Some grey anode plate and some are black plate. USA used or grade 1, tested with logo and guarantee.	G1 box	10.00 26 @ 8.00
<b>5814A</b>	Please see <b>ECC82</b> .		
<b>5814WA</b>	Sylvania logo, black anode, 3 mica D getter. USA NOS. Tested and guaranteed.	OB/WB	22.00
<b>5814WA USED</b>	Sylvania x 12. All D getter, some black and some grey anode plate. USA used. Tested with logo and guarantee.	WB	10.00 10 @ 8.00
<b>5829</b>	CK5829WA Raytheon. USA. NOS. Wire ended flying lead.	Most OB	4.00 10 @ 2.80 100 @ 2.25
<b>5837</b>	Raytheon RK5837 / 5837 Klystron USA made, NOS.	OB/GB	95.00
<b>5837 USED</b>	Raytheon RK5837 / 5837 Klystron USA made, used. 12 month guarantee.	WB	45.00
<b>5839</b>	Bendix logo USA. NOS. Black anode. Special quality, long life, equivalent to 6X5GT. A set of 2 the same. Equivalent to 5839A and TE-2. 1950s made Full Wave Rectifier. 1 in Military box & 1 WB. Triple mica. Seems to be double D getter.	OB/WB	35.00 2 @ 34.00
<b>5840</b>	Mullard, UK. NOS. CV4501. Plug in replacement for 5840. Originally designed for aerospace, these CV4501 make great microphone pentodes. A sub miniature pentode, wire ended. CV4501 data <a href="http://www.tubecollector.org/cv4501.htm">http://www.tubecollector.org/cv4501.htm</a> 5840 data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a>	GVT	5.50 20 @ 4.50 250 @ 4.00
<b>5840</b>	Please refer to <b>7433</b> and <b>CV4501</b> , <b>CV465</b> , <b>CV9915</b> for very near equivalent. Or <b>EF72</b> or <b>6205</b> . Several hundred in stock.		
<b>5840 / CV4502</b>	Mullard, UK NOS. These are CV4502, equivalent to EF73 7433 CV466. CV4502 are very similar to 5840 but not exact equivalent. Guaranteed. A 6v sub miniature pentode. Would suit audio compressors. 5840 data <a href="http://www.r-type.org/exhib/aab0175.htm">http://www.r-type.org/exhib/aab0175.htm</a> CV4502 / CV466 data <a href="http://www.r-type.org/exhib/aaa1063.htm">http://www.r-type.org/exhib/aaa1063.htm</a> More data <a href="https://tubedata.itchurch.org/sheets/201/7/7433.pdf">https://tubedata.itchurch.org/sheets/201/7/7433.pdf</a>	GVT	5.00 10 @ 4.00 100 @ 1.60 1,000 @ 1.25
<b>5842</b>	Amperex NOS USA. Gold pin, tested guaranteed.	OB/WB	27.00 10 @ 25.00
<b>5842</b>	Amperex NOS USA. Grey pin, tested guaranteed.	OB/WB	22.00 10 @ 20.00
<b>5842 / 417A</b>	Western Electric logo, NOS, made in USA. Grey pin. Tested guarantee.	OB	85.00 2 @ 80.00
<b>5842 / A2599</b>	These are A2599 / CV5242 GEC logo or sticker, gold pin UK. NOS. Audio triode partly similar to 5842. Ask for data or try <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	OB/WB	10.00 36 @ 8.00
<b>5842 / A2688</b>	These are A2688 / CV4081. GEC logo or sticker, UK. NOS. Audio triode partly similar to 5842. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	GVT	10.00 26 @ 8.00
<b>5842 / A2913</b>	GEC logo UK NOS. These are CV5413 / A2913 is partly similar to 5842. A2913 are special quality low noise amplifier triode, gold pin B7G base. Low noise is obtained by running at higher anode current. C4107 is equivalent to A2913. CV4107 data <a href="http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4107.pdf">http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4107.pdf</a>	GVT	10.00 50 @ 8.00
<b>5842 *</b>	Refer to A2521 GEC, not equivalent, but good quality low cost	OB	20.00

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	alternative.		4 @ 15.00
5842	Amperex USA. Gold pin, Grade 1. Tested guaranteed.	G1	13.00
<b>Grade One</b>			10 @ 11.00
5842	USA. Grey pin, Grade 1. Tested guaranteed.	G1	11.00
<b>Grade One</b>			10 @ 9.00
5842 / 417A	Western Electric logo NOS, made in USA. Grey pin.	G1	85.00
<b>Grade One</b>	Tested guarantee.		2 @ 80.00
5847 / 404A	Western Electric logo, USA NOS. Grey pins.	OB/WB	20.00
	Potential audio type.		4 @ 15.00
5847 / 404A	Westinghouse, USA logo. NOS, grey pin.	Mostly OB	9.00
	Potential audio type.		36 @ 7.00
5847 / 404A	Western Electric logo - USA Grade One. Grey pins.	G1	12.00
<b>Grade One</b>	Potential audio type.		5 @ 10.00
5847	Equivalent to <b>E180F</b> which is similar. Mullard, gold pin E180F are plentiful and low cost. 5847 are quite rare.		
5853 /	National USA made Nixie tube NOS.		18.00
<b>NL5853ST</b>	1inch/25mm tall, inch/13mm diameter. 0-9 numerical indicator.		4 @ 16.00
	Suits nixie clocks etc. Data sheet can be sent to you on request.		20 @ 13.00
			90 @ 10.50
5853 /	ITT UK Nixie tube NOS. 1inch/25mm tall, ½ inch/13mm diameter.	OBWB	20.00
<b>NL5853ST</b>	They read out numbers from 0 - 9.		15 @ 17.50
5866	Please see <b>TB2.5/300 Philips NOS</b> .		
5867	Please see <b>TY4-400</b> for equivalent.		
5876A	RCA USA, logo. This type is needed in signal generator H.P.608E.	OB	3.00
	These are very clean NOS tubes in original sealed packets with plastic end terminal connectors. Guaranteed.		100 @ 2.40
	<b>Please note this is not an audio tube.</b>		1,000 @ 2.00
5879	B9A base audio pentode, RCA, Tung-Sol & other.	Most OB	9.50
	USA NOS.		30 @ 7.50
5881	BILLINGTON GOLD logo. 12 month guarantee.	OB	16.00
	New tested. Russian.		
5881	Russian, new, tested, guaranteed. Equivalent to 6L6WGC.	WB	14.00
	6P3S, 6N3CE. Thin base. No logo.		20 @ 13.00
5881 / 6L6WGB	4 GE, 4 RCA, 4 Sylvania logo, USA made NOS. Most have logo.	OB/WB	40.00
	Tested, guaranteed. Sets of 2 pieces identical.		8 @ 36.00
			12 @ 34.00
5881 / 6L6WGB	Tung-Sol logo. Vintage USA. 4 pieces.	WB	48.00
	Set of 4 pieces of the same appearance.		4 @ 42.00
			8 @ 40.00
5881 / 6L6WGC	China new tested, GT shape.	OB/WB	15.00
			25 @ 12.50
5881 / 6L6WGC	Tung-Sol logo. Vintage USA made. Sets of 2 pieces identical.	G1	36.00
<b>Grade One</b>	Tested as new and look nearly new, just a few rings of light usage.		4 @ 32.00
	Good getter and the spigot/centre pin are fine.		12 @ 28.00
5881 / 6L6WGC	Tung-Sol logo. USA made. These tests around 50 percent emission.	WB	20.00
<b>USED</b>	This is below usual standard but they're still useful for amplifier repairs and hi-fi repairs.		8 @ 16.00
5881WXT	Russian. Usually available. GBP19 wholesale price.		POA
5886	<b>Please refer to ME1401 entry. Exact equivalent.</b>	OB/WB	POA
5894A	Refer to <b>QQV06-40A</b>		
5896	UK/USA NOS. Good quantities in stock.	Most OB	4.00
	Please enquire.		Bulk @ POA
5899	USA or UK made, NOS. Includes EF731 and CV4506. 200 of one brand all look the same. 1,000 of another brand all look the same.	OB/WB	8.00
	Originally an RF pentode, but could be adapted for audio.		20 @ 2.40
	Photo/data <a href="http://www.r-type.org/exhib/aaa1341.htm">http://www.r-type.org/exhib/aaa1341.htm</a>		1,000 @ POA
5902	Raytheon logo USA NOS.	WB	4.80
	Sub miniature audio power amplifier.		4 @ 4.20
			150 @ 3.80

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5915	Philips potential audio type. USA, NOS with logo. A pentode or strap it up as a triode. Clean, identical guaranteed. Similar to 6BE6. JAN military issue. A double control heptode. Can be utilised as mixers or frequency changers. Data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data Vf = 6.3V, If = 300Ma, Va = 150V, Ik = 20Ma.	GVT	2.50 10 @ 2.20 100 @ 1.80 1000 @ 1.50
5920	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	2.50 10 @ 2.20 100 @ 1.80
5932 Grade One	USA, NOS. Same as 6L6G but has high temperature base. Photo <a href="http://www.r-type.org/exhib/aaa0155.htm">www.r-type.org/exhib/aaa0155.htm</a> . Data: Vh=6.3, Ah=0.9, Va=350, Vs=250, Vg=-18, mAa=54, mAs=2.5, ra=33K, gm=5.2, 11W.	G1	15.00
5933	5933WA NOS, USA made, Sylvania logo. Equivalent to 807. JAN military.	Most GB	15.00 8 @ POA
5933 Grade One	USA brands including Sylvania. Tested as Grade One.	G1	11.00 10 @ 8.00
5949A / TH5059	Thomson France, equivalent to 5949. New/NOS. Tested guaranteed.	OB	150.00
5949 / 5949A	Chinese manufacture. New/NOS. Tested guaranteed.	OB/WB	250.00
5960-99-038-0718	Cathodeon UK new / NOS. Seems to be a storage tube. We can do a limited test, but there is a 12 month guarantee to allow you time for your own testing. 10 pieces in sealed military crates. Near offers/best offers considered.	GVT	1,000.00
5963	RCA made, RCA acid etch grey anode, D getter, foil strip. USA NOS. Tested, guaranteed.	OB/WB	15.00
5963	RCA made, RCA acid etch grey anode, O getter. USA NOS. Tested, guaranteed.	OB/WB	10.00
5963	Sylvania logo acid etch USA NOS. Grey anode, O getter. Tested, guaranteed.	OB/WB	5.00 50 @ 4.00
5963	Sylvania logo acid etch USA NOS. Grey anode, square or D getter. Tested, guaranteed.	OB/WB	7.50 50 @ 6.00
5963	Sylvania Gold Brand, USA NOS. 1960's made grey anode ring getter gold pin. Matched appearance, but not electrical matched pair. 4 pieces in stock at the time of writing.	WB	25.00 2 @ 20.00
5963 USED / G1	RCA made, RCA acid etch grey anode, D getter, foil strip. USA used or Grade 1. Tested, guaranteed.	WB	5.00 12 @ 4.00
5963 USED	RCA made, RCA acid etch grey anode, O getter. USA used. Tested, guaranteed.	WB	3.40 16 @ 3.00
5964	Sylvania, Raytheon or RCA. USA. NOS. With logo. These are 5964 with B7G bases and double triode with common cathode. Equivalent to 6J6. Similarities to 6J4 and ECC81.	Mostly OB	2.50 10 @ 2.20 500 @ 1.75
5965	Brimar UK NOS with white T logo.	OB/WB	13.00 10 @ 12.00
5965	Brimar UK NOS with yellow T label. Guide wholesale price GBP15.	OB/WB	POA
5965	GE 5 star logo, USA. NOS. Clean, tested and guaranteed.	OB	12.00 6 @ 10.00
5965	RCA logo. NOS USA made. O getter, triple mica.	OB/WB	15.00 8 @ 12.50
5965	Sylvania gold pin USA made NOS. Tested strong.	WB	24.80 4 @ 20.00
5965	12AV7 equivalent. GE or Westinghouse or Sylvania. USA made NOS with logo.	OB/WB	6.00 20 @ 5.00 100 @ 4.50
5965	USA made. Square getter, black anode. NOS. 4 Westinghouse & 4 RCA. Tested strong.	WB	14.00 8 @ 12.00

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5965	USA made. Square getter, black anode NOS. 12 Sylvania, 4 Westinghouse, 4 RCA, 2 Tung-Sol. Tested strong.	WB	14.00 8 @ 12.00
5965 USED / G1	GE/RCA Westinghouse Sylvania. Used or G1. O getter. Tested. In some cases the print is partly missing. USA made. Tested strong.	Plain WB	2.50 75 @ 2.00
5965	Brimar white T logo. Tested and guaranteed.	G1	16.00 5 @ 14.00
<b>Grade One</b>			
5965	GE USA Grade 1 USA made. Tested strong.	G1	4.00 30 @ 3.20
<b>Grade One</b>			
5965A	GE or Westinghouse. Clear top, NOS, USA made. Tested strong.	WB	10.00 20 @ 8.00
5977 (ECC81)	USA. NOS. Mint. 5977 is a wire ended single triode, similar to half of an ECC81 double Triode.	WB/OB	6.00
5993	Bendix made, USA. NOS. Black anode. Special quality, long life, similar to 6X4 but different pin out.	OB/WB	20.00 5 @ 16.00
5993 USED	Bendix made, USA. Black anode. Used tested. Special quality, similar to 6X4 but different pinout.	WB	10.00 10 @ 8.00
5998	Tung-Sol logo. NOS. Guide price GBP150, wholesale.	OB/WB/GB	POA
5998 USED	Tung-Sol logo USA. Equivalent to 421A. Decent appearance but test only 50 percent emission, which is why they are sold 4 times cheaper than (NOS).Guaranteed. 6 hole anode.ST shape.	WB	40.00
5998A	Sylvania and GE. USA NOS. Tested and guaranteed. GT straight shape.	OB/WB	40.00
6005W	USA, NOS, good stocks exist. Please refer to "6AQ5"		
6012 / C1K	Made in West Europe or USA. NOS. Offers considered. <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB/WB	40.00
6014 / C1K	6014 / C1K made in West Europe or USA. NOS. <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB/WB	65.00
6021	GE 5 star item USA NOS. Potential audio type.	OB	8.00
6021	6021 = ECC70 = CV3986 Mullard UK logo. NOS. Partly similar to 12AX7. Unused tested guaranteed, but pins are store soiled appearance.	Most GB	12.00 30 @ 10.00
6021	Russian NOS equivalent to 6021. Printed [Cyrillic script]. 6N16B NOS, wire ended. Data <a href="http://electronbin.com">electronbin.com</a> OR <a href="http://audio.ring.lt/pdf/6n16b.pdf">http://audio.ring.lt/pdf/6n16b.pdf</a> . Potential audio type.	WB/OB	3.00 10 @ 2.00 100 @ 1.40
6021	Thomson France NOS. Potential audio type.	OB	4.00 1,000 @ 3.00
6028	USA NOS. Equivalent to WE 408A. Similar to EF86 but 6028 has a B7G base & 20V heater. Replace EF14 with a 6028, plus an adapter etc.		GBP 3.00 10 @ POA
6028	USA, NOS. Equivalent to WE 408A. Similar to but not same as EF86. 6028 has a B7G base & 20V heater. Replace EF14 with a 6028, plus an adapter etc GBP15 wholesale when available.	OB/WB	15.00 10 @ 14.00
6028 / 408A	Western Electric USA. NOS.	OB/WB	20.00
6058	CV4025 is superior quality equivalent.		
6060 / ECC81 USED	Brimar logo, UK. Identical to UK ECC81. Tests as used ie 65-75 percent emission. Guarantee and Brimar T label white logo.	BB	8.50 80 @ 6.50
6060	Equivalent to CV4024.		
6072	GE black anode, triple mica. D getter. Tested as used ie around 65 percent emission. Some have GE logo, some have only acid etch "6072" all genuine vintage USA made.	WB	50.00 16 @ 40.00
6072 / A / 12AY7	Please refer to 12AY7. We usually have USA 3 mica, USA 2 mica and Russian.		
6076	These Are Philips QBL5-3500, equivalent to 6076. West European made. NOS guaranteed. A broadcast tetrode. Output Power 2.8 Kw, maximum frequency 220 MHz, Cooling Forced Air, Heater 6.3 V at 32.5 A. Peak Anode Voltage 5.5 Kv.	GVT	250.00 3 @ 240.00
6080	Beckman USA NOS. Tested and guaranteed. 2 pieces.	OB/WB	50.00
6080	Brimar logo made in Japan. NOS tested. 4 pieces same appearance.	WB	12.00 4 @ 11.00

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6080	Chatham USA NOS. Tested/guaranteed. 2 pieces.	OB/WB	100.00
6080	GEC sticker, UK. NOS. Tested.	WB	145.00
6080	Haltron logo, believed to be made in USA. NOS tested. Sets of 16 pieces same appearance. Black wafer in base.	WB	5.50 48 @ 4.50
6080	Mullard, logo. UK NOS. 4 pieces look the same.	OB/WB	75.00 8 @ 65.00
6080	Telefunken original logo, believed to be USA made. NOS & tested. 4 pieces same appearance. Black plate.	OB	4 @ 42.00
6080	Tung-Sol USA. NOS, tested/guaranteed.	OB/WB	50.00
6080 / 6080WA	GE USA NOS. Sets of 4 pieces that look identical. USA, NOS. Tested/guaranteed. These have a great dynamic response and a hint of warmth, with excellent deep tonal character. Long life/high reliability.	WB	10.00 16 @ 9.00 30 @ 8.00
6080 / 6080WA	Mazda Belvu U logo, white wafer in base. French made, NOS tested, guaranteed. These have a great dynamic. 2 pieces that look identical.	WB	80.00 2 @ 75.00
6080 / 6080WA	Raytheon logo, white wafer in base. Sets of 8 pieces that look identical. USA, NOS tested, guaranteed. These have a great dynamic response. Long life/high reliability.	WB	10.00 20 @ 9.00 50 @ 8.00
6080 / 6080WA	RCA USA NOS. Sets of 4 pieces that look identical. USA, NOS tested/guaranteed. These have a great dynamic response and a hint of warmth, with excellent deep tonal character. Long life/high reliability.	WB	10.00 16 @ 9.00 60 @ 8.00
6080 / 6080WA	Sylvania logo, white wafer in base. USA, NOS tested, guaranteed. These have a great dynamic response and a hint of warmth, with excellent deep tonal character. Long life/high reliability.	WB	10.00 16 @ 9.00 30 @ 8.00
6080 / 6080WA	Thomson CSF logo, France. NOS. Super quality, guaranteed. Audio double triode. Black anode/black plate. A long life, low noise, shock and vibration resistant equivalent to 6AS7G. These have a great dynamic response and a hint of warmth, with excellent deep tonal character. All the same appearance. Quality compares favourably with Mullard UK. Photo can be sent quickly on request. <a href="http://electronbin.com/sheets6.html">Data http://electronbin.com/sheets6.html</a>	OB	20.00 30 @ 18.00 100 @ 17.50 300 @ POA
6080 / 7236	These are 7236 special quality, equivalent to 6080. Tung-Sol logo. USA made NOS. Chrome base version, very rare.	OB/WB	70.00 12 @ 65.00
6080 Grade One	GE USA. Grade 1. Test around 80 percent emission. They are very clean appearance but someone has polished the base so a small amount of copper is showing underneath the chrome plate on the base.	G1	5.00 8 @ 4.00 30 @ 3.50
6080 Grade One	GEC sticker, UK. Grade 1. Test around 80 percent emission.	G1	105.00
6080 Grade One	Mullard logo, UK made. Tests as Grade One. Approx 80 percent emission. Small stain in the glass but decent appearance.	G1	50.00 12 @ 40.00
6080 USED	Mullard, logo, UK made. Used, test around 65 - 75 percent emission. Not new but good print & decent appearance. Some triple mica.	WB	36.00 18 @ 30.00
6080 USED	GEC sticker UK. Used. Tested. Near new and decent appearance, but spigot is repaired or missing.	WB	70.00
6080 USED	USA. Used. These are sold as USED, but most of them test new, or look new. Sets of 4 pieces of the same brand/same appearance. Choose RCA logo or Raytheon logo. Tested and guaranteed.	WB	7.00 4 @ 4.00 60 @ 3.35
6080 / 6080WB Grade One	Sylvania logo, white wafer in base. USA, test nearly new and probably unused, but copper is showing through the chrome metalwork, where they have been polished. Therefore sold at reduced price and classed as Grade 1, not new. These have a great dynamic response and excellent deep tonal character.	G1	7.50 8 @ 6.00 50 @ 5.50
6080WC	20 pieces GE & 20 pieces Sylvania. USA, NOS tested. Guaranteed. Equivalent to 6AS7G but 6080 has straight GT shape.	Most OB/GB	12.00 20 @ 10.00

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	Long life/high reliability.		40 @ 9.00
<b>6083 / OS51</b>	Please refer to 6083/OS51.		
<b>6083 / OS51</b>	Tungram = PE1-100 Hungary. High power type. NOS. audio amplifier type. Data: Vf = 12.6V, If = 350Ma, Va = 150V, Ik = 20Ma. Sockets [71CX] in stock. 45 watt anode dissipation, output is almost 200 watts of audio power per pair. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB	22.00 10 @ 20.00
<b>6088</b>	Raytheon - USA. NOS. Audio pentode. Wire ended flying lead. Data: Vf=1.25V, If=20ma, Va=45V. Data/photo: <a href="http://frank.pocnet.net/sheets6.html">http://frank.pocnet.net/sheets6.html</a> Website page discussing 6088 as audio pentode. <a href="http://diyaudioprojects.com/Forum/viewtopic.php?f=10&amp;t=926">http://diyaudioprojects.com/Forum/viewtopic.php?f=10&amp;t=926</a>	GVT	5.00 10 @ 4.00 20 @ 3.50 100 @ 3.00
<b>094 USED</b>	Bendix logo. Gold pin. USA made. These test used, approximately 65-75 percent emission. Many look near new. Super high quality possible alternative, not equivalent, to EL84. These exquisite audio tubes were manufactured by Bendix Redbank.	WB	55.00
<b>6098 / 6384</b>	Tung-Sol logo, USA. NOS. These are 6098, similar to 6384, but not the same. Data: <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB/WB	30.00
<b>6101</b>	Equivalent to <b>6J6</b> .		
<b>6106</b>	Bendix NOS. Please refer to <b>5Y3WGT</b> .		
<b>6110</b>	USA. NOS blue print. A double diode with audio possibilities with flying leads/wire ended. Guaranteed. Great quality tubes.	OB/WB	7.00 40 @ 6.25
<b>6111WA</b>	ECG Philips USA. NOS blue print. In sealed military boxes of 100. Made in or around 1986. Low noise alternative to ECC82, with flying leads/wire ended. Guaranteed. Great quality tubes.	OB	7.00 100 @ 6.50 1,000 @ 6.00
<b>6111WA</b>	Philips USA NOS. Slightly similar to ECC82. Socket available from stock, reference 8611. Guaranteed.	OB/WB	8.00 Bulk @ POA
<b>6111WA</b>	Thompson French made, NOS. Slightly similar to ECC82. Guaranteed. Good quality items.	OB	7.50 100 @ 7.00 300 @ 6.50
<b>6112</b>	A ruggedised, low noise tube. JAN Sylvania, USA NOS. This sub miniature double triode has similarities to ECC83. Data on request. Great quality, suits microphones, effects pedals etc. Suits musical fidelity amps.	OB	9.50 10 @ 8.75 100 @ 7.00
<b>6115</b>	USA NOS Raytheon, JAN, Klystron. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	180.00 5 @ 170.00 50 @ POA
<b>6115A</b>	Raytheon, JAN, Klystron. USA. NOS. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	120.00 30 @ 110.00
<b>6132</b>	Equivalent to <b>CV4055</b> .		
<b>6146</b>	GE, RCA, Raytheon and Sylvania. NOS with logo, clean, tested and guaranteed. Sets of 2 or 4 pieces identical. Matched pairs should be no problem. 16 pieces unchanged.	OB/WB	16.00 8 @ 14.00
<b>6146 USED</b>	GE, RCA, Raytheon & Sylvania. Used with logo, clean, tested and guaranteed. Sets of 2 or 4 pieces identical.	OB/WB	11.00 8 @ POA
<b>6146A</b>	Raytheon, RCA, Sylvania, USA. NOS. Tested with guarantee and most with logo. 36 pieces unchanged.	GVT	26.00 12 @ POA
<b>6146A USED</b>	Raytheon, RCA & Sylvania, USA. Used. Tested with guarantee and most with logo.	OB/WB	11.00 8 @ POA
<b>6146B</b>	Chinese NOS, tested. Guarantee 90 days from dispatch date. Match pairs etc on request. Customer feedback indicates this 6146B is good quality and suitable to replace the rare Japanese S2001A equivalent tube and suitable for Yaesu Kenwood equipment.	WB	21.00
<b>6146B</b>	USA NOS. Tested and guaranteed, most with logo. 4 of this brand, 8 of that brand. GE, RCA Westinghouse etc.	OB/WB	26.00 20 @ 24.00
<b>6146B USED</b>	USA/Holland. Used, tested and guaranteed, most with logo. 2 of this brand, 2 of that brand. Amperex, RCA, Sylvania, Westinghouse etc.	OB/WB	13.00 32 @ 12.00
<b>6146W USED</b>	USA including Sylvania logo and RCA logo.	OB/WB	11.00

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			Bulk @ POA
6147	Audio sub miniature pentode, wire ended. Raytheon USA NOS. Data <a href="http://electronbin.com/sheets6.html">http://electronbin.com/sheets6.html</a>	OB/WB	5.00 40 @ 4.00
6155	West European and equivalents. QB3-300 Siemens RS1007, QY3-125. Refer to CV2130 entry in this list for more info. 20 pieces.	Most GVT	38.00 20 @ POA
6155	Equivalent to <b>CV2130</b> and <b>4-125A</b> .		
6156	West European made EEV NOS including C1112 equivalent.	GVT	45.00
6159 / A / B	USA manufacture including Sylvania.	OB/WB	8.25
6176	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	Bulk @ POA
6189	Sylvania & GE, USA. NOS. Supplied in sets of 10 pieces identical appearance.	Most OB	13.00 40 @ 12.00
6189	GE Triple mica. Black anode. USA. NOS. 4 pieces identical appearance.	Most GB	25.00
6189	GE triple mica. Grey anode. GE USA. NOS. 4 pieces identical appearance.	Most GB	20.00
6189 <b>Grade One</b>	Sylvania logo USA made. <b>All identical appearance.</b> All decent appearance. Plug in replacement for ECC82. Tested as Grade 1, ie minimum 80 percent emission. Working, guaranteed.	G1	9.00 20 @ POA
6189 USED	Triple mica. Grey anode, Sylvania USA. Used, test over 65 percent emission. Decent appearance & good print.	WB	12.00
6189 USED	Mix USA includes Sylvania logo USA made. Mostly identical appearance, but print style may vary. Ring getter, grey anode, 2 mica. All decent appearance. Plug in replacement for ECC82. Tested as used working, guaranteed.	Plain WB	6.00 10 @ POA
6189	Equivalent to <b>12AU7</b> , <b>CV4003</b> and <b>ECC82</b> .		
6201	GE, green 5 star logo ***** USA. NOS. Tested with guarantee, the acid etch is "6201". Polystyrene military box.	GB/WB	12.00 25 @ 11.50 75 @ 11.00
6201	Sylvania logo, grey anode, 3 mica. NOS. USA made. The acid etch is "6201".	OB/WB	12.00 10 @ 11.00 40 @ 10.00
6201	Westinghouse logo USA NOS. Tested with guarantee, acid etch is "6201". These have a solid ring getter, quite rare now.	OB/WB	13.00 30 @ 12.00
6201	Westinghouse logo USA NOS. Tested with guarantee, acid etch is "6201". Triple mica. D getter, black anode.	OB/WB	15.00 10 @ 13.00
6201 <b>Grade One</b>	GE black anode, 3 mica. Test as grade 1. Small stains due to light usage. USA made. The acid etch is "6201".	G1	17.00 10 @ 14.00 Bulk @ POA
6201 / ECC81 USED	Westinghouse or GE, USA. Used, tested clean. Many have logo. Guaranteed. The acid etch is "6201". 3 or 4 different constructions sorted into groups.	WB	
6201	<b>Please refer to ECC81 / 12AT7WC GE green logo. NOS.</b>		
6201	Please refer to ECC81 section on another page. Several interesting brands, listed, including ECC81/6201/12AT7WC.		
6202 / 6X4	USA made and tested. These 6202 are near equivalent to 6X4. 6202 have maximum output 50ma. 6X4 output is 70ma	WB	4.00
6203 / 6X4	USA NOS with logo, tested and guaranteed. 50 pieces of each brand: GE, RCA, Sylvania, Westinghouse. These are 6203 tubes. 6203 is a ruggedised, B9A base 6X4. 6203 heater current is 900ma, 9 pin base. 6X4 heater current is 600mA, 7 pin base. These are 6203.	Most GB	5.00 5 @ 2.67 200 @ 2.50
6205	Philips USA made NOS. A 6v sub miniature pentode. Would suit audio compressors.	GVT	5.00 10 @ 4.00 100 @ 3.26
6205	USA NOS. High shock version of 5840. The suppressor (G3) comes out on a separate lead (can be tied to cathode, earth or a DC voltage).	GVT	POA
6211	Mullard UK, NOS. Similar to E80CC & ECC82 although not exact equivalents.	OB	45.00 4 @ 40.00

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6211	Telefunken logo, West German. NOS. <>, grey pins. Similar to E80CC, ECC82 although not exact equivalent.	Most OB	100.00
6211	Telefunken logo, West German. Unused and working but test around 65- 75 percent emission, below NOS standard. Grey pins with diamond <> .	Most OB	60.00 4 @ 55.00
6211	Telefunken logo, West German. NOS. <> , gold pins. Similar to E80CC, ECC82 although not exact equivalents. 1 or 2 only.	OB	280.00
6211	GE, Westinghouse NOS. Believed to be Japanese made. Grey pin. High quality audio double triode similar to E80CC.	OB/WB	7.00 10 @ 5.50 100 @ 4.00
6211	12 x RCA WB, 12 x Sylvania Government box. USA made NOS. Grey pin. High quality audio double triode similar to E80CC.	GB/WB	11.00 12 @ 10.00 24 @ 9.00
6211A	Equivalent to 6211. Raytheon logo. USA. NOS. Grey pin. Square getter plate. Side getter.	OB/WB	8.00 10 @ 7.00
6216	200 x GE, 100 x Sylvania, USA NOS with guarantee. These are B9A base 6216, audio pentode with SOME similarities to EL84. EL84: Vf=6.3V, If=760Ma, Va=300V, Ik=65Ma, S=11Ma/V, Pa=12W 6216: Vf=6.3V, If=1000Ma, Va=140V, Ik=70Ma, S=12Ma/V, Pa=10W. More data <a href="http://www.tubedata.org">www.tubedata.org</a>	Mostly OB	
6240G	USA. NOS. Brand to be advised. 2 pieces same appearance. Tested guaranteed. Audio double triode. Price is per tube - near offers considered.	WB	205.00 2 @ 200.00
6267	Equivalent to <b>EF86</b> .		
6278	USA. NOS. We cannot test this Xenon thyratron, but it is guaranteed 90 days from dispatch. Equivalent to C5F14.	OB/WB	20.00
6278	Xenon triode thyratron, 500v PIV, 5A. Filament: Vf 14 Volts, If 2 Amps. Maybe equivalent to a C5F14.	OB/WB	25.00
6293	possible replacement for 6146B. USA NOS. Tested and guaranteed, 4 of this brand, 4 of that brand: GE, RCA Westinghouse etc. 6293 is a pulse rated version of 6146B. 6293 has a lower anode dissipation, but only nominally because this was intended for high voltages peaks. Reverse-emission from the heated up anode had to be avoided, so the anode was specified to run colder - hence the nominally lower plate dissipation ratio - all designed for a situation that does not occur in ham radio equipment. 6293 can replace 6146B in most cases.	OB/WB	24.00
6336 / A	All USA made. NOS. 3 electrical match pairs but 6 different brands, none are 2 of the same appearance.	OB/WB	35.00 6 @ 30.00
6336A	Cetron/Raytheon/Westinghouse USA. Sets of 2 identical. Test as Grade One. Look decent but not new.	G1	27.00 4 @ 24.00
6336A USED	Cetron/Raytheon/Westinghouse/Tung-Sol 1960 USA. Sets of 2 pieces identical. Look clean but tests used. Guaranteed.	OB	19.50
6336A / 6528	Tung-Sol/Raytheon USA made. Tested to grade one standard. Guaranteed. These are 6528, which is very similar to 6336A but 6528 has higher gm 37,000 and mu of 9.	G1	27.00 10 @ 21.00
6336B	GE logo. USA made NOS. Sets of 2 identical.	OB	34.00 6 @ 32.00
6350	RCA logo, USA NOS. Super quality. B9A base. Double triode, similarities to 6SN7, 6CG7, ECC82, ECC88. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, etc. Data/photo <a href="http://electronbin.com/sheets6.html">http://electronbin.com/sheets6.html</a>	OB	18.00 25 @ 13.00
6350	RCA logo, triple mica, some are D getter. USA NOS. Super quality. B9A base. Double triode, similarities to 6SN7, 6CG7, ECC82, ECC88. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, etc. Data/photo <a href="http://electronbin.com/sheets6.html">http://electronbin.com/sheets6.html</a>	Most OB	21.00 35 @ 16.00
6350	Sylvania logo, D getter, USA NOS. B9A base.	Yellow	20.50

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	Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, ECC82. Data in 6350 RCA section above.	OB	24 @ 18.00
<b>6350</b>	Sylvania logo, USA NOS. B9A base. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, ECC82.	Yellow OB	10.50 40 @ 8.00 100 @ 7.25
<b>6350</b> <b>Grade One</b>	RCA logo, USA. Tests as Grade One.	G1	11.00
<b>6350</b> <b>Grade One</b>	Sylvania logo, USA. Grade One. Many look new, or test new, but they are sold as grade one, meaning best quality used item. Data <a href="http://electronbin.com/sheets6.html">http://electronbin.com/sheets6.html</a> B9A base, similarities to 6SN7, 6CG7, ECC82, ECC88. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88.	G1	7.50
<b>6350 USED</b>	RCA logo, USA NOS. Data above. RCA acid etches. Used but most look unused and test around 70 percent emission. B9A base. Similarities to 6SN7, 6CG7, ECC82, ECC88. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88.	OB	7.50
<b>6351 / Z319</b>	CV2276. GEC sticker. Or EMI UK NOS. A high gain B9A secondary emission pentode. Data <a href="http://www.r-type.org/exhib/aai0023.htm">www.r-type.org/exhib/aai0023.htm</a> .	Mostly GVT	4.50
<b>6360</b>	Refer to equivalent to <b>QQV03-10</b> .		
<b>6384</b>	<b>Bendix</b> USA, 1 only. Similar to 6AR6 but not identical.	WB	50.00
<b>6384</b> <b>Grade One</b>	<b>Bendix</b> USA made, but the logo is Tung-Sol, or Cetron. Maybe unused, but sold at grade one price. There is discolouration on the base due to the long-time storage. Tested working and guaranteed. Sets of 2 pieces identical appearance.	G1	32.00 8 @ 27.00
<b>6386</b>	USA, NOS. Rare but usually in stock. Tested, guaranteed. Suitable for Gates recording and mastering audio compressor. 2 pieces GE in stock as of 18.11.21.	OB/WB	320.00 2 @ 300.00
<b>6386</b> <b>Grade One</b>	USA tested with guarantee. Mixed brands.	WB	65.00 2 @ 60.00
<b>6414</b>	GE USA NOS. The green logo has partly disappeared due to long term storage but unused and tests as NOS.	WB	7.50 30 @ 6.00
<b>6414</b>	Westinghouse logo USA NOS.	OB	11.00 8 @ 9.00 20 @ 8.00
<b>6414 USED</b>	GE, Sylvania & Raytheon USA. Used, tested. Audio type.	WB	5.00 30 @ 3.50
<b>6418</b>	Raytheon USA.	GVT	6.00
<b>6442</b>	USA NOS. Tested.	OB/WB	30.00
<b>6442</b>	Surplus untested but guaranteed.	OB/WB	POA 30 @ POA
<b>6463</b>	GE USA NOS.	Most GB	7.50
<b>6463</b>	Telefunken logo West German (NOS) diamond mark <>. 4 pieces all look the same.	OB	52.00 4 @ 48.00
<b>6463</b>	Mullard logo UK / Holland NOS. 4 pieces look the same.	OB	16.00 4 @ 14.00
<b>6476A</b>	Or <b>CK6476</b> Sylvania logo, or Raytheon logo USA NOS NIB. Dekatron. Data/photos <a href="http://www.tubetester.com/sites/nixie/datdekat/6476_sylv/6476_sylv.htm">www.tubetester.com/sites/nixie/datdekat/6476_sylv/6476_sylv.htm</a>	OB	20.00 25 @ 16.00
<b>6481</b>	USA NOS. Litton made, in actual physical stock. Please enquire.	Most OB	POA
<b>6485</b>	Audio tube. A high quality equivalent to 6AH6. GE /other USA NOS.	OB/WB	5.00
<b>6528A</b>	North American manufacture.	OB/WB	35.00
<b>6550</b>	Sylvania logo USA NOS. 3 pieces look the same. GT shape. NOS tube, BUT the getter is a little bit imperfect hence reduced price.	OB/WB	75.00 3 @ 65.00
<b>6550</b>	Tung-Sol logo, USA NOS. Shoulder shape. Guide price GBP250 wholesale.	WB	POA
<b>6550</b>	GE USA, NOS. GT straight shape. Matched pairs maybe possible.	OB/WB	130.00 6 @ 120.00

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<b>6550 USED</b>	Tung-Sol logo. Vintage USA made. Used, not good appearance. Test around 50 or 60 percent, hence reduced price.	WB	<b>75.00</b> <b>2 @ POA</b>
<b>6550A</b>	BILLINGTON GOLD, Chinese. Tested with logo & guarantee. Some years ago, Glass audio magazine said 6550 Chinese produce a stable great sound, handle higher anode voltage and perform well. Voted better than a Tung-Sol USA tube!	OB	<b>35.00</b> <b>10 @ 30.00</b>
<b>6550A</b>	Chinese. Straight shape. New tested guaranteed. Printed "6550A 6550B".	WB	<b>30.00</b> <b>20 @ 28.00</b>
<b>6550A USED</b>	6550A GE, USA made. GT shape. Used tested guaranteed.	OB	<b>POA</b>
<b>6550B-3</b>	These are Svetlana C logo 6550-B3, only printed 6550B3. NOS. Super quality, Russian made in 2005. WB. Zirconium getter and clear glass.	WB	<b>45.00</b> <b>2 @ 40.00</b>
<b>6550C</b>	Svetlana C logo. Russian. Tested & guaranteed by us. NOS. Made in St. Petersburg, Russia. All 100 pieces look the same, with date code 2011. Perfect for guitar amps and hi-fi. Tested guaranteed. The C logo version is rare nowadays.	WB	<b>99.00</b> <b>8 @ POA</b>
<b>6550C</b>	Svetlana "S" logo. Russian. NOS. Made in St. Petersburg, Russia. 1990s vintage. Perfect for guitar amps and hi-fi. Tested guaranteed.	WB	<b>50.00</b> <b>4 @ 40.00</b>
<b>6611</b>	Mullard, UK/Holland CV2371. Equivalent to DF61. NOS, clean, guaranteed. Wire-ended sub miniature pentode. Low voltage sub miniature broadband pentode. Could operate directly off 48 volt phantom power supply lines. Heater is only 20Ma and can be supplied from an ordinary dry cell battery. Data: Vf=1.25V, If=20Ma, Va=30V, Ik=1Ma, S=1Ma/V. Similar to 1AH4 and 2E32. Possible audio type, see Glass Audio magazine 1999. Data <a href="http://tubedata.itchurch.org/sheets6.html">http://tubedata.itchurch.org/sheets6.html</a>	GVT	<b>3.00</b> <b>20 @ 2.50</b> <b>300 @ POA</b>
<b>6611</b>	Equivalent to <b>DF61</b> .		
<b>6688</b>	Equivalent to <b>CV3998</b> and <b>E180F</b> .		
<b>6777</b>	ITT USA, clean NOS. Mostly 1980s made. Guaranteed 12 months from dispatch date.	GB	<b>70.00</b> <b>20 @ 55.00</b>
<b>6829</b>	GE green logo, USA NOS. B9A base. 6829 is an audio double triode similar to E180CC. NOS, guaranteed. Data in other 6829 section, below in groups of 100 identical tubes. Data/curves <a href="http://scottbecker.net/tube/sheet/138/6/6829.pdf">http://scottbecker.net/tube/sheet/138/6/6829.pdf</a>	GB	<b>6.50</b> <b>20 @ 5.50</b> <b>100 @ POA</b>
<b>6829</b>	GE logo USA NOS. B9A base. An audio double triode. NOS tested, and guaranteed. Data in the other 6829 section, below in groups of 10 identical tubes.	WB	<b>6.50</b> <b>20 @ 5.50</b> <b>100 @ 4.50</b>
<b>6829 USED</b>	GE or Raytheon, USA. Equivalent to CK6829. B9A base. Audio double triode similar to E180CC. Used, tested and guaranteed. Data etc in NOS 6829 paragraph.	WB	<b>3.70</b> <b>6 @ 3.20</b> <b>50 @ 3.00</b>
<b>6829</b>	Equivalent to <b>E180CC</b> .		
<b>6870</b>	Brimar T logo, UK. NOS. RF pentode.	OB	<b>7.50</b> <b>20 @ 6.00</b>
<b>6883B</b>	GE, RCA, Westinghouse, USA with logo. NOS. Audio type. Similar to 6146 but 12V heater for mobile use. Octal base, clean, tested and guarantee. Data: Vf=12.6V, If=562Ma.	OB/WB	<b>10.00</b> <b>30 @ 7.50</b>
<b>6883B / YL371</b>	These are YL1371 Philips Holland logo. NOS. Audio type. Equivalent to 6883B. Similar to 6146B but 12V heater for mobile use. Data <a href="http://www.radiomuseum.org/tubes/tube_yl1371.html">www.radiomuseum.org/tubes/tube_yl1371.html</a>		<b>10.00</b> <b>25 @ 7.50</b>
<b>6888</b>	GE, RCA, Westinghouse, Sylvania USA with logo. NOS. Audio type. Similar to 6L6GC / KT66 but has lower anode current & different pin out octal base, clean, chrome collar base tested and guarantee. Data: Vf=12.6v, if=562ma.	OB/WB	<b>5.50</b> <b>16 @ 5.00</b> <b>40 @ 4.50</b>
<b>6900</b>	Tung-Sol logo. Gold pin. Sometimes available. Ask Martin personally. 4 pieces.	OB	<b>4 @ POA</b>
<b>6922</b>	Amperex or other USA NOS. Gold pin. O getter.	OB/WB	<b>80.00</b> <b>4 @ 72.00</b>
<b>6922</b>	Amperex or other USA NOS. Gold pin. D getter.	OB/WB	<b>90.00</b>
<b>6922</b>	These are 6922 ECG Philips logo. USA NOS. 50 pieces look the	GB	<b>30.00</b>

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	same. Matched pairs may be possible. Very attractive appearance.		16 @ 25.00
6922	Electro Harmonix logo. Gold pin.	WB	15.00
6922	Electro Harmonix, Russian. Same construction as the popular Sovtek 6922. New, tested/guaranteed.	OB/WB	22.00 8 @ 20.00
6922	RCA, USA made. NOS. Hurry before they are sold out.	GVT	25.00
6922	Raytheon logo, USA. NOS, tested, guarantee and uniform.	GVT	25.00
6922	Russian. These tubes are the same as Sovtek 6922 but have plain print no Sovtek logo. New, tested/guaranteed.	WB	11.00 10 @ 9.00
6922	Sovtek Russian. New, tested/guaranteed. Some have Sovtek logo. 10 only.	WB	22.00 8 @ 20.00
6922	Sylvania logo, USA made. NOS. Grey pin. Similar to E88CC, ECC88 and 6DJ8. Uniform and clean.	OB/WB	30.00
6922	Sylvania logo, USA. NOS, tested, guarantee and uniform. Gold pin.	OB/WB	40.00
6922	Please refer to equivalent <b>ECC88</b> for other brands.		
6922	Amperex USA. Gold pin. D getter. G1.	OB/WB	110.00
<b>Grade One</b>			
6922	Amperex USA. Gold pin. O getter. G1.	OB/WB	75.00
<b>Grade One</b>			
6922	Amperex USA gold pin. Amperex white logo, believed to be 1960s made. Very rare. Used and tested.	WB	50.00 2 @ 45.00
6922	Sylvania logo. USA made. Similar to E88CC, ECC88 and 6DJ8. Tested as Used. 65 -75 percent emission. Uniform and clean. 40 pieces identical.	Most OB	6.00 40 @ POA
<b>USED</b>			
6922 / <b>ECC88</b>	BILLINGTON GOLD, Slovakia, grey pins. With guarantee.	OB	10.00
6922 / <b>6H23N/ ECC88</b>	Sold out. Please enquire.		POA
6939	Please refer to <b>QQV02- 6</b> equivalent.		
6973 / <b>6DW5</b>	These are 6DW5, B9A base. Sylvania USA NOS, printed Sylvania or Bogen. 6DW5 would replace 6973 but would need rebasing B9A base. Audio pentode. Data <a href="http://electronbin.com/sheets64.html">http://electronbin.com/sheets64.html</a>	WB	6.20 50 @ 4.00
6973 / <b>6EM5</b>	RCA, Sylvania and Westinghouse, USA NOS with logo. Similarities to 6973 but not equivalent. <b>6973:</b> Vf=6.3V, If=450ma, Va=250V, If=46Ma, S=4.8Ma/V, Pa=12W. <b>6EM5:</b> Vf=6.3V, If=800ma, Va=250V, If=35Ma, S=5.1Ma/V, Pa=10W. More data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	Mostly OB	7.00 20 @ 4.00 70 @ 3.50
6973 / <b>6GZ5</b>	These 6GZ5 are similar to 6973 but not equivalent.	Mostly OB	3.00
6973	USA NOS, genuine version with acid etch. 4 RCA. Tested guaranteed with logo.	OB	50.00 8 @ 42.00
6973	Thermionic brand, USA manufacture. NOS. Not acid etch version.	OB/WB	10.00
6975	Thomson, made in France and other NOS manufacturers. Clean with guarantee.	OB/GVT	52.00 10 @ 50.00
6977	Miniature tuning indicator. Please refer to DM160.	OB	300 @ POA
7003 / <b>ML7003</b>	USA made, Matchelett or similar. New service. Approximately 10 or 20 years old. Tested. With guarantee.	GVT	4,000.00
7025	4 RCA, 4 Sylvania. USA, NOS with logo. These are actual acid etch 7025.	Most OB	65.00 8 @ 55.00
7025 <b>USED</b>	5 RCA, 6 Sylvania. USA, used tested around 65 percent emission with logo. Guaranteed. These are actual acid etch 7025.	WB	30.00 5 @ 27.00 11 @ 25.00
7025	Equivalent to <b>12AX7</b> and <b>ECC83</b> .		
7027A	RCA USA NOS.	OB/WB	60.00
7027A	USA Grade 1.	OB	45.00
<b>Grade One</b>			2 @ 44.00
7044	USA mix NOS. Partly similar to 5687.	OB/WB	30.00
7050 <b>VISIO</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
7056	Sylvania. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
7056	Motorola. UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
7062	Please refer to E180CC.		

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7077	GE USA. NOS.	OB/WB	11.00 20 @ 9.50
7092	Equivalent to TB5/2500 = RS1046 = 3C/800E = B1153 = TB5-2500. Chinese new tested, guaranteed.	OB/WB	275.00
7094	USA NOS. RCA. Tested guaranteed.	OB/WB	35.00
7119	Equivalent to E182CC.		
7189	RCA logo and Sylvania logo. USA NOS. Usually available.	OB	35.00
7189A	Please use EL84 Billington Gold equivalent. Small quantity of 7189A USA sometimes available.		
7193	or 2C22 USA NOS. Audio type, like 6J5GT but different pin out. Data vf=6.3v, if=300ma, va=300v, ik=11ma, s=3ma/v, pa=3.3w.	GVT	5.00 80 @ 4.00
7199	USA NOS. RCA / others sometimes available. Tested guaranteed. When available, approximately GBP 50 wholesale.	OB/WB	POA
7199 / 6AU8A	These are 6AU8A. NOS. GE, Sylvania, Tung-Sol, USA. Most have logo. You can buy on the Internet, adapters to convert 6AU8A into 7199. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Data <a href="http://electronbin.com/sheets62.html">http://electronbin.com/sheets62.html</a>	GVT	3.00 10 @ 2.20 400 @ 1.80
7199 / 6GH8A	USA NOS with logo. Approximately 30 of each brand Zenith, GE, Sylvania and ECG. These are 6GH8A triode pentodes. They can work as a substitute for the rare 7199 by adding an adaptor that is sold in USA. Data for both types at <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a>	OB	3.00 10 @ 2.20 400 @ 1.80
7199 USED	USA including RCA and Westinghouse. Used, test approximately 65-75 percent emission. 3 month guarantee.	WB	21.00
7233	RCA, Sylvania or Raytheon logo. USA made. NOS, few only. Rare item.	OB/WB	25.00
7236	Sylvania logo. USA NOS. When available – very rare.	OB/WB	POA
7236	Tung-Sol logo NOS, fully tested, guaranteed. USA made. 4 the same appearance. 7236 is a 6AS7G 6080 substitute and provides a higher mu.	OB/WB	75.00 4 @ 70.00
7247 / 12DW7	NOS. USA includes RCA.	OB/WB	19.00
7247 / 12DW7	NOS. Mullard UK.	OB/WB	40.00
7247 / 12DW7	NOS. Telefunken.	OB/WB	POA
7289	Please refer to <b>2C39</b> .		
7308	Sylvania logo, grey pin, green logo, USA. NOS. 7308 acid etch.	OB/WB	60.00
7308	E188CC. USA NOS.	Most OB	POA
7308	Refer to 6922 E88CC, near equivalent.		
7308 USED	Amperex, USA gold pin. White print, believed to be 1960s made. PQ version. Very rare. Test as used.	WB	60.00
7308 / E188CC	These are 7308 Sylvania USA. Grey pin, green logo. NOS & tested.	WB	50.00
7308 / E188CC USED	These are 7308 Sylvania USA. Grey pin, green logo. Test as used but look almost new.	WB	30.00 10 @ 26.00
7327	Sylvania + other USA NOS.	OB/WB	6.25
7355	RCA, Sylvania or Raytheon logo. USA made. NOS, these are partly similar to EL34 but not equivalent.	OB/WB	23.00 4 @ 20.00
7360	RCA logo, USA. NOS.	OB	36.00
7370	RCA, Sylvania or Raytheon logo. USA made. NOS, these 7370 are very similar to 5687 but 7370 have higher anode current.	OB	6.00 30 @ 5.00
7370 / E182CC	10 x RCA, 10 x Sylvania, 10 x Westinghouse. USA made NO with logo. These 7370 are similar to E182CC, 7119, 5687 but 7370 have 40V heater.	OB	6.00 30 @ 5.00
7432	Equivalent to EF72, CV465, CV4501 and 5840. These are Mullard, UK / Holland. Superior quality to 5840 USA made. You will receive Mullard, UK CV465 or CV4501. NOS. A sub miniature pentode, wire ended. 500 pieces. EF72 data: Vf=6,3V, If=150Ma. Data/photo <a href="http://www.r-type.org/exhib/aab0174.htm">http://www.r-type.org/exhib/aab0174.htm</a> <a href="http://tubedata.itchurch.org/sheetsE2.html">http://tubedata.itchurch.org/sheetsE2.html</a>	GVT	5.50 20 @ 4.50 250 @ 4.00
7433 / CV466	Please refer to entry "5840/CV4502", approx page 70, for stock/prices.		

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<b>7435 / 6AL5</b>	Bargain price audio diode! Mullard, UK CV4504 equivalent to EA76 and 7435 & 2S-141G. NOS, clean and guaranteed. Similar to half of an EB91 diode. They handle approximately 10Ma DC so can be used in pre-amp and tube pedal power supplies. Near offers considered. Data <a href="http://www.tubecollector.org/cv4504.htm">www.tubecollector.org/cv4504.htm</a> or <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a> Photos/data <a href="http://www.r-type.org/exhib/aaa1300.htm">www.r-type.org/exhib/aaa1300.htm</a>	GVT	2.30 10 @ 1.00 100 @ 0.85 4,000 @ 0.60
<b>7458</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>7475</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>7475 / VS70</b>	Mullard, Valvo & other West European made NOS.	OB/WB	7.00 5 @ 6.00 100 @ 4.50
<b>7486AL</b>	GE made in USA. NOS. Good quantities in actual physical stock. Please enquire.	OB	30 @ POA
<b>7534</b>	Please refer to E130L, in stock.		
<b>7581A</b>	ECG Philips logo. USA NOS. 12 pieces look the same. Matched pairs may be possible. Very attractive appearance. Also 2 pieces GE NOS 7581A at the same price.	OB	85.00 4 @ 80.00 12 @ 70.00
<b>7581A</b>	NOS GE / other USA. An uprated substitute for 6L6GC. 2 of the same appearance. Electrical match pair, maybe possible for small extra fee.	OB	65.00 2 @ 60.00
<b>7581A USED</b>	USA brands including GE. Used, tested and guaranteed. Decent appearance.	WB	32.00 4 @ 30.00
<b>7581A</b>	Equivalent to <b>6L6GC</b> and <b>5881</b> .		
<b>7586</b>	RCA, USA. NOS, clean, uniform. Guarantee. Audio type. Data: Vf=6.3V, If=135Ma, Va=110V, Ik=15Ma, S=11Ma/V, Pa=1W. Many audio applications, including microphones, eg AKG C12B, Philips LBB9060. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	12.00 8 @ 9.00 40 @ 8.00
<b>7586</b> <b>Grade One</b>	Mostly RCA, plus other USA made. A few Hitachi Japan. Refer to 7586 NOS paragraph, for audio applications. Do not look new but decent appearance. Tested and guaranteed.	G1	3.50 50 @ 3.00
<b>7587</b>	40 Sylvania, 40 RCA. USA. NOS, clean, uniform and guarantee. Audio Nuvistor. Sockets to fit from stock. Potential audio type. Might suit microphones. Data <a href="http://tubedata.itchurch.org/sheets71.html">http://tubedata.itchurch.org/sheets71.html</a> Data: Vf=6.3V, If=150Ma, Va=125V, Ik=10Ma, S=10Ma/V, Pa=2.2W	OB/GVT	7.00 8 @ 5.00 80 @ 4.75
<b>7591A</b>	4 pieces Amperex USA. All the same plus a small quantity other USA made NOS. Glass, genuine item.	OB	65.00 4 @ 62.50
<b>7591A</b>	USA made. NOS. Glass, genuine article. GE, RCA etc. These are singles not 2 of the same appearance. Hence reduced price.	OB/WB	90.00
<b>7591A</b> <b>USED</b>	USA made. Glass. The original article. GE RCA etc. Used, not new, but tested, guaranteed. 2 pieces of the same appearance.	WB	45.00
<b>7591A</b> <b>Replacement</b>	USA made. This plug in replacement is a 6GM5 or 7868 plus base adapter, fits all 7591A sockets, with no electronic alterations necessary. NOS. Tested, guaranteed.	WB	32.00
<b>7591A / 7591S</b>	JJ logo made in Slovakia. NOS. Glass, genuine item.	OB	19.00 8 @ 17.00
<b>7609</b> <b>Grade One</b>	Eimac USA. Eimac logo, clean and guaranteed. These are a possible alternative, not equivalent to 4CX250B, but the 7609 have a 26.5v filament. Super low cost! Not of new appearance but are very clean. Tested as Grade One.	G1	24.00 100 @ 15.00
<b>7643 / ECF80</b>	Refer to E80CF.		
<b>7643</b>	Refer to E80CF.		
<b>7687</b>	Sylvania logo USA NOS. Similar to 7199 but different pin out. Data on request.	OB/WB	20.00 10 @ 16.00
<b>7815 USED</b>	or <b>ML7815</b> . USA made, brands include Eimac and Matchelett. Used ex-equipment pulls. Tested and guaranteed. Good appearance for a USED tube.	WB	8.00 100 @ 6.00 or offer

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7815AL	USA NOS. Brands include Eimac.	OB/WB	80.00 35 @ 60.00
7815R	USA. Brands including Eimac.	OB/WB	80.00 17 @ POA
7854	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
7868	USA. NOS. Pentode for juke boxes, etc. Most are Sylvania logo.	WB	35.00 4 @ 30.00
7868 Grade One	USA Grade One. Doesn't look new, looks decent. Tested around 80 percent emission approx and guaranteed. Sylvania, Raytheon etc. Sets of 2 the same appearance.	G1	26.00
7868 USED	Tested as used. Guaranteed. USA Westinghouse etc.	WB	18.00 4 @ 16.00
7895	USA brands, including Philips. Equivalent to 7586 but higher mu.	OB/WB	7.50 15 @ 5.00
7979	Raytheon logo, USA NOS. Flying lead, wire ended Philips. Data <a href="http://tubedata.itchurch.org/sheets71.html">http://tubedata.itchurch.org/sheets71.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	10.00 10 @ 7.00 1,500 @ 6.00
8003	Please refer to equivalent, in stock, 2J-211-H.		
8005	RCA logo, 2 pieces same appearance. USA NOS. Tested, guaranteed.	OB	110.00 2 @ 105.00
8005 Grade One	Audio triode, 10v heater, 75w anode. USA, tested, used. Don't look new, but look decent. 2 pieces RCA, 2 pieces of the same appearance. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a>	Old OB	80.00 2 @ 75.00
8020	Mixed brands. Mostly USA. NOS & guaranteed.	OB/WB	20.00 15 @ 17.50
8020W	USA, NOS.	OB/WB	22.00 10 @ 18.00
8042 / 4652	USA. NOS. Some similarities to 6146B, but not equivalent.	OB/WB	15.00
8056	50 RCA. USA. NOS, guaranteed Audio Nuvistor. Sockets to fit from stock. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a>	OB/GVT	4.00 5 @ 4.00 30 @ 3.50
8058	RCA. USA. NOS, guaranteed Audio Nuvistor. Data <a href="http://electronbin.com/sheets8.html">http://electronbin.com/sheets8.html</a>	OB/WB	12.00 16 @ 11.00
8068	GE or Raytheon, USA NOS.	OB	40.00
8068 Grade One	GE or Westinghouse logo USA made. Tests as Grade One at 80 percent emission. Guaranteed.	G1	20.00 20 @ 16.00
8082	GE USA. <b>Potential audio type.</b> Data: Vf = 6.3V, If = 240Ma, Va = 150V, Ik = 7.5 Ma, S = 10.5Ma/V, Pa = 1W. More data from GE "essential" book or our office. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> soon.	GB	30.00 4 @ 27.50
8083	8083/other USA made. <b>Potential audio type.</b> Data: Vf = 6.3V, If = 240Ma, Va = 150V, Ik = 7.5 Ma, S = 10.5Ma/V, Pa = 1W. Data <a href="https://frank.pocnet.net/sheets8.html">https://frank.pocnet.net/sheets8.html</a> More data from GE "essential" book or our office.	GB	30.00 4 @ 27.50 20 @ 25.00 Offers considered
8102	Hundreds of UK or USA NOS in stock.	Mostly GVT	1.00 100 @ 0.70
8121	USA NOS.	OB/WB	50.00
8203	<b>These 8203 are similar to 6CW4.</b> USA made. Suitable for audio tuners. Similar to 6CW4 but has different pin out. All other data identical. Data filament 6V at 0.16 Amps, Ia=7Ma, Gm=6Ma/V. More data free on request.	OB/WB	12.00 4 @ 11.00 16 @ 10.00
8203 Grade 1	<b>These 8203 are similar to 6CW4.</b> USA made. Not new, but tested & decent appearance. Suitable for audio tuners. Similar to 6CW4 but has different pin out. All other data identical. Data filament 6V at 0.16 Amps, Ia=7Ma, Gm=6Ma/V. More data free on request.	G1	9.00 4 @ 8.00 100 @ 6.00
8233	Equivalent to E55L.		

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8255	<a href="#">Refer to E88C.</a>		
8334	Made in UK or USA NOS. We have good quantities in stock. Please enquire.	Most OB	3.00 <b>Bulk @ POA</b>
8393 / 7586	These 8393 are a 13v heater version of the 7586 Nuvistor. USA. NOS, clean, uniform. Guarantee. Audio type. These are 8393 13v heater. Data <a href="http://www.tubecollector.org/8393.htm">www.tubecollector.org/8393.htm</a>	Most OB	8.00 15 @ 7.00
8416	Amperex USA. Gold pin NOS tested. Guaranteed. 4 pieces maybe available.	OB/WB	45.00
8416 <b>Grade One</b>	Amperex USA. Used not new but very clean, but tested to Grade One standard. Guaranteed. 2 pieces look the same.	G1	20.00
8417	<a href="#">Guide price, NOS GBP100 wholesale, (used version, half this price).</a>	OB/WB	POA
8417	If you are an experienced technician, you may be able to change capacitors and circuit, to use 6Y6G KT88 in place of 8417. Data <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	POA
8417 / 6GB8	6GB8 usually replace 8417. For data please enquire. 6GB8 listed elsewhere in this catalogue.	OB	75.00 4 @ 60.00
8493	ITT USA NOS guaranteed. Available from our supplier.	GB	POA
8503	EEV, UK CV6022. NOS and tested with guarantee.	GVT	400.00
8533	Matchlett and other USA. NOS. Tested and very clean with 12 months guarantee.	OB	150.00
8552	Raytheon logo USA, NOS. like 6146b but not equivalent. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GB	10.00 40 @ 7.50
8560A	Eimac USA NOS. 6 month's guarantee.	GVT	66.00 5 @ 60.00
8608	Mullard, logo, UK / Holland NOS. This is a gold pin audio pentode, the same as E55L except that these 8608 have the anode connected to the top cap. Some similarities to EL34 but has a slope of 45Ma/V. B9D socket to fit from stock. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GVT	24.00 5 @ 22.00
8608 <b>USED</b>	Mullard/Amperex Holland. This is a gold pin audio pentode, the same as E55L except that these 8608 have the anode connected to the top cap. Used and tested. Refer to data & comments under 8608 NOS above.	WB	12.00 6 @ 10.00
8613	Thyratron ITT tube. NOS, 12 months guarantee. Several in stock.	GVT	350.00 6 @ 300.00
8745	Eimac / GE USA. Guaranteed.	GVT/WB	80.00
9001	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	5.00 <b>Bulk @ POA</b>
9002	RCA logo, USA. NOS. Audio type similar to 6J5G but 9002 has B7G base. Data <a href="http://tubedata.itchurch.org/sheets9.html">http://tubedata.itchurch.org/sheets9.html</a> X 160	Most OB	4.00 50 @ 3.50
9003	Various brands, USA manufacture. Acorn tube.	GVT	4.00 50 @ 3.00
9004	RCA USA manufacture.	GVT	4.00 100 @ 3.20
9006	RCA, USA. NOS. Data <a href="http://tubedata.itchurch.org/sheets9.html">http://tubedata.itchurch.org/sheets9.html</a>	OB	3.00 6 @ 2.50 140 @ 2.00
9514	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
8931	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	174.00 <b>Bulk @ POA</b>
13971	GE USA. Planar Triode. NOS. Contact us for data, or click the word "13971" at this link <a href="http://www.mif.pg.gda.pl/cgi-bin/vs4.pl">www.mif.pg.gda.pl/cgi-bin/vs4.pl</a> .	OB/GB	600.00 20 @ POA
13971-2	GE USA. Planar Triode. NOS. Contact us for data, or click the word "13971" at this link <a href="http://www.mif.pg.gda.pl/cgi-bin/vs4.pl">www.mif.pg.gda.pl/cgi-bin/vs4.pl</a> .	OB/GB	600.00 30 @ POA
6J7G / 18015	These are 18015 Philips logo NOS. West Euro made. ST shape. Require large B7 socket (SOC7PT4C socket from our stock). Audio pentode with some similarities to 6J7G EF86 and C3M but not equivalent (21v heater B7 base). Vade mecum data <a href="https://tubedata.altanatubes.com.br/search/">https://tubedata.altanatubes.com.br/search/</a>	OB	7.00 2 @ 6.66 20 @ 5.00 400 @ 4.00

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	These are 180151 tubes. Near offers considered for 100 pieces.		
<b>18042 / E83F</b>	These are 18042 audio pentode. Valvo logo or Mullard logo. West Europe. NOS. Gold pin. 18042 is an 18 volt heater version of E83F Philips mesh anode. When available. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/vs.html">http://www.mif.pg.gda.pl/homepages/frank/vs.html</a>	WB	POA
<b>18046</b>	Valvo logo gold pin Holland. A long life AUDIO pentode suitable as audio output valve or pre-amplifier. Data – Vf =20, If=135, Va max=210, Ik max=30, S=12, Pa max.=4.5 18046 (18v heater) is very similar to E81L (6V heater). 10,000 hour life rating. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	Mostly OB	4.00 20 @ 3.50
<b>68506</b>	EEV, UK, NOS. 3 pieces. Rectifier for battery chargers. Some similarities to type 367.	GVT	70.00
<b>A101</b>	Dekatron Nixie Russian. NOS.	WB/OB	7.00 20 @ 5.50
<b>A901 / CV1722</b>	An audio tetrode. GEC sticker, brown base, "Coca-Cola" bottle shape. Data/photo <a href="http://www.r-type.org/exhib/acl0245.htm">www.r-type.org/exhib/acl0245.htm</a>	GB	36.00 25 @ 28.00
<b>A907 / CV1722</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>A1714 / CV408</b>	Audio triode. GEC sticker, UK NOS. Clean and guaranteed. These A1714 single triode are similar to half of E288CC but different base & internal resistance. A1714 is B7G base and a useful audio triode. E288CC sell for well over GBP80. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	Most GVT	8.00 10 @ 6.00
<b>A1820</b>	Audio tube. GEC UK NOS. tested guaranteed.	GVT / WB	10.00 6 @ 7.75
<b>A1834</b>	Please refer to equivalent <b>6AS7</b> .		
<b>A2134</b>	Equivalent to <b>CV4062</b> .		
<b>A2134 / EL84</b>	GEC UK, please refer to CV2179.		
<b>A2272</b>	GEC sticker. NOS, clean, uniform and guarantee. Super quality. Has a similarity to 6D22S and EY84. Sockets (SOC950) to fit from stock. A2272 is a half wave rectifier diode. Data: Vf=6.3V, If=1600Ma, Va=5500V, Ik=100Ma. <a href="http://www.frank.pocnet.net">www.frank.pocnet.net</a>	OB/WB	10.00 50 @ 8.00
<b>A2272</b>	Equivalent to CV2318. GEC UK / NOS. Good quantities in actual physical stock. High voltage rectifier. Please enquire. Data <a href="http://www.r-type.org/xtras/xtra00282.htm">www.r-type.org/xtras/xtra00282.htm</a>	Most OB	POA
<b>A2293</b>	GEC sticker. UK NOS. Printed CV4079. O getter. Similarities to GEC 6080.	Most GVT	12.00 10 @ 11.00 25 @ POA
<b>A2293</b>	GEC sticker. UK. Test as Grade 1. Very small stains in the glass. O getter. Similarities to GEC 6080. Data in above section.	GVT	7.50
<b>Grade One</b>			
<b>A2293</b>	GEC sticker. UK. Test as used (approx 65 percent emission). O getter. Similarities to GEC 6080. Data in above section.	GVT	5.00
<b>USED</b>			
<b>A2293 / CV4038</b>	These CV4038 black anode. UK. NOS. They are equivalent to A2293 but are wire ended, flying lead. Military print, by GEC or Brimar. Similar to a half of a GEC 6080. 100 pieces. Photo will be at <a href="http://www.tave.co.uk">www.tave.co.uk</a> soon. Data curves/photo <a href="http://www.tubecollector.org/cv4038.htm">www.tubecollector.org/cv4038.htm</a> & <a href="http://www.r-type.org/exhib/aaa0258.htm">www.r-type.org/exhib/aaa0258.htm</a>	GVT	8.50 100 @ 7.00
<b>A2426</b>	Please refer to CV2231 near equiv. A2426 is octal m, CV2231 is B9A. These 2 are equivalent in all other ways.		
<b>A2426</b>	GEC sticker UK. NOS, CV4082. Photo/data, refer to other A2426 section below. Beam Power Tubes. They make great drivers for 211 and 845 tubes, if the A2426 is in triode mode.	GVT	18.00 8 @ 13.00 40 @ 8.00
<b>A2426 USED</b>	GEC logo UK. CV4082. Look slightly used, many test near new. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Data from our office. 16 pieces.	WB	10.00
<b>A2426</b>	GEC logo UK. CV4082. New, unused, military box. Some stains in the glass where they were tested or stored. If you don't mind cosmetic imperfections that don't matter, you can save a lot compared to new price. Test as new!	G1	12.00 10 @ 10.00
<b>Grade One</b>			

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<b>A2521</b>	GEC, UK NOS. A2521 is similar to 5842 /417A, though not equivalent. A2521 data <a href="http://www.r-type.org/exhib/abn0004.htm">http://www.r-type.org/exhib/abn0004.htm</a> 5842 data <a href="http://www.r-type.org/xtras/xtra01401.htm">http://www.r-type.org/xtras/xtra01401.htm</a>	OB/WB	10.00 30 @ 8.00
<b>A2521</b>	Equivalent to CV2453.		
<b>A2563</b>	GEC/MWT UK manufacture.	OB	15.00
<b>A2599</b>	GEC logo or sticker, UK. NOS. Audio triode partly similar to 5842. Data: Vf=6.3V, Va=150V, Ik=16Ma, S=15Ma/V. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	GVT	20.00 32 @ 8.00
<b>A2674</b>	GEC Sticker, UK. NOS. For data and more info please see the "436A" entry in this catalogue.	GB	68.00 8 @ 58.00
<b>A2674</b> <b>Grade One</b>	GEC Sticker, UK, NOS. For data and more info please see the "436A" entry in this catalogue.	G1	50.00 8 @ 45.00
<b>A2900</b>	A2900/CV6091. GEC sticker UK made. NOS. Black anode, triple mica, square getter.	OB	230.00 2 @ 220.00 4 @ POA
<b>A2900</b>	A2900/CV6091. GEC UK made. NOS. Black anode. Disc getter or ring getter.	OB	145.00 2 @ 140.00 4 @ POA
<b>A2900</b> <b>Grade One</b>	GEC, UK Grade One. Guide price GBP115.00 wholesale.	G1	POA
<b>A2913</b>	GEC logo UK NOS. CV5413 / A2913 is special quality low noise amplifier triode. B7G base. Anode dissipation 2.5 watts. Low noise is obtained by running at higher anode current. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> CV4107 is equivalent to A2913. CV4107 data <a href="http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4107.pdf">http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4107.pdf</a>	GVT	5.00 100 @ 4.00
<b>A2975 / CV10813</b>	Audio triode. GEC sticker, UK NOS. Clean and guaranteed. These A2975 are similar to A714 single triode but A2975 are somewhat lower emission. Also similar to half of E288CC but different base & internal resistance. A2975 is B7G base and a useful audio triode. E288CC sell for well over GBP80. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	OB/WB	8.00 16 @ 6.00
<b>A3283</b>	GEC sticker, UK NOS. Audio pentode.		7.00
<b>A3341</b>	Hundreds of UK or USA NOS in stock.	Mostly GVT	8.00 100 @ 6.00
<b>A3343</b>	GEC, UK. NOS. Mint condition. Equivalent to DET23 & CV354. A3343 is a glass disc seal, high transconductance broadband triode. For details: <a href="http://www.r-type.org/pdfs/det23.pdf">http://www.r-type.org/pdfs/det23.pdf</a> .	GVT	10.00 500 @ 8.00
<b>Aa</b>	West European NOS. Guide price GBP50 wholesale.		POA
<b>AC701</b>	NOS, Telefunken West German. Ulm factory. For vintage microphones eg Neumann KM54, Schoeps M221B etc. Red dot tube, NOS. Our supplier plugged these into test equipment. Therefore the wires have small pieces of solder. Guide price GBP500 wholesale, if available.	WB	POA
<b>AC701</b> <b>Grade One</b>	Telefunken. Tested Grade One. Look decent, do not look new. Test 80 percent emission or more. Guaranteed. Guide price GBP300.	G1	POA
<b>AC701 USED</b>	Telefunken. Used not new looking. Tested working, 4 pieces.	WB	POA
<b>AC701K</b> <b>Grade One</b>	Telefunken. Grade One. Tested. Guide price GBP 450.	G1	POA
<b>AC701 / 5718</b>	Thomson, logo NOS. Clean and guaranteed. These are 5718. 5718 can replace the super expensive and rare AC701, you need to adjust the heater voltage, and pinout. We can provide data sheets etc, but you would need to be a qualified test technician or similar, to carry out necessary adjustments. We cannot advise on adapting individual microphones. 5718 heater 6.3v at 150Ma, anode 13ma. Mutual conductance 6.5ma/v. Data: 5718 – Vf=6,3V, If=150Ma, Va=100V, Ik=22Ma More 5718 data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_5718.html">www.radiomuseum.org/tubes/tube_5718.html</a>	OB	4.00 10 @ 2.80 50 @ 2.50 600 @ 2.00

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<b>AC / HL</b>	Equivalent to MH4. Mazda UK NOS. Shouldered shape GBP 28.00. Balloon shape GBP 65.00.	OB/WB	<b>28.00</b> or <b>65.00</b>
<b>AC-P</b>	Equivalent to ML4. Mazda or other UK. NOS shoulder shape. Straight shape GBP 36.00 Balloon shape GBP 66.00 Very rare but a few pieces usually in stock.	OB/WB	<b>36.00</b> or <b>66.00</b>
<b>AC-P1</b>	Mazda UK NOS equivalent to ML4. Audio triode. Balloon shape. Data <a href="http://electronbin.com/sheetsa.html">http://electronbin.com/sheetsa.html</a>	OB/WB	<b>75.00</b>
<b>AC-P4</b>	Mazda UK NOS. Some printed CV1198. Audio triode. Data <a href="http://electronbin.com/sheetsA.html">http://electronbin.com/sheetsA.html</a>	OB/WB	<b>25.00</b>
<b>AC-PEN</b>	MOV UK NOS. Audio tube. Please specify 5 pin or 7 pin version, both same price: Straight shape GBP 10.00 Balloon shape GBP 30.00 Several in stock. Data <a href="http://www.r-type.org">http://www.r-type.org</a> .	OB/WB	<b>10.00</b> Or <b>30.00</b>
<b>AC-PEN USED</b>	MOV UK. Used, tested. Shouldered shape. Please specify 5 pin or 7 pin version, both same price. Audio pentode.	OB/WB	<b>7.50</b>
<b>AC-PTA</b>	UK NOS. Audio output valve.	OB/WB	<b>10.00</b>
<b>AC-SP3A</b>	Brimar/Ediswan/Mazda UK NOS. Seen in BBC audio amplifiers. Some are AC/SP3/RHA which is low noise version of AC/SP3/A Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data for AC-SP3 tube, almost the same at <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	OB	<b>16.00</b> <b>12 @ 14.00</b>
<b>AC-SP3A USED</b>	Brimar/Ediswan/Mazda UK used/tested. Suits BBC audio amplifiers. Some are AC/SP3/RHA which is low noise version of AC/SP3/A Data for AC-SP3 tube, almost the same at <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a>	OB	<b>8.00</b> <b>12 @ 6.00</b>
<b>AC-VP1</b>	Mazda, UK. NOS. Shouldered shape. Large British 7 pin base. Audio mains pentode. Data <a href="http://www.r-type.org/exhib/aaa0320.htm">http://www.r-type.org/exhib/aaa0320.htm</a>	OB/WB	<b>6.00</b>
<b>AC2</b>	West European made. Some NOS some used. Stock. Please enquire or make offer.	OB/WB	<b>Please make an offer</b>
<b>AC2-HL / MH4</b>	These AC2/HL Mazda's are a near equivalent to MH4. Balloon shape. An indirectly heated AUDIO triode.	OB/WB	<b>27.50</b>
<b>AC2-PEN</b>	West European made. Some NOS some used. Stock. Please enquire or make offer.	OB/WB	<b>25.00</b> <b>8 @ POA</b>
<b>AC2 / PENDD USED</b>	Mazda UK made. Used and tested. Please enquire for price.	OB/WB	<b>Stock</b>
<b>AC5 / PENDD</b>	Mazda. UK made. NOS. Please enquire for price.	OB.WB	<b>Stock</b>
<b>ACO42</b>	or 2P Cossor UK NOS. Tested and guaranteed.	OB	<b>180.00</b>
<b>ACO44</b>	Mazda, UK NOS. Thin shouldered shape. Some are printed PP3/250. Limited quantity.	OB/WB	<b>200.00</b>
<b>ACO44</b>	Mazda, UK used tested, approximate 65 percent emission. Thin shouldered shape. Some are printed PP3/250. Limited quantity.	OB/WB	<b>100.00</b>
<b>ACO44</b>	Mazda, UK. Test below the proper standard (about 50 percent emission) hence the low price. Still useful in some radios etc. Thin shouldered shape. Some are printed PP3/250. Limited quantity.	OB/WB	<b>75.00</b>
<b>ACO64 Grade One</b>	Mullard, UK made. Thin shouldered shape. 1 only. Tests near new, but looks partly used, sold as Grade 1. It is very similar to an ACO44 but ACO44 emission is 5 ma/v, ACO64 emission is 3ma/v. Data <a href="http://www.r-type.org/equivs/weba.htm">http://www.r-type.org/equivs/weba.htm</a> and <a href="http://www.frank.mif.pg.gda.pl/vademecum1.html">http://www.frank.mif.pg.gda.pl/vademecum1.html</a>	G1	<b>150.00</b>
<b>ACT9</b>	Equivalent to 3J/121E, CV28, BVR152B. In stock. UK NOS.	OB/WB	<b>Offers please</b>
<b>ACT28</b>	UK NOS. CV2163. CV5326. Tested and guaranteed.	OB	<b>335.00</b> <b>15 @ 300.00</b>
<b>AC-TH1</b>	Mazda logo UK. SLIGHTLY store soled but NOS guaranteed. Near equivalent to X41.	OB	<b>3.50</b> <b>100 @ 2.80</b>
<b>AD1 / AD1n</b>	Tungsram Hungary and Tesla Czechoslovakia. Clean, tested and guaranteed.	OB/WB	<b>150.00</b>
<b>AD101</b>	Telefunken logo, NOS.	OB	<b>160.00</b>

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<b>AD1N</b>	Tesla Czechoslovakia. Tested as Grade One.	G1	<b>120.00</b>
<b>Grade One</b>			
<b>AF7</b>	See 6J7G / AF7 for prices and information.		
<b>AL4</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	<b>POA</b>
<b>APV4</b>	Tungsrham made in England. NOS. This is an audio rectifier, equivalent to MU14.	OB/WB	<b>20.00</b>
<b>AL60</b>	Mullard, logo, Holland. NOS. Audio pentode. Tube data: Vf=4.0V, If=2100ma, Va=500V, Ik=90Ma, S=14Ma/V, Pa=18W. Socket to fit AL60 is in stock, our ref SOC7PT4C.	OB/GVT	<b>22.00</b>
<b>ARP3</b>	Marconi logo. USA/Canada. NOS. Socket to fit these usually in stock.	OB	<b>3.25</b> <b>200 @ 2.50</b>
<b>ARP12</b>	Equivalent to VP23 and CV1331. UK NOS. EMI or Mazda. Audio pentode. Mazda octal socket to fit these usually in stock. Sockets made in China, reference SOC89MA or similar reference. Data <a href="http://tubedata.itchurch.org/sheetsV.html">http://tubedata.itchurch.org/sheetsV.html</a>	Mostly GVT	<b>8.00</b> <b>10 @ 7.00</b> <b>50 @ 6.00</b>
<b>ARTP2</b>	Mazda UK. NOS. Believed to be a triode pentode frequency changer for battery operated receivers. Believed to be equivalent to TP25. TP25 data <a href="http://tubedata.itchurch.org/sheetsT1.html">http://tubedata.itchurch.org/sheetsT1.html</a> TP25 photo <a href="http://www.r-type.org/exhib/aaa0700.htm">http://www.r-type.org/exhib/aaa0700.htm</a>	GB/WB	<b>4.25</b> <b>100 @ 3.50</b>
<b>AT20 / MZ05-20</b>	Very similar to PX4, but 6v heater. Directly heated audio triode. Mazda UK made NOS. Bulbous shape. For Shindo Lagrange and other high-end amplifiers. Heater is 6v @ 1000mA, anode is 600v @ 110 mA, S=4.2 ma/V, Pa= 20w. PDF data <a href="http://www.r-type.org/exhib/zaa0292.htm">http://www.r-type.org/exhib/zaa0292.htm</a> Schematic for AT20 amplifier <a href="http://tubeschematics.blogspot.com/2013/02/se-at20-417a-amplifier.html">http://tubeschematics.blogspot.com/2013/02/se-at20-417a- amplifier.html</a> The schematic shows AT20 and 417A/5842 tubes in circuit. 417A Raytheon or west electric tubes usually in stock.	GB	<b>250.00</b> <b>4 @ 200.00</b>
<b>ATP4</b>	Mazda logo, UK NOS. Data <a href="http://www.tubecollector.org/atp4/htm">www.tubecollector.org/atp4/htm</a> .	OB	<b>9.00</b>
<b>Audio Amplifier</b>	Please refer to <b>CV57</b> for an audio amplifier that our consultant has built.		
<b>AX50</b>	Out of stock, please enquire.		<b>POA</b>
<b>AZ1</b>	Mullard logo, West European made. NOS. Tested. Shoulder shape. Guaranteed.	GB	<b>25.00</b> <b>16 @ POA</b>
<b>AZ1</b>	Tesla logo, NOS, tested guaranteed. Czechoslovakia. Some are made by Tesla, but with Triotron logo. Audio rectifier. Sockets to fit are in stock.	OB	<b>10.00</b> <b>25 @ 8.60</b>
<b>AZ1</b>	East European, NOS. Sockets in stock (Ref. 8SC).	OB/WB	<b>7.00</b>
<b>Grade One</b>			
<b>AZ11</b>	Telefunken, West German. NOS. With logo. Tested and guaranteed. 6 pieces. Sockets to fit in stock.	OB/WB	<b>25.00</b>
<b>AZ12</b>	Mixed East European manufacture.	GVT	<b>8.40</b>
<b>AZ12</b>	Philips West European NOS. Near equivalent to 1561, RGN2004. Tested and guaranteed. Sockets to fit in stock.	OB/WB	<b>20.00</b> <b>8 @ 15.00</b>
<b>AZ12</b>	Telefunken and other West European NOS. Tested and guaranteed. Sockets to fit in stock.	OB/WB	<b>40.00</b>
<b>AZ21</b>	Siemens logo NOS. Tested guaranteed. Clean shiny appearance. Made in Austria, West Europe. Loctal base. 40 pieces all the same. Useful audio rectifier with similarities to AZ1, AZ31 and AZ41. Vade mecum data from our office or follow the links from the following website <a href="https://frank.pocnet.net/vademecum1.html">https://frank.pocnet.net/vademecum1.html</a>	WB	<b>25.00</b> <b>40 @ 20.00</b>
<b>AZ31</b>	Mullard, Western European.	OB/WB	<b>20.00</b>
<b>AZ31</b>	Mullard, UK made. Tested and guaranteed.	OB/WB	<b>15.00</b> <b>5 @ 10.00</b>
<b>Grade One</b>			
<b>AZ31</b>	Mullard, logo. UK made. Used but tested.	WB	<b>10.00</b>
<b>USED</b>	Decent appearance and guaranteed.		<b>4 @ 8.70</b>

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			<b>10 @ 8.00</b>
<b>AZ41</b>	NOS. West European made, mostly Valvo, a few Phillips. Tested and guaranteed with logo. AZ41 has ratings similar to 6X4, but AZ41 has 4 volt directly heated filament and B8A socket.	OB/WB	<b>10.00</b> <b>20 @ 8.00</b>
<b>B36</b>	NOS MOV metal base GBP90 wholesale. NOS MOV brown base GBP40 wholesale.	OB/WB	<b>POA</b>
<b>B36</b> <b>Grade One</b>	MOV metal base GBP65 wholesale. MOV brown base GBP30 wholesale.	G1	<b>POA</b>
<b>B36</b> <b>Grade One</b>	MOV metal base. Does not look new but looks decent. Tested to Grade One standard. 2 pieces same appearance available. With logo/sticker. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	G1	<b>65.00</b>
<b>B36</b> <b>USED</b>	MOV metal base. Does not look new but looks decent. Tested as used. Meaning emission approximately 65 or 75 percent. 2 pieces same appearance might be available. With logo/sticker. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	WB/OB	<b>45.00</b>
<b>B4</b>	UK NOS. 1 only of this valve. An antique dull emitter made before 1926. Balloon shape. Mentioned in "British radio valve" book by Keith Thrower.	WB	<b>40.00</b>
<b>B65</b>	Marconi logo UK NOS, metal base. All 3 are grey glass.	OB/WB	<b>800.00</b> <b>3 @ 775.00</b>
<b>B65</b>	Marconi logo UK NOS, black base. 1 is grey glass & 1 is clear glass.	OB/WB	<b>250.00</b> <b>2 @ 225.00</b>
<b>B-5991</b>	USA made Burroughs nixie tube NOS. Believed to be equivalent to 8422 NL8422, B5661 B5991. <b>Offers considered.</b> Data <a href="https://frank.pocnet.net/sheets/201/8/8422.pdf">https://frank.pocnet.net/sheets/201/8/8422.pdf</a> More data on request.	OB	<b>17.50</b> <b>36 @ 15.00</b>
<b>B-5992</b>	USA or UK. Nixie tube NOS – when available. Data on request.	OB/WB	<b>POA</b>
<b>B-59956</b>	USA or UK. Nixie tube NOS – when available. Data on request.	OB/WB	<b>POA</b>
<b>BA</b>	Siemens. Shoulder shape. When available.	OB/WB	<b>14.00</b>
<b>BAS / PTT2S</b>	RT logo, French balloon shape.	OB/WB	<b>16.00</b> <b>20 @ POA</b>
<b>BASES</b>	See TOP CAPS and SOCKET pages at the back of the catalogue.		
<b>Bi</b>	Bi / Siemen antique West German Made. GT shape, NOS, silver coating. Siemens Bi triode. This is suitable as a driver for PX4.	OB	<b>100.00</b> <b>4 @ 90.00</b>
<b>BK66 / 5550</b>	Ignitron UK, NOS. Tested, guaranteed.	WB	<b>120.00</b>
<b>BL63</b>	CV1102 UK NOS. GEC/Marconi/ MWT. CV1102 data <a href="http://itchurch.org/other/ServiceTypes/CVnumbers.html">http://itchurch.org/other/ServiceTypes/CVnumbers.html</a> Similar to <b>ECC32</b> but differences including pin out.	OB/WB	<b>80.00</b> <b>4 @ 70.00</b>
<b>BL63</b> <b>Grade One</b>	CV1102 UK NOS. GEC/Marconi/ MWT. CV1102 data <a href="http://itchurch.org/other/ServiceTypes/CVnumbers.html">http://itchurch.org/other/ServiceTypes/CVnumbers.html</a> Similar to <b>ECC32</b> but differences including pin out.	G1	<b>55.00</b> <b>4 @ 45.00</b>
<b>BL63</b>	UK. NOS.	OB/WB	<b>POA</b>
<b>BR1106</b>	Partly similar to 5924, TY7-6000 but not equivalent. EEV, UK NOS. Forced-air cooled Triode. Data Vf=5V, If=175 A, Va=6KV, Ia=1A, U=26-34. Offers invited.	GVT	<b>400.00</b> <b>5 @ 350.00</b>
<b>BT5</b>	<b>BT5B</b> , UK NOS.	OB/WB	<b>POA</b>
<b>C3C</b>	Siemens logo, West German. NOS. 4 volt audio pentode, partly similar to C3G, but not equivalent. A good driver for 300B etc. Possibly 20 pieces all the same appearance. We have correct sockets in stock (refer SOC7E2D). Data <a href="https://frank.pocnet.net/sheetsC.html">https://frank.pocnet.net/sheetsC.html</a>	OB/WB	<b>17.00</b> <b>30 @ 13.00</b>
<b>C3G</b>	<b>Please refer to 5A-152G possible alternative.</b>		
<b>C1148</b>	EEV UK NOS tetrode. Tested. Lots of power for audio amplifier at a low cost. Guaranteed. Sockets to fit in stock. Data <a href="http://www.tave.co.uk">www.tave.co.uk</a> , home page. Brief data, heater 6.3V 4.4A, 40W anode dissipation.	GVT	<b>75.00</b> <b>25 @ 55.00</b>
<b>C1149-1</b>	EEV UK NOS. CV6131.	OB/WB	<b>32.00</b> <b>20 @ 27.00</b>

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<b>C1149-1</b>	Equivalent to CV6131 EEV. These are UK made.	WB	16.00
<b>USED</b>	Used, tested, clean, with guarantee. Data on request.		10 @ 14.00
<b>C1166</b>	EEV, UK NOS. Superb quality with 12 months guarantee. Has similarities to 4PR60C, but is not equivalent. Data on request.	OB/GVT	55.00 5 @ 40.00
<b>C3G</b>	<b>Very rare item.</b> Siemens logo, West German. Audio triode.	G1	25.00
<b>Grade One</b>	Test as Grade One. Not new but decent appearance and tested 80 percent emission. A good driver for 300B. Data <a href="http://tubedata.itchurch.org/sheetsC.html">http://tubedata.itchurch.org/sheetsC.html</a>		8 @ 21.00
<b>C3G</b>	Siemens, Germany. 4 or 5 pieces in stock. Hurry will soon be gone!	OB/WB	35.00
<b>C3M</b>	Siemens logo, West German. NOS. A good driver for 300B. A circuit with C3M and 300B is in Glass Audio, edition 198.	OB	20.00 8 @ 17.50 50 @ 16.00 100 @ 15.00
<b>C3M</b>	Refer to E81L for suitable driver. E81L is a driver for C3M.		
<b>C3M</b>	Siemens logo, West German. Test as Grade One.	G1	15.00
<b>Grade One</b>	Not new but decent appearance.		
<b>C3M USED</b>	Siemens logo, West German. Test as used. Not new but tested & guaranteed. A good driver for 300B. Audio circuit using C3M and 300B is in glass audio, edition 198.	WB	10.00 2 @ 7.00 40 @ 6.00
<b>C6JF</b>	Thyratron USA. NOS with 3 months guarantee.	Mostly OB	60.00 80 @ 50.00
<b>C30</b>	Siemens yellow tape logo on base. Useful as a Preamp driver for PX4 PX25 2A3 300B. <a href="http://tubedata.itchurch.org/sheetsC.html">http://tubedata.itchurch.org/sheetsC.html</a> These are NOS, unused tested guaranteed, but slight physical imperfections due to long-time storage. Hence reduced price.	WB	22.00 20 @ 17.00
<b>C1150</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>CA / 18028 / RE134</b>	These are balloon shape 18028, Valvo logo, West German. Directly heated triode. NOS tested guaranteed. These 18028 are very similar to RE134 or CA 18028, heater is 3.6v at 1.1 A, RE134 is 4v at 150mA. Anode dissipation for 18028 is 5w, RE134 is 3w. Slightly different heater is no problem, 18028 replaces RE134, no problem. RE134 data sheet <a href="http://electronbin.com/sheetsR.html">http://electronbin.com/sheetsR.html</a>	GB	120.00 4 @ 100.00 each
<b>CAPACITORS</b>	We sometimes have "job lots" of capacitors. Please enquire.		
<b>CATHODE</b>	Certain types in stock. Please enquire.		
<b>RAY TUBES</b>			
<b>CCS1</b>	GEC/Eimac. CCS1=Y-799 is equivalent to 4CX250B. CCS1 has a large copper block instead of radiator fins. Ideal audio power amplifiers, high current, cool using a heat sink. No retail surcharge.	OB/WB	30.00
<b>CD24</b>	Rodan Nixie tube. Out of stock, please enquire.	OB/WB	POA
<b>CK5678</b>	Please refer to 5678.		
<b>CL33</b>	UK NOS. Please refer to equivalent PEN36C.		
<b>CL33</b>	Mullard UK NOS.	OB/WB	12.00 10 @ 10.00
<b>CR3A</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>CV18</b>	Equivalent to 2C34 and DET19.		
<b>CV31</b>	West European.		POA
<b>CV57</b>	GEC UK with sticker E1271 tetrode. NOS and tested. Circuit diagram of CV57 amplifier on request. Data in amplifier: Vf=12.6V, If=1750Ma, Va=450V, Ik=100Ma, Vg=25V, Vg2=300V, Gm=6Ma/V. CV57 fits 845 sockets 41C. Data <a href="http://www.shinjo.info/frank/other/CVspecs/">http://www.shinjo.info/frank/other/CVspecs/</a> Photo & data <a href="http://www.tubecollector.org/cv57.htm">http://www.tubecollector.org/cv57.htm</a>	GVT	30.00 16 @ 29.00
<b>CV57</b>	GEC UK tested as grade one.	G1	POA
<b>Grade One</b>	Guide price GBP22.50 wholesale.		
<b>CV57 USED</b>	GEC UK. Tested as used. Guarantee. Guide price GBP15 wholesale.	BP	POA
<b>CV63</b>	GEC UK NOS. Triode might suit audio. Also known as E1323. For photo/data: <a href="http://www.r-type.org/exhib/aac0018.htm">http://www.r-type.org/exhib/aac0018.htm</a>	OB/WB	24.00 10 @ 20.00

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			<b>30 @ 16.00</b>
<b>CV90 / E1368</b>	GEC VHF triode. Collector's item from the 1940s. 10 pieces. Great data/photos <a href="http://www.r-type.org/exhib/abo0044.htm">http://www.r-type.org/exhib/abo0044.htm</a>	OB	<b>10.00</b>
<b>CV121</b>	Ediswan UK rectifier. Equivalent to <b>19H1</b> and possible alternative, not equivalent to <b>U19</b> . Potential audio type.	GVT	<b>4.80</b> <b>100 @ POA</b>
<b>CV124</b>	Equivalent to <b>807</b> .		
<b>CV140</b>	Please refer to equivalent <b>CV4025</b> .		
<b>CV187</b>	Please refer to equivalent <b>U19</b> .		
<b>CV233</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV238</b>	UK NOS. A S Band klystron. 2.93 - 3.13 GHz. Near equivalent KR6/3. For airborne Radar. The resonator (like anode) operates at 250v. The electrical tuning range is 20 MHz. Near equivalents include KR6/3, CV116, CV272 CV35 CV67	GVT	<b>13.00</b>
<b>CV273</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV315</b>	Please refer to <b>4304C</b> .		
<b>CV345</b>	Refer to 12E1.	OB	<b>POA</b>
<b>CV358</b>	Please refer to <b>EF37A</b> .		
<b>DISPLAY ITEM</b>	UK, probably NOS unused item but without guarantee. Possibly working. Photographs on request. Interesting "string vest" appearance. Would make great display pieces.		<b>15.00</b> <b>10 @ 12.00</b>
<b>CV360 or CV6173</b>			
<b>CV367</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV372</b>	EEV UK made NOS. Please see 3C45 EEV.	OB/WB	<b>40.00</b>
<b>CV372</b>	Westinghouse logo, NOS. No certainly as to which country this was made in. Clean and tidy. Guarantee is 12 months from despatch date. Equivalent to FX227 and 3C45.	OB/WB	<b>25.00</b> <b>50 @ 20.00</b>
<b>CV391</b>	Please refer to <b>5B-255M</b> exact equivalent.		
<b>CV428</b>	Equivalent to <b>5B-254M</b> ITT/STC brands.		
<b>CV434</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV450</b>	<b>EL38</b> Mullard, equivalent to 6CN6. Please refer to EL38 for prices and quantities.		
<b>CV455</b>	Equivalent to <b>ECC81</b> .		
<b>CV491</b>	Equivalent to <b>ECC82</b> .		
<b>CV492</b>	Equivalent to <b>ECC83</b> .		
<b>CV509</b>	Equivalent to <b>6V6G</b> .		
<b>CV511</b>	Equivalent to <b>6V6GTB</b> .		
<b>CV574</b>	Refer to <b>6X5GT</b> .		
<b>CV575</b>	Equivalent to <b>5U4G</b> .		
<b>CV587</b>	Please refer to <b>6Q7G</b> .		
<b>CV591</b>	Please refer to <b>6SJ7</b> .		
<b>CV717</b>	Equivalent to <b>5R4GY</b> .		
<b>CV729</b>	Equivalent to <b>5V4G</b> .		
<b>CV784</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV850</b>	Equivalent to <b>EF95</b> .		
<b>CV858</b>	Equivalent to <b>6J6</b> and <b>ECC91</b> .		
<b>CV980</b>	UK NOS. A protective arrestor. Data <a href="http://www.tubecollector.org/cv980.htm">http://www.tubecollector.org/cv980.htm</a>	GVT	<b>11.00</b> <b>10 @ 9.00</b> <b>80 @ 7.00</b>
<b>CV1035/VR35</b>	Hundreds of UK or USA NOS in stock.	Mostly GVT	<b>POA</b>
<b>CV1053</b>	Please refer <b>EF39</b> Mullard.		
<b>CV1060</b>	Equivalent to <b>807</b> .		
<b>CV1075</b>	Equivalent to <b>KT66</b> .		
<b>CV1111/ VU111/R11</b>	Please refer to <b>U27</b> equivalent.	Mostly GVT	
<b>CV1166</b>	UK, NOS, Tested like VR22.	GB	<b>20.00</b>
<b>CV1197</b>	Refer to EC53 Mullard.	OB/WB	<b>POA</b>
<b>CV1236</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV1264</b>	West European.		<b>POA</b>

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CV1281	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1290	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1343	GEC UK NOS CV1343. Octal base. Please ask for free data sheet.	GVT	12.00
CV1347	Please refer to equivalent <b>ECH35</b> .		
CV1473	Photocell CMG22. UK USA NOS.	OB	20 @ POA
CV1501	GEC. We have stock. Please refer to TT11 / VT501 elsewhere in this catalogue.	GVT	POA
CV1587	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1651	Equivalent to VT68 UK, or G445. B4 base, audio triode x 10 B4 base audio triode. Mullard, logo UK NOS. Data from our office, or <a href="http://www.shinjo.info/frank/other/CVspecs/index.html">www.shinjo.info/frank/other/CVspecs/index.html</a>	Most GB	30.00 10 @ 23.00
CV1651 Grade One	B4 base <b>audio triode</b> . Mullard, logo UK. Test as Grade One. Data from us or <a href="http://www.shinjo.info/frank/other/CVspecs/index.html">www.shinjo.info/frank/other/CVspecs/index.html</a> Equivalent to vt68 UK or G445 B4 base <b>AUDIO TRIODE</b> x 10.	G1	20.00 10 @ 15.00
CV1675	Various UK brands. Audio pentode, equivalent to N43.	OB/WB	10.00
CV1722	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1835	Equivalent to <b>3B28</b> .		
CV1848	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1884	Please refer to <b>33A-158M</b> .		
CV1934	Refer to <b>6J5GT</b> .		
CV1949	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1976	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV1985	Equivalent to <b>6SL7</b> .		
CV1988	Equivalent to <b>6SN7GT</b> .		
CV2000	(EF91 fly leads) 5A/159N. NOS. Brimar 1960s vintage British made. Long lasting good quality signal pentode. CV2000 5A/159N is equivalent of EF91 or 6064 but with wire leads. <b>Audio</b> pentode data <a href="http://www.tubedata">www.tubedata</a> or ask our office. Photos <a href="http://www.tave.co.uk">www.tave.co.uk</a> .	Mostly GVT	3.00 100 @ POA
CV2006	Western Electric logo in stock. Please enquire.	OB/WB	POA
CV2013	Equivalent to <b>CV4055</b> .		
CV2116	Equivalent to RK2116, UK manufacture NOS by EMI, etc. A reflex klystron (a microwave oscillator that requires an external resonant cavity to operate). They operate between 1.8 and 4.5 GHz. Data <a href="http://www.tubecollector.org/cv2116.htm">www.tubecollector.org/cv2116.htm</a>	GVT	20.00 20 @ 18.75
CV2127	Equivalent to <b>CV4055</b> and <b>6CH6</b> .		
CV2130	West European and equivalents. QB3-300 Siemens RS1007, QY3-125, CV2130 and 6155. Data: Vf=5.0V, If=6500Ma, Va= 3000V, Ik=350Ma, S=2.5Ma/V, Pa=125W. Potential audio type. We have B5F sockets to fit this in stock. More data available.	WB/GVT	25.00 10 @ 20.00
CV2135	Please refer to <b>6BR7</b> .		
CV2136	Equivalent to <b>CV4043</b> .		
CV2154	AEI, UK NOS equivalent to CV7108.		40.00
CV2155	AEI, UK NOS.		40.00
CV2169	EEV UK. Believed to be a particle accelerator. Weighs 7kg / 15 pounds. NOS and guaranteed. Offers invited for this item.	GVT	400.00
CV2171	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2174	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2179	<b>Please refer to CV4062 on approx page 89 for exact equivalent.</b>		
CV2208	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2213	Audio voltage regulator/stabiliser. Hivac CC3L. NOS guaranteed. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.tubecollector.org/cv2213.htm">www.tubecollector.org/cv2213.htm</a>	GVT	5.00 20 @ 4.00 250 @ offers
CV2231	GEC Sticker UK NOS. Has similarities to EL34 C3M. CV2231 is a good driver for 845 tube in SE audio circuit. Data <a href="http://www.tubecollector.org/cv2231.htm">www.tubecollector.org/cv2231.htm</a> Or <a href="http://www.shinjo.info/frank/other/CVspecs/cv4-2/CV2231.pdf">www.shinjo.info/frank/other/CVspecs/cv4-2/CV2231.pdf</a>	Most GVT	5.00
CV2231	Made in West Europe or USA NOS. We have good quantities in	Most OB	POA

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	stock. Please enquire.		
CV2237	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2258	Microwave semi-conductor diode, UK made NOS. Photo at <a href="http://www.tubecollector.org/cv2258.htm">http://www.tubecollector.org/cv2258.htm</a> CV2258 C34B CS4B crystal valve semiconductor diode. A general purpose UHF- MW detector diode. This is an X-band mixer diode with a max frequency of 12GHz.	BP	3.70 10 @ 2.50 700 @ 1.80
CV2276 / Z319 / 6351	UK or USA NOS in stock.	Mostly GVT	POA
CV2277	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	OA
CV2287	Geiger tube. UK or USA NOS in stock. Photo/data <a href="http://www.tubecollector.org/cv2287.htm">http://www.tubecollector.org/cv2287.htm</a>	Mostly GVT	17.50 50 @ 15.00
CV2293	Equivalent to XB1. HIVAC USA made with Hivac logo. NOS. Clean and guaranteed. This barretter has possible audio use. Data <a href="http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a> Photo <a href="http://www.r-type.org/exhib/aa10180.htm">http://www.r-type.org/exhib/aa10180.htm</a>	WB	3.50
CV2298	Huge GEC tetrode. New / NOS clean with guarantee.		150.00
<b>DISPLAY ITEM</b>	Huge GEC tetrode space age appearance. 37 cms or 15 inches tall.		20.00
CV2298 USED	<b>Used but clean untested without guarantee.</b> Photographs on request. Would look great as a display item or door stop!		8 @ 16.00
CV2318	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2340	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2346	UK manufacture.	GVT	50.00 50 @ 45.00
CV2355	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2356	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2390	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2430	TR cell. Hundreds of UK or USA NOS in stock.	Mostly GVT	30.00 125 @ 20.00
CV2431	Equivalent to <b>DG7-32 CRT.</b>		
CV2478	UK NOS.	MB	POA
CV2482	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2486	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2492	Equivalent to <b>E88CC.</b>		
CV2721	Please refer to <b>EL81.</b>		
CV2886	Geiger tube. Hundreds of UK or USA NOS in stock. M2H.	Mostly GVT	POA
CV2901	Equivalent to <b>EF86.</b>		
CV2966	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV2975	Equivalent to <b>6BQ5.</b>		
CV3946	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV3998	Please refer to equivalent <b>E180F.</b>		
CV4001 / 6X4	Brimar UK NOS (flying leads, wire ended). "Scoba" logo, but made in the UK by Brimar. Square getter. Data <a href="https://www.tubecollector.org/cv4001.htm">https://www.tubecollector.org/cv4001.htm</a>	OB/WB	27.50
CV4002	<b>Please refer to EF91 / CV4002 in the EF91 section.</b>		
CV4003	Mullard, logo UK, NOS, Box Anode, Big Ring Getter.	GVT	80.00
CV4003	Please refer to <b>ECC82</b> exact equivalent.		
CV4004	Please refer to <b>ECC83</b> exact equivalent.		
CV4006	6BR7 Brimar UK, Brimar logo. Same as EF86 but lower microphony, different pin out. Please refer to <b>6BR7</b> for prices.	OB	See <b>6BR7</b>
CV4007	Please refer to <b>CV4025</b> for superior quality equivalent.		
CV4010	Mullard, UK. Please refer to EF95. Hundreds in stock.	GVT	See <b>EF95</b>
CV4014	Please refer to <b>EF91.</b>		
CV4020	Equivalent to <b>OA2WA</b> and <b>CV4100.</b>		
CV4024	Please refer to <b>ECC81</b> for all details.		
CV4025	Mullard, old style logo. Hundreds in stock.	GVT	3.00
CV4025	Please refer to <b>EB91</b> section, Mullard equivalent.		
CV4025	Superior equivalent to <b>6AL5, 6058, E91AA</b> and <b>EB91.</b>		
CV4031	Please refer to <b>ECC91</b> for details.		

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CV4034 / ECC82	Brimar logo UK. Please enquire.	GVT	POA
CV4034 / ECC82	Mullard, logo UK. NOS. CV4034/F6067. Identical to UK. ECC82 except these have flying leads (wire ended) instead of B9A Socket so they can be soldered straight into the PCBs, which yield low noise.	GVT	20.00
CV4034 / ECC82	RFT German manufacture. NOS. CV4034/F6067. Identical to ECC82 except these have flying leads (wire ended) instead of B9A socket. These can be soldered straight into the PCBs, which yield low noise.	WB	9.00
CV4036	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV4043	Please refer to <b>6BW6</b> .		
CV4044	Mullard, UK. Equivalent to M8091/CV2235. Hundreds in stock.	OB/WB	4.00
CV4052 / 85A2	EEV UK NOS CV4052. EEV UK was part of the GEC UK company. Potential audio item with similarities to 85A2. CV4052/QS1202 is a wire-ended gas regulator tube that regulates from 5 to 15Ma at 108 volts DC. Data 108V DC, 210V striking total darkness, 133V striking in normal lighting. 15Ma maximum tube current, 2Ma minimum tube current. NOS clean and guarantee. <b>These are CV4052, similar to 85a2 but not equivalent.</b> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a>	GVT	2.50 100 @ 2.00 500 @ 1.50
CV4055	A working audio amplifier using CV4055 can be viewed, by appointment, at our Billingshurst office.		
CV4055	Please refer to <b>6CH6</b> for information.		
CV4056	F/6132 Brimar UK 6CH6. Same as 6CH6 above** but with flying leads / wire ended.	OB/WB	5.00 400 @ 3.00
CV4058	Exact equivalent to <b>6C4</b> .		
CV4060	Please refer <b>S11E12</b> for more information.		
CV4061	GEC UK NOS. Nice 70s vintage British made GEC Genelex CV4061. High voltage double diodes. Potential audio type. Data <a href="http://www.tubecollector.org/cv4061.htm">www.tubecollector.org/cv4061.htm</a> .	GVT	2.30 10 @ 2.00 50 @ 1.70 500 @ 1.50
CV4062	Please refer to <b>A2134</b> .		
CV4062	GEC UK NOS. Clean and guaranteed. Military quality B7G pentode. CV4062 are a possible alternative, not equivalent to EL84, but has a different base and transformer ratio. Data Vf=6.3V, If=635Ma, Va=300V, S=12Ma/V, Pa=9W. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a> Photo <a href="http://www.r-type.org/exhib/aaa0224.htm">http://www.r-type.org/exhib/aaa0224.htm</a>	GBox	9.00 30 @ 7.00 300 @ 5.00
CV4062 / A2134	These are CV4062 or CV2179 black anode. <b>D getter.</b> GEC UK NOS. All have GEC logo or GEC sticker.	Most GVT	10.00 50 @ 9.00
CV4062 / EL84	<b>or A2134 or CV2179.</b> GEC UK NOS. Clean and guaranteed. All CV4062 GEC sticker or GEC logo. Military quality B7G pentode. Most are <b>CV4062 and are a possible</b> alternative, not equivalent for EL84, but has a different base and transformer ratio. Data Vf=6.3V, If=635Ma, Va=300V, S=12Ma/V, Pa=9W. Data <a href="http://tubedata.itchurch.org/sheetsA.html">http://tubedata.itchurch.org/sheetsA.html</a> Photo <a href="http://www.r-type.org/exhib/aaa0224.htm">http://www.r-type.org/exhib/aaa0224.htm</a>	WB	9.00 30 @ 7.00 300 @ 5.00
CV4063	Brimar or EW. UK/USA NOS. Good quantities in stock. Please enquire	Most OB	POA
CV4064	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
CV4067	Mullard, 7 flying leads. Wire ended.	GVT	5.00
VX8167	May be equivalent to EL70. Output pentode. Data <a href="http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4067.pdf">http://frank.pocnet.net/other/ServiceTypes/cv4-4/CV4067.pdf</a>		50 @ 2.50 1,000 @ 1.50
CV4068	Brimar logo UK NOS. Black anode O getter. Equivalent to 13D3, 6158 and CV2212. Same as ECC32 but ECC32 is octal and CV4068 is B9A base. <b>13D3 refer to CV4068 equivalent.</b>	Most OB	30.00 20 @ 27.50
CV4068	Brimar logo UK NOS. SQUARE getter.	Most OB	32.00
CV4068	Brimar logo UK. Square getter. Test as Grade One.	G1	22.00

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## Grade One

<b>CV4068 USED</b>	Brimar logo UK. Used, tested, guaranteed. Black anode. Equivalent to <b>13D3</b> . Near equivalent to ECC32 except CV4068 are B9A base.	BP	<b>15.00</b>
<b>CV4068 / CV4051</b>	Brimar logo UK. NOS. 8 x CV4051, 50 x CV4069. These have flying leads / wire ended. <b>CV4069 are equivalent to CV4068 except for wire ended base.</b> CV4051 are equivalent to F-6158 and partly similar to ECC32.	GB	<b>15.00</b>
<b>CV4071</b>	GEC UK NOS. Vacuum rectifier. Can rectify 50ma at 6,000 volts. Nice 1960s vintage genuine GEC made. Data <a href="http://www.r-type.org/exhib/aaap0005.htm">www.r-type.org/exhib/aaap0005.htm</a> .	Mostly GVT	<b>5.00</b> <b>100 @ 3.50</b>
<b>CV4079</b>	Please refer to <b>A2293. Potential audio type.</b>		
<b>CV4085</b>	Equivalent to <b>EF86</b> .		
<b>CV4096</b>	Raytheon USA NOS. 1970s vintage military issue VX9185 tube, a long lasting good quality sub-miniature tetrode. Data <a href="http://www.tubecollecto.org/cv4096.htm">www.tubecollecto.org/cv4096.htm</a>	GVT	<b>4.00</b> <b>300 @ 3.00</b>
<b>CV4097</b>	S2P20 <b>most</b> Raytheon USA, <b>some</b> STC UK. All NOS with logo. B9A audio tetrode with <b>similarities to EL84</b> . Data <a href="http://electronbin.com/sheetsS.html">http://electronbin.com/sheetsS.html</a>	OB/WB	<b>3.00</b> <b>100 @ 2.50</b>
<b>CV4116</b>	Hundreds of UK or USA NOS in stock.	WB	<b>4.00</b> <b>100 @ 3.00</b>
<b>CV4502</b>	Mullard, UK. Please refer to <b>7433</b> .	GVT	
<b>CV4503</b>	Equivalent to <b>7434</b> , CV472, CV476, VX7106. Wire ended pentode. 7434 data <a href="http://electronbin.com/sheets7.html">http://electronbin.com/sheets7.html</a>	WB	<b>3.30</b> <b>250 @ 2.60</b>
<b>CV4516</b>	UK / USA. NOS. Wire ended tube with some similarities to 85A2.	WB	<b>3.80</b> <b>20 @ 3.00</b>
<b>CV5080</b>	Equivalent to <b>EF37A</b> .		
<b>CV5088</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV5099</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV5099</b>	Equivalent to CV4078, Ferranti ZS22 and GEC SX644 silicon diode 1 GBP each wholesale price each. Please see our minimum order is 50 GBP plus VAT. free postage to UK/Europe on orders over 50 pieces and postage. High quality ex-military in sealed bags UK or USA made. These are NOS / new CV5099.	Bag	<b>1.00</b> <b>300 @ 0.80</b>
<b>CV5162</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV5217</b>	UK / USA. NOS.	WB	<b>5.00</b>
<b>CV5242</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV5413</b>	A2913 GEC UK. Hundreds in stock.	GVT	<b>5.00</b>
<b>CV5880</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV5961</b>	Hundreds of UK or USA NOS in stock.	Mostly GVT	<b>1.50</b> <b>100 @ 1.00</b>
<b>CV5985-K35</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV6005</b>	Equivalent to BS502 VX9216. A monitor diode. They operate in frequency range 8.5-10 GHz. EEV UK. NOS. They cost the Royal Air Force a fortune but sold for bargain price! Guaranteed. NOS clean. Data sheet free from Billington Export office.	GVT	<b>25.00</b> <b>50 @ 15.00</b>
<b>CV6006</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV6022</b>	UK EEV manufacture. Slightly used with a black stain in the glass.	G1	<b>200.00</b>
<b>Grade One CV6071</b>	Clean and tested with guarantee. UK USA NOS. In stock.	OB/WB	<b>GBP offers</b>
<b>Grade One CV6087</b>	Equivalent to VX8506 and <b>LA9-3B</b> , GEC or Mullard, NOS TR Cell Tube. They cost the Royal Air Force GBP2,500.00 but sold for bargain price! Don't be scared to make an offer. Guaranteed. NOS in clean GVT box. Data <a href="http://www.mif.pg.gda.pl/cgi-bin/vs4.pl">http://www.mif.pg.gda.pl/cgi-bin/vs4.pl</a>	GVT	<b>GBP Offers</b>
<b>CV6091</b>	Please refer to <b>A2900</b> .		
<b>CV6099</b>	Appear to be UK NOS. Suitable for night vision goggles. We have no way of testing these, but they are decent appearance with a 90 day "no quibble" guarantee.	WB	<b>100.00</b> <b>4 @ 80.00</b>

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<b>DISPLAY ITEM</b> <b>CV6117 or CV6107</b>	UK, NOS item in OB but without guarantee. Probably working. Long thin tube 50 cms. Looks like a vintage thermometer. Photos on request.		<b>10.00</b>
<b>CV6124</b> <b>USED</b>	Thomson France. A backward wave oscillator. Used, tested at low power. Guaranteed. Weighs 23 kg. Carriage to UK GBP20, overseas freight POA. Data/photo <a href="http://www.tubecollector.org/cv6124.htm">www.tubecollector.org/cv6124.htm</a>	Box	<b>240.00</b>
<b>CV6135</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV6168</b>	WF461 Ferranti Radar TR Cell Tube. Suits OTH radar. It switches the waveguide from receive to transmit. They cost the Royal Air Force a fortune but sold for bargain price! Guaranteed. NOS in sealed bag and GVT box.	GVT	<b>10.00</b> <b>100 @ 8.00</b>
<b>CV6169</b>	Ferranti WF471. Radar TR Cell Tube. Suits OTH radar. It switches the waveguide from receive transmit. They cost the Royal Air Force a fortune but sold for bargain price! Guaranteed. NOS in sealed bag.	GVT	<b>10.00</b>
<b>DISPLAY ITEM</b> <b>CV6173 or CV360</b>	UK, probably NOS but without guarantee. Probably working Photo on request. Interesting "string vest" appearance.		<b>15.00</b> <b>10 @ 12.00</b>
<b>CV6208</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV6223</b>	Mullard, UK. NOS. For you to test. 12 months "no fuss" guarantee. We will immediately replace or refund any you return. A 350W travelling wave tube. Data: Centre Frequency 3GHz; Output Power 350W (Pulse); Frequency range 2.7 to 3.3 GHz; Max. Duty Cycle 0.005; Beam Voltage 8.5Kv; Gain 31Db. More data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	GVT	<b>200.00</b>
<b>CV6223</b>	TWT. UK made in stock. Sold as is.	WB	<b>30.00</b>
<b>CV7077</b>	UK NOS semiconductor by Ferranti or other UK manufacture. Also known as ZR31.	GBOX	<b>4.00</b> <b>200 @ 2.00</b>
<b>CV7083</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	<b>POA</b>
<b>CV7109</b>	AEI, UK NOS.		<b>40.00</b> <b>50 @ 30.00</b>
<b>CV7137</b>	AEI or other UK make. New / NOS. Silicon rectifier valve. Equivalent to SR 4501-A.		<b>3.33</b> <b>5 @ 3.00</b> <b>300 @ 2.50</b>
<b>CV7378</b>	AEI, UK NOS		<b>40.00</b>
<b>CV8131</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV8141</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV8322</b>	USA / UK maker. New / NOS. Equivalent 2G220. In stock.		<b>300 @ POA</b>
<b>CV8671</b>	EEV UK NOS. Equivalent to GXK20 spark gap. EEV catalogue data on request. At this price, it's cheap enough just to use it for display/museum piece. However, they are NOS and guaranteed.	GVT	<b>12.00</b> <b>500 @ 9.00</b>
<b>CV8686</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV8960</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV10242</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>CV10952</b>	T988D USA or UK NOS. With guarantee. 10 in stock.	OB/GB	<b>10 @ POA</b>
<b>CX1191</b>	EEV UK NOS. Tested, with guarantee. Made In the 1990s. New and unused. Price negotiable.	OB	<b>POA</b>
<b>CX1119A</b>	EEV UK NOS. Hydrogen thyratron.	OB/WB	<b>POA</b>
<b>CX381</b>	Cunningham USA.	WB	<b>25.00</b>
<b>CX1140</b>	EEV. UK NOS. 1980s/1990s manufacture. New/NOS, tested. Guaranteed 12 months from dispatch.	GB	<b>700.00</b>
<b>CX1140</b> <b>USED</b>	Hydrogen thyratron. UK made by EEV. Used in Varian systems. Pulled from working equipment. Not new appearance but tested, clean and guaranteed.	WB	<b>300.00</b>
<b>CX1140</b> <b>Grade One</b>	UK made by EEV. Not new appearance but tested to Grade One standard, clean with guarantee. 1980s or 1990s manufacture.	BOXED	<b>500.00</b>
<b>CX1140A</b>	EEV UK NOS. 1980s/1990s manufacture. New/NOS, tested. Guaranteed 12 months from dispatch.	GB	<b>650.00</b>
<b>CX1154</b>	EEV UK. Sometimes in stock. We can only sell these to certain	OB/WB	<b>POA</b>

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	countries. Data <a href="http://www.e2v.com/products-and-services/rpowersolutions/thyratrons/datasheets/">www.e2v.com/products-and-services/rpowersolutions/thyratrons/datasheets/</a>		
<b>CX1157</b>	EEV UK NOS. High power ceramic hydrogen. Will be tested with guarantee. There are restrictions re selling this item to certain countries.	OB/WB	<b>500.00</b>
<b>CX1157</b>	EEV UK. High power ceramic hydrogen. Will be tested with guarantee. There are restrictions re selling this item to certain countries. These might be unused. But someone has written the test results on the ceramic, therefore sold as used, half price.	OB/WB	<b>240.00</b>
<b>CX1159</b>	EEV UK NOS or Chinese NOS. High power Thyratron.	OB/WB	<b>POA</b>
<b>CX1180</b>	EEV UK NOS. Ceramic hydrogen tube. Restrictions re selling this item to certain countries.	OB/WB	<b>POA</b>
<b>CX1559</b>	EEV UK NOS. Deuterium-filled thyratron, with low jitter and low anode delay time drift. Designed for high rate of rise of current and a high ampere second capability, at high pulse repetition rate. A reservoir from a separate heater supply is incorporated. 12 month guarantee. This item can only be sold to certain countries. Data available.	OB/WB	<b>325.00</b> <b>4 @ 300.00</b>
<b>CX1559 USED</b>	EEV UK. Used. Tested. Thyratron. 12 months guarantee. For some data on this item, please refer to CX1559 NOS paragraph, above.	WB	<b>115.00</b> <b>2 @ 110.00</b>
<b>CX1159 USED</b>	EEV UK. Used, tested, guaranteed. Data on request. GBP240 wholesale price for a used item, when available.	WB	<b>POA</b>
<b>CY31</b>	Mullard West European manufacture. Hald wave rectifier.	OB/WB	<b>8.00</b> <b>16 @ 6.00</b>
<b>D3A</b>	Ericsson West Europe & GEC UK. All NOS.	OB	<b>POA</b>
<b>D3A</b>	Rare pinched waist (waisted shape) Siemens, West Europe, gold pin. NOS tested, clean guaranteed, uniform.	WB	<b>POA</b>
<b>D3A</b>	Siemens, 50 percent emission. Guaranteed. These Siemens D3A are West European made gold pin, clean and guaranteed. They are unused but test around 50/60 percent emission. 50 percent is outside the usual accepted test standards, but these usually work perfectly well in equipment. As NOS, D3A are rare, these guaranteed 50percent items may suit many customers.		<b>12.00</b> <b>50 @ 10.00</b>
<b>D3A</b>	Siemens, West Europe, gold pin. Unused and look new, but test as used, around 65 percent emission. Clean and guaranteed. All look the same.	OB	<b>27.00</b> <b>20 @ 26.00</b>
<b>D3A</b>	Refer to <b>E280F</b> for near equivalent.		
<b>D3A/ Z759</b>	These are Z759 GEC logo or Marconi MWT logo UK NOS. Printed CV5060. Tested/guaranteed. Z759 has similarities to D3A, but not equivalent. Data for Z759 and all other types <a href="http://tubedata.itchurch.org/sheetsZ.html">http://tubedata.itchurch.org/sheetsZ.html</a>	OB/GVT	<b>12.00</b> <b>200 @ 10.00</b>
<b>D3A USED</b>	Siemens, West Europe gold pin. Used, fairly clean, tested, guaranteed. Used, test around 65-75 percent emission. Decent appearance & print.	WB	<b>25.00</b> <b>44 @ 24.00</b>
<b>D7-200GH</b>	CRT cathode ray tube. UK & USA NOS. Suits oscilloscopes.	OB/WB	<b>45.00</b>
<b>D7-222GH</b>	CRT cathode ray tube. UK & USA NOS. Suits oscilloscopes.	OB/WB	<b>45.00</b>
<b>DA10-210GH</b>	Brimar UK NOS. If your hobbies include nixes, Dekatrons etc, this might be worth a look. Data/sketch <a href="http://electronbin.com/sheetsD.html">http://electronbin.com/sheetsD.html</a>	OB	<b>20.00</b> <b>20 @ 15.00</b>
<b>D13-27GH</b>	Cathode ray tube (CRT) in stock. UK/ USA made NOS. Competitive pricing.	OB/WB	<b>POA</b>
<b>D14-221GH</b>	Cathode ray tube (CRT) in stock. UK/ USA made NOS. Competitive pricing.	OB/WB	<b>POA</b>
<b>DA30</b>	GEC UK NOS. Guide price straight sided GBP400 wholesale.	GB	<b>POA</b>
<b>DA30 / DO24 USED</b>	These are DO24 Mullard straight sides, test as used. Data <a href="http://www.r-type.org">www.r-type.org</a>	WB	<b>1 @ 150.00</b>
<b>DA41</b>	GEC sticker. UK NOS. A rare item, please enquire. Similar to 811A although not equivalent. Please check to see if in stock.	WB	<b>50.00</b> <b>4 @ 48.00</b>

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	Data can be found at <a href="http://tubedata.itchurch.org/sheetsD.html">http://tubedata.itchurch.org/sheetsD.html</a>		
DA41	Used but test 80 percent emission. Good appearance.	G1	37.00
<b>Grade One</b>			4 @ 34.00
DA42	GEC sticker. UK NOS.	OB/WB	32.00
			4 @ 30.00
			<b>More @ POA</b>
DA42	Please refer to 811A for possible alternative, not equivalent. Data <a href="http://tubedata.itchurch.org/sheetsD.html">http://tubedata.itchurch.org/sheetsD.html</a>		POA
DA42	Used but test 80 percent emission. Good appearance.		26.00
<b>Grade One</b>			4 @ 23.00
ECC81ECC81	Marconi logo, UK NOS. Balloon shape. 1 piece only.	WB	600.00
DA90	1A3 CV753 NOS Mullard, 1950s vintage British made military issue. A long lasting good quality NOS B7G diode. Data: Vf=1.4V, If=150ma, Va=115V, Ik=1Ma.		2.40
			10 @ 2.00
			300 @ 1.50
DA100	MOV UK NOS when available.	OB	POA
DA100	MZ1-100 equivalent. This MZ1-100 Mullard logo is UK made. NOS. Offers considered. 1 only.	WB	1,200.00
DA100	Please refer to MZ1-100 equivalent.		
DA100 USED	When available.	WB	
DAF91 / 1S5	Refer to <b>1S5</b> .		
DAF96	West European NOS, 100 pieces the same brand same appearance. Equivalent to 1AH5. Data <a href="http://tubedata.itchurch.org/sheetsD.html">http://tubedata.itchurch.org/sheetsD.html</a> Data/photo <a href="http://www.r-type.org/exhib/aad0027.htm">http://www.r-type.org/exhib/aad0027.htm</a>	OB/WB/BP	3.50
			100 @ 2.80
DC90	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	5.00
			<b>Bulk @ POA</b>
DCC90	NOS. Audio double triode. Including RT France, Philips, Adzam, Mullard x 5, Telefunken. When available.	OB/WB	POA
DE3	Marconi UK dull emitter. Nickel base, top pip as new condition. Early 1920s made! Tested by Phil Taylor.	OB	30.00
DET12	Please refer to <b>4304CB</b> for an exact equivalent. Audio triode.		
DET16	GEC UK, NOS. Large audio triode. Data/photo <a href="https://www.tubecollector.org/cv1363.htm">https://www.tubecollector.org/cv1363.htm</a>	GVT	100.00
DET20	Mullard, or other UK NOS. Audio triode. Stock is under these equivalents: CV1135, CV6, E1148 & VR135. Data: click CV6 link <a href="http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a> Photo/data <a href="http://www.r-type.org/exhib/aai0283.htm">http://www.r-type.org/exhib/aai0283.htm</a>	OB/WB	8.50
			10 @ POA
DET23	GEC UK. DET23 is equivalent to A3343 & CV354. NOS genuine British made GEC. Genelex. DET23 are a glass disc seal high transconductance coaxial broadband triode. Data <a href="http://www.r-type.org/pdfs/det23/pdf">www.r-type.org/pdfs/det23/pdf</a>	GVT	8.00
			500 @ 5.00
DET24	CV397 NOS UK made GEC. A glass disc seal high transconductance coaxial broadband triode, medium overall gain, high transconductance, 20 watts anode dissipation up to 2Ghz. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	Mostly GVT	16.00
			30 @ 12.00
DET25	Big audio triode UK. NOS. Straight shape. Data <a href="http://frank.yueksel.org/other/ServiceTypes/CVnumbers.html">http://frank.yueksel.org/other/ServiceTypes/CVnumbers.html</a> click on CV1025.	WB	350.00
			2 @ 340.00
DF61	Mullard, UK 6611/CV2371/DF61. NOS Clean, guaranteed. Equivalent to CV5961. Wire ended sub-miniature broadband pentode. They were mentioned as "audio types" in Glass Audio magazine in 1999. They operate on 30V DC anode voltage so could operate directly off 48 volt phantom power supply line. A battery would suit the heater (1.25 volts at 20Ma). Data: Vf=1.4V, If=25Ma, Va=67V, Ik=3Ma. More data <a href="http://frank.pocnet.net/sheetsD1.html">http://frank.pocnet.net/sheetsD1.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	2.50
			20 @ 3.00
			300 @ 1.50
DF62	Made in West Europe or USA NOS.	Most OB	POA

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	We have good quantities in stock. Please enquire.		
<b>DF64 / CV2260</b>	<b>Hivac USA NOS.</b> The DF64 was designed as an audio amplifier in hearing aids. Two tubes would be connected in series across a 1.5 volt battery. The anode supply would be a 15 volt battery. Photo/data <a href="http://www.r-type.org/exhib/aaa1378.htm">www.r-type.org/exhib/aaa1378.htm</a>	Mostly GVT	4.20 150 @ 3.20
<b>DF71</b>	Please refer to <b>6611</b>		
<b>DF91</b>	Mullard UK NOS. Printed CV785 (not printed 1T4 or DF91). Clean & guaranteed.	GB	3.00 20 @ 1.70 200 @ 1.00
<b>DF92 / 1L4</b>	Various UK/USA. NOS.	OB/WB	2.20 100 @ 1.70
<b>DF96 / 1AJ4 / 1AF4</b>	Philips/Valvo. NOS. Made in West Germany. Ideal for a battery headphone amp as it's very low power consumption/current and high gain. It is also an RF amplifier for battery operated radios. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsD.html">http://tubedata.itchurch.org/sheetsD.html</a> Deduct 25p if you accept without WB.	WB	3.50 10 @ 2.80 150 @ 2.30 5,000 @ 1.80
<b>DF91/ 1T4</b>	These are CV785 Mullard UK NOS. Equivalent to DF91 and 1T4.	GB	3.00 20 @ 1.50 200 @ 1.00
<b>DF906</b>	Telefunken logo, NOS with diamond <>. West German. Possible audio pentode, B7G base. Data: Vf =1.4v, If =100Ma, Va=45v, gm=1.7Ma/v. Vade mecum data <a href="https://frank.pocnet.net/vademecum2.html">https://frank.pocnet.net/vademecum2.html</a>	WB	4.50 10 @ 4.00 200 @ 3.00
<b>DG4-2</b>	Cathode ray tube (CRT) in stock. UK/ USA made NOS Competitive pricing.	OB/WB	POA
<b>DG7-5</b>	Mullard, UK and Telefunken, West German. NOS. Partly similar to DG7-32 but not the same. Data <a href="http://tubedata.itchurch.org/sheetsD1.html">http://tubedata.itchurch.org/sheetsD1.html</a> Photo <a href="http://www.r-type.org/exhib/aaa1013.htm">http://www.r-type.org/exhib/aaa1013.htm</a>	GVT	28.00 10 @ 22.00
<b>DG7-6</b>	Cathode ray tube (CRT) in stock. UK/ USA made NOS. Competitive pricing.	OB/WB	POA
<b>DG7-31</b>	Valvo and Siemens, West German. NOS. DG7-31 has anode 400v, DG7-32 has anode 500v. Apart from this, DG7-31 is near equivalent DG7-32. Data <a href="http://tubedata.itchurch.org/sheetsD1.html">http://tubedata.itchurch.org/sheetsD1.html</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_dg7-31.html">http://www.radiomuseum.org/tubes/tube_dg7-31.html</a>	GVT	Limited quantity so POA
<b>DG7-32</b>	Mullard logo UK / Holland. NOS. CRT fits the Marantz 10B tuner. Few pieces only.	OB/GVT	80.00 5 @ 67.50
<b>DG7-32 USED</b>	Mullard logo UK / Holland. Used, guaranteed. CRT fits the Marantz 10B tuner. Few pieces only.	OB/GVT	40.00
<b>DG7-36</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>DH3-91 / 1CP1</b>	Mullard, UK NOS. 1 inch cathode ray tube equivalent to CV2302. A few only. Great data/photos <a href="http://www.r-type.org/exhib/abp0001.htm">http://www.r-type.org/exhib/abp0001.htm</a>	OB	40.00
<b>DH7-91</b>	West European NOS.	GVT/WB	25.00
<b>Display Items</b>	Please refer to the display item section around page 175, immediately after the entry "ZZ1040".		
<b>DK40</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>DK91 / 1R5</b>	USA NOS. Please refer to 1R5 on page 7 for current price.	OB/GVT	
<b>DK91</b>	Please see 1R5 equivalent.		
<b>DK92</b>	NOS, Telefunken, West German, arriving soon. Please ask for prices.	OB/WB	500 @ POA
<b>DK96</b>	NOS, West European.	OB/WB	9.00
<b>DL70</b>	Mullard UK NOS, printed CV2105. Data <a href="http://electronbin.com/sheetsD1.html">http://electronbin.com/sheetsD1.html</a>	GB	2.50 150 @ 2.00
<b>DLS19</b>	STC UK, vacuum thermal delay switch. Data <a href="http://electronbin.com/sheetsD1.html">http://electronbin.com/sheetsD1.html</a>	OB/WB	11.50 50 @ 9.00

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DM70	Brimar. Currently two in stock	OB/WB	7.00
DM71	Magic eye West European made NOS.	OB/WB	POA
DM160	DM160 Mullard / Philips, Holland made NOS. Popular DM160 / 6977 miniature tuning indicator tube. It has no variable length display, only the brightness can be changed. These tubes will illuminate nicely at 9VDC, filament voltage is 1.2 volts envelope height v approximately 20mm, a very tiny device. Useful for digital clock or decoration lights. Data <a href="http://scottbecker.net/tube/sheetsD1.html">http://scottbecker.net/tube/sheetsD1.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	3.20 10 @ 3.00 200 @ 2.50
DN7	Currently we have one in stock	OB/WB	50.00
DO24	Mullard, UK. 2 identical pieces, clean, tested and guaranteed. Offers considered.	GVT	250.00
DQ2A	Mullard UK or USA. NOS. Tested/guaranteed. Audio rectifier.	OB/WB	POA
DR10-5	Cathode ray tube (CRT) in stock. UK/ USA made NOS. Competitive pricing.	OB/WB	POA
DW4-350	Brimar, MOV and STC, UK made NOS. Similar to MU14, U14, etc.	OB/WB	25.00
DW4-350	Mullard, logo, UK NOS.	OB	15.00
DW4-350	Brimar, MOV and STC, UK made NOS. Similar to MU14, U14, etc. Tests as Grade One.	G1	15.50
DW4-500	Brimar, MOV and STC, UK made NOS. Similar to MU14, U14, etc.	OB/WB	25.00
DW4-500	Mullard, logo. NU, NOS	OB	15.50
DW4-500	Brimar, MOV and STC, UK made NOS. Similar to MU14, U14, etc. Tests as Grade One	G1	15.50
DY51	Mullard UK or Holland NOS. Wire ended rectifier. May have audio applications. Data: Vf=1,4V, If=550Ma, Va=14000V Photo/data <a href="http://www.r-type.org/exhib/aaa1233.htm">http://www.r-type.org/exhib/aaa1233.htm</a> Data <a href="http://tubedata.itchurch.org/sheetsD2.html">http://tubedata.itchurch.org/sheetsD2.html</a>	OB/GVT	2.30 1,800 @ 1.80
DY87	Tungsram logo NOS. Possible audio type. Data <a href="http://tubedata.itchurch.org/sheetsD2.html">http://tubedata.itchurch.org/sheetsD2.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	3.00 100 @ 2.00 1,400 @ 1.75
DY802	Mullard, logo NOS. Possible audio type. Data <a href="http://tubedata.itchurch.org/sheetsD2.html">http://tubedata.itchurch.org/sheetsD2.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/GVT	3.00 100 @ 2.00 2,500 @ 1.75
E2C	Siemens logo German NOS guaranteed. Audio tetrode. Price includes free socket 7E2D. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	42.00 2 @ 40.00 10 @ 35.00
E2C USED	Siemens logo German. Used, decent appearance, tested, guaranteed. Audio tetrode. Price includes free socket 7E2D. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	BB	21.00 6 @ 20.00
E2D / E2E	These are E2E. 8 x Siemens NOS, 6 x Valvo logo NOS. West European. Yellow Siemens band on the base. Tested guaranteed. E2E audio tetrode has similarities to E2D but a different socket. If you buy this tube we supply sockets as a gift (9E2E). E2E data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB/GVT	20.00 2 @ 17.00 14 @ 16.00
E2D Grade One	Grade One, East Germany. Some have RWN logo. Clean, tested and guaranteed. Sockets to fit these are in stock (7E2D). Price includes free socket.	G1	21.00
E2D	Use E2E for possible alternative, not equivalent with similar electronics/different socket.		
E2D	Refer to E2E. E2E audio tetrode has <b>similarities</b> to an E2D but has a different socket. Sockets to fit are in stock (9E2E).	OB	
E2E	Siemens, West German with logo. NOS with yellow Siemens band on the base. Tested and guaranteed. This is similar to an E2d tetrode but has a different socket. Sockets to fit are in stock (9E2E). Data: Vf=18V, If=360Ma, Va=275V, Ik=75Ma, S=10Ma/V, Pa=10W.	OB/GVT	44.00 4 @ 42.00 12 @ 40.00
E55L	Data paragraph. Some similarity to EL34. Data Vf=6.3V, If=600Ma, Va=200V, Ik=75Ma, S=45Ma/V. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>		
E55L	Mullard logo, NOS gold pin. UK NOS. Tested, guaranteed.	OB/WB	210.00

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	Audio pentode with high gm / slope ( 45 ma/V). Data <a href="http://www.r-type.org/exhib/aaa0271.htm">http://www.r-type.org/exhib/aaa0271.htm</a>		16 @ 192.00
<b>E55L/ A2674</b>	These are A2674, they have similarities to E55L. E55L (45 ma/V) and A2674 (30ma./V) have many similarities. They are both audio tubes of a similar power. Data <a href="http://www.r-type.org/exhib/aaa0271.htm">http://www.r-type.org/exhib/aaa0271.htm</a> more data below. Both have the same base (B9D). GEC/Marconi with logo/sticker, UK, NOS, audio tube. These are A2674/ 436A. Triple mica OR gold pin OR D getter. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.r-type.org/exhib/aam0019.htm">www.r-type.org/exhib/aam0019.htm</a>	OB	68.00 8 @ 58.00
<b>E55L</b>	USA grey pin. NOS 8233. Tested guaranteed. Price varies, if available.	OB/WB	<b>POA</b>
<b>E55L</b>	USA gold pin. NOS. Tested guaranteed. Data in above paragraph.	WB	<b>POA</b>
<b>E55L</b>	UK gold pin. NOS. Data in above paragraph. Usually in stock, price varies.	OB/WB	<b>POA</b>
<b>E55L Low Test</b>	<b>E55L Low Test.</b> Mullard, logo, gold pin. UK. Test around 50 percent emission. Usual pass mark for used working item is 65 percent. These test below usual test values, and this is reflected in the low price. Guaranteed.	WB	50.00 16 @ 47.50
<b>E55L Grade One</b>	Mullard, logo, <b>gold pin. UK.</b> Test as Grade One. Guaranteed. Data in above paragraph.	WB	<b>POA</b>
<b>E55L USED</b>	USA gold pin. Test near new, look used. Guaranteed. 8 pieces.	WB	8 @ <b>POA</b>
<b>E55L USED</b>	Mullard logo, gold pin. USA made. Tested around 65-75 percent emission. Data in E55L NOS paragraph above.	WB	100.00 6 @ 92.00
<b>E55L USED</b>	Mullard logo, gold pin. UK tested around 65-75 percent emission. Data in E55L NOS paragraph above.	WB	105.00 26 @ 95.00
<b>E55L USED</b>	Mullard logo, grey pin. USA made. Tested around 65-75 percent emission. Data in E55L NOS paragraph above.	WB	85.00 8 @ 72.00
<b>E80CC</b>	Mullard, logo, Holland. NOS. Gold pin. Super quality audio double triode. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	60.00
<b>E80CC</b>	Mullard logo, Holland. Tests as Grade 1. Gold pin. These are the rare pinched waist version. The glass moulds around the top mica, which gives extra support to the anodes and virtually eliminates microphony.	G1	45.00
<b>E80CC</b>	Tall grey pin version. Made in Hungary by Tungstram.	OB/WB	40.00
<b>E80CC USED</b>	Mullard, logo, Holland. Gold pin. Tested as used. Data/other information in E80CC NOS Mullard, section above.	WB	22.00
<b>E80CC Grade One</b>	Mullard logo, gold pin. Made in Holland. Test as Grade One, minimum 80 percent emission. Guaranteed. <b>We have 4 x NOS and 4 x Grade 1.</b> NOS prices are in the above paragraph.	G1 box	45.00 4 @ 30.00
<b>E80CC / 12AZ7A</b>	Sylvania and Westinghouse, USA NOS. These 12AZ7 have similarities to E80CC. Data on both types available.	Mostly OB	4.50 30 @ 4.00
<b>E80CC / 6211</b>	USA NOS. Grey pin. Note these are 6211.	OB/WB	6.00
<b>E80CF</b>	Mullard, UK/Holland NOS. B9A audio triode pentode. Gold pin. Seen in some valve audio equipment. Data <a href="http://tubedata.itchurch.org">http://tubedata.itchurch.org</a> / photo <a href="http://www.tubecollector.org">www.tubecollector.org</a>	Most OB	13.00 10 @ 9.50
<b>E80CF</b>	Mullard, UK/Holland NOS. Waisted glass, very rare. Gold pin.	WB	16.00 10 @ 15.00
<b>E80CF / 7643</b>	USA NOS with logo, gold pin. Tested and guaranteed. Some more info on above E80CF paragraph.	OB	8.00
<b>E80F</b>	Mullard logo. Made in Holland. NOS. Gold pin. E80F usually works as plug in replacement for EF86. However E80F is slightly taller in size.	OB/GVT	22.00 8 @ 16.00
<b>E80F</b>	Philips logo. Made in Holland. NOS. Gold pin. E80F usually works as plug in replacement for EF86. However E80F is slightly taller in size.	OB/GVT	22.00 8 @ 16.00
<b>E80L</b>	Mullard logo UK/Holland. NOS. Gold pin. Tested guaranteed. Suits recording studio and other audio equipment. Some similarities to EL84. Data on request.	Most OB	16.00 30 @ 10.00

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<b>E80L</b>	Philips Holland NOS. A few D getter, a few waisted glass.	OB/WB	<b>30.00</b>
<b>E80L</b>	Valvo or Mullard. Very rare version. 4 x D getter, 4x waisted glass version. UK or Holland made NOS.	OB/WB	<b>25.00</b> <b>8 @ POA</b>
<b>E80L USED</b>	Mullard logo UK/Holland. Gold pin. Test almost new, look used but look decent. Slightly similar to EL84. Data on request.	WB	<b>6.50</b> <b>10 @ 5.00</b>
<b>E81CC</b>	Equivalent to <b>CV4024</b> and <b>ECC81</b> .		
<b>E81L</b>	Mullard / Philips. Made in UK or Holland. NOS audio tube with logo. 1970s vintage genuine long life pentode amplifier tubes. This has a 10,000 hour life rating. <b>Suitable as a driver for C3M tube, eg in a 300b audio amp!</b> Data/photo <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	Mostly OB	<b>5.00</b> <b>20 @ 4.20</b> <b>300 @ 3.50</b>
<b>E81L</b>	Philips logo NOS. <b>Gold</b> pin. Made in UK or Holland. Audio tube 1970s vintage, genuine long life pentode amplifier tube. This has a 10,000 hour life rating. <b>Suitable as a driver for C3M tube, eg in a 300b audio amp!</b> Data/photo <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	<b>5.00</b> <b>20 @ 4.20</b> <b>300 @ 3.50</b>
<b>E81L</b>	Some made in East Germany (RFT or similar), some made by Tungstram Hungary. NOS Audio tube. Most have logo. 1970s vintage genuine long life pentode amplifier tubes. E81L is a communications pentode with a 10,000 hour life rating. <b>Suitable as a driver for C3M tube, eg in a 300b audio amp!</b> Data/photo <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	Mostly OB	<b>4.00</b> <b>50 @ 3.20</b> <b>80 @ 2.50</b>
<b>E82CC</b>	Please refer to <b>ECC82</b> . Equivalent to <b>CV4003</b> .		
<b>E82CC-01 / ECC82</b>	BILLINGTON GOLD, Chinese manufacture, grey pin. With guarantee. Please refer to page 6 for full details.	OB	<b>5.80</b> <b>20 @ 4.50</b>
<b>E82CC-01</b>	Please refer to <b>ECC82</b> .		
<b>E83CC</b>	Chinese. Gold pin, tested.	WB	<b>16.00</b>
<b>E83CC</b>	Use ECC803S, ECC83, 12AX7 or 5751.		
<b>E83CC-01</b>	Please refer to ECC83 or ECC803S.		
<b>E83F</b>	Phillips SQ logo. Audio tube. West European made. NOS. Gold pin, mesh anode. Super quality, guaranteed. Some similarities to EF86. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	<b>5.00</b> <b>6 @ 3.30</b> <b>100 @ 3.00</b> <b>400 @ 2.75</b>
<b>E83F</b>	Tungstram, Hungary. NOS. Audio pentode. Grey pin. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	<b>3.45</b> <b>5 @ 3.00</b> <b>200 @ 2.50</b>
<b>E83F</b>	Mullard, logo. West European made. NOS. Gold pin, mesh anode. Super quality, guaranteed. Some similarities to EF86. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	<b>6.00</b> <b>60 @ 5.00</b>
<b>E84L</b>	Please see EL84 / E84L.		
<b>E86CC</b>	Siemens West Germany, gold pin. NOS. Tested and guaranteed. Sets of 10 the same appearance.	OB	<b>6.50</b> <b>20 @ 5.50</b>
<b>E88C</b>	Mixed brands East/West European manufacture, sometimes Mullard, available.	OB/WB	<b>8.50</b>
<b>E88C / 8255</b>	Telefunken logo. NOS West European made. <b>All tested</b> . Very clean, NOS, but no <> between the gold pins. These are E88C single triode. We can direct you to suppliers who provide adapters to convert E88C to 6SN7, B65, ECC32, ECC82 etc. Photo <a href="http://www.r-type.org/exhib/aaa0220.htm">www.r-type.org/exhib/aaa0220.htm</a> Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	<b>10.00</b> <b>10 @ 6.60</b> <b>50 @ 6.25</b> <b>1,000 @ POA</b>
<b>E88CC</b>	These are <b>E188CC</b> RTC logo NOS. Made in Mitcham, UK by <b>Mullard</b> . NOS, gold pin, tested, guaranteed. Parasol getter. 7 digit code is VR1, R2H1.	OB	<b>60.00</b>
<b>E88CC</b>	Amperex x 10. USA NOS. Tested with logo and guarantee.	GVT	<b>67.50</b>
<b>E88CC</b>	BILLINGTON GOLD, tested, guaranteed. Please refer to page 6 for full details.	OB	<b>16.00</b>
<b>E88CC</b>	Brimar logo UK. NOS.	Mostly OB	<b>33.00</b>
<b>E88CC</b>	Brimar logo Russian. NOS. Gold pin. Tested and guaranteed.	MOST OB	<b>12.00</b>

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	"Flying saucer" getter.		16 @ 11.00 32 @ 10.00
E88CC	Mullard logo NOS. Made in UK/Holland with gold pin.	Military box	54.00 10 @ 52.00 30 @ 48.00
E88CC	Mullard, new economy grade. Mullard logo UK. Gold pin. Unused, look new, very clean but anode current tests 70- 75 percent approx. Gold pin. Sets of 10 pieces of the same appearance.	GVT	
E88CC	Very rare, waisted glass version. Mullard logo. NOS.		2 @ 220.00 each
E88CC	Russian. NOS. Gold pin. Tested and guaranteed. 4 pieces the same appearance, "flying saucer" getter.	WB	16.00 4 @ 12.00 20 @ 11.00
E88CC	Siemens Halske Germany, most are "grey shield". Gold pin. Tested and guaranteed. 4 pieces the same appearance. They test like NOS and look to be unused tubes, no stains inside the glass. Made est 1963 - 1973. O getter ring. The print is 75 percent missing, therefore reduced from GBP95 down to GBP55.	OB/WB	55.00 6 @ 48.00
E88CC	Telefunken logo but no <>. Made in Germany by Siemens. Grey shield construction. Gold pin. Tested and guaranteed. 4 pieces the same appearance. NOS and tested 1960s made glass. O getter ring.	OB/WB	60.00 4 @ 54.00
E88CC	Telefunken logo. West German with <>. NOS. Gold pin. 3 pieces look the same appearance.	WB	125.00
E88CC	JJ logo by Tesla, Slovakia. NOS. Gold pin. Tested & guaranteed.	OB	30.00 12 @ 25.00
E88CC	JJ logo by Tesla, Slovakia. NOS. Grey pin. Tested & guaranteed.	OB	21.00
E88CC	Tesla logo made in the 1980s. Gold pin. Wholesale price approx. GBP26 when available.	OB/WB	POA
E88CC	Tesla late 1970s, early 1980s. Gold pin.	OB//WB	30.00
E88CC USED	Mullard logo, used, test about 65 percent emission. Not new appearance but decent appearance. Made in UK with gold pins. Sets of 4 pieces the same appearance. Please enquire for actual quantity.	WB	30.00 4 @ 27.00
E88CC USED	Brimar logo UK. Gold pin. Used, tested 65-75 percent emission.	WB	15.00
E88CC USED	Mullard logo / Holland. Gold pin. Used not new appearance, but decent appearance, tested 65 percent emission. Guaranteed. Mixed appearance but 2 pieces of the same appearance may be found.	WB	27.00 4 @ 25.00
E88CC USED	Siemens. Gold pin. Used, test 65 percent emission. No bulk offers.	WB	POA
E88CC USED	Mullard, Western Europe. Used. 40 to 60 percent emission. This is lower than normal emissions.	WB	10.00
E88CC	Please refer to <b>E90CC</b> for a possible alternative, not equivalent with B7G base and different gm.		
E88CC	Please refer to <b>ECC88</b> very near equivalent.		
E88CC-01	Mullard, UK/Holland. Gold pin. NOS. Guide price GBP55.00.	Mostly OB / GVT	POA
E88CC / CCA	Siemens Halske CCA gold pin. Grey shield. Low noise 10,000 hr tube, NOS. Long-life special selected version. Made in Munich. Approx 1960 made. Tested/guaranteed. Just 1 or 2 pieces.	OB	120.00
E88CC / ECC812	Philips logo Holland NOS. Recommended for audio. Great for hi-fi amps. Good substitute for 6922/E88CC/6922.	OB	52.00 3 @ 48.00
E90CC	Mullard logo. UK / Holland. NOS. Audio double triode. Data: <a href="http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf">http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf</a> Photo/data: <a href="http://www.r-type.org/exhib/aa0039.htm">http://www.r-type.org/exhib/aa0039.htm</a>	Most OB	6.00 30 @ 5.00 200 @ POA
E90CC	Pinched waist, D getter. Mullard logo Holland. NOS. Audio double triode E90CC is PARTLY similar to ECC81. In most cases E90CC plugs in to replace 6J6. E90CC gives better sound than 6J6. Data <a href="http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf">http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf</a>	WB	POA

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<b>E90CC</b>	Philips, logo. UK/ Holland. NOS. Audio double triode E90CC is partly similar to ECC81. Data: ECC81 B9A base. Vf= 6.3v, If= 300Ma, Va=300 V, Ik= 20Ma, S= 2.2 Ma/V, Pa 2 x 2.5W. Data: E90CC B7G base. Vf=6.3 V, If=400 Ma, Va= 100 V, Ik= 15Ma, S= 6Ma/V, Pa= 2W. Data <a href="http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf">http://tubedata.itchurch.org/sheets/009/e/E90CC.pdf</a> Photo/data <a href="http://www.r-type.org/exhib/aa0039.htm">http://www.r-type.org/exhib/aa0039.htm</a> Deduct 25p. If you accept the bulk pack (BP, egg crate version).	OB/ BP	6.00 5 @ 5.00 100 @ POA
<b>E90F / 6BH6</b>	These are E90F Mullard logo. NOS. Audio pentode. Mesh anode, made by Heerlen factory, Holland. Equivalent 6BH6. Mesh anode, suits <b>Marantz</b> 8B. Photo/data <a href="http://www.radiomuseum.org/tubes/tube_e90f.html">www.radiomuseum.org/tubes/tube_e90f.html</a>	OB/WB	6.00 200 @ 4.80
<b>E91H</b>	Valvo or Philips logo. West Europe made NOS. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB	5.00 80 @ 3.20
<b>E92CC</b>	16 Telefunken logo, West German <> and 20 Mullard, Holland. NOS.	Mostly OB	10.00 10 @ 8.00 36 @ 5.00
<b>E99F</b>	RT Logo made in France. Sold out, please enquire.	GB	POA
<b>E130L</b>	West European made. 6 AEG logo (AEG were part of Telefunken) and 6 Telefunken logo. NOS, tested, guaranteed.	OB	30.00 6 @ 28.00 12 @ 26.00
<b>E130L</b>	West European made. 8 Siemens, a few Mullard, a few Telefunken. NOS, guaranteed.	GB/WB	30.00 8 @ 27.00
<b>E130L</b>	Tungsram. NOS. Made in Hungary. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB/WB	24.00 6 @ 22.00
<b>E132</b>	Equivalent to VT37B, CV1643. Partly similar to 101D LS5 LS6 VT25, PX25. UV4 base. If available.	WB	POA
<b>E180CC</b>	Mullard logo Holland NOS guaranteed. Our engineer built an amplifier using E180CC, it had great audio sound! Circuit diagram for E180CC amplifier free on request.	WB	15.00
<b>E180CC</b>	Pinched waist, D getter. Philips NOS. Audio double triode.	WB	50.00 8 @ 40.00 32 @ 35.00
<b>E180CC USED</b>	Mullard, USA/Holland with Mullard logo. Used and tested.	WB	6.00 10 @ 5.00
<b>E180F</b>	Chinese made NOS with Chinese logo. Grey shiny pin. Tested uniform and guaranteed. This is an audio type. Data <a href="http://www.tubedata.org">www.tubedata.org</a> Photo <a href="http://tave.co.uk">tave.co.uk</a>	Chinese WB	2.50
<b>E180F</b>	Mullard logo UK. NOS. Equivalent CV3998. All Gold pin tested uniform and guaranteed. This is an audio type. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GBox	5.00 10 @ 4.50 100 @ 4.25
<b>E180F</b>	Mullard UK. Box printed 'CV3998 KQDD/K'. Gold pin, no logo. Clean and guaranteed. This is an audio type. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	GBox	4.00 10 @ 3.50 100 @ 3.25 300 @ 3.00
<b>E180F Grade One</b>	Mullard, logo UK. Gold pin. Test as Grade One. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	G1	3.50 28 @ 2.50
<b>E180F USED</b>	Mullard logo, UK. Gold pin. Test as used.	OB/WB	2.50 36 @ 2.00
<b>E182CC</b>	Mullard logo, box anode. NOS, USA made.	OB	42.00 32 @ 38.00
<b>E182CC Grade One</b>	Amperex Bugle Boy logo Holland. Test as Grade One. Also, Amperex USA. In sets of 2 pieces the same.	G1	26.00
<b>E182CC Grade One</b>	Mullard <b>rare pinch waist version</b> . D getter. Mullard logo Holland. Test as Grade One.	G1	POA
<b>E182CC / 7119</b>	Mullard UK or Amperex, USA. NOS. Few pieces usually available.	OB/WB	35.00
<b>E182CC / 7119</b>	Amperex Bugle Boy logo Holland. Tested with some stains in the	WB	17.00

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<b>USED</b>	glass. Also Amperex USA.		
<b>E186F</b>	<b>RT logo.</b> NOS, gold pin. West European made audio pentode similar to E180F. RT France worked closely with Mullard UK. E180f data: Vf=6,3V, If=300Ma, Va=190V, Ik=25ma, S=16Ma/V E186f data: Vf=6,3V, If=320Ma, Va=190V, Ik=25ma Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB	7.00 8 @ 6.00 200 @ 4.00 600 @ 3.00
<b>E188CC</b>	Mullard logo, Holland NOS. CV4108 with gold pin. Tested guaranteed. Sets of 4 pieces the same appearance. Matched pairs should be possible.	OB	80.00
<b>E188CC</b>	Siemens logo, gold pin. West German. No $\diamond$ mark.	OB	55.00
<b>E188CC</b>	Sylvania logo, USA. NOS, when available, wholesale price is GBP60. 7308 acid etch.	OB/WB	POA
<b>E188CC</b>	Telefunken logo, NOS. West German $\langle \rangle$ . Gold pin. Offers considered.	OB	300.00
<b>E188CC</b>	Equivalent to <b>6922</b> or <b>E88CC</b> . E188CC is very similar to E88CC but very slightly higher current.		
<b>E188CC USED</b>	Mullard logo, Holland NOS. CV4108 with gold pin. USED, tested & guaranteed.	WB	37.00 8 @ POA
<b>E188CC USED</b>	Siemens logo, gold pin. West German. no $\diamond$ mark USED, tested & guaranteed.	WB	25.00 4 @ POA
<b>E188CC</b> <b>Grade One</b>	Mullard logo UK/Holland gold pin. Test as Grade One. Small stain in glass. 20 parasol getter, 20 ring getter. Not new, but decent appearance, with good print, tested guaranteed, clean gold pins.	G1	55.00
<b>E188CC</b> <b>Grade One</b>	Telefunken logo, Grade 1. West German $\langle \rangle$ . Gold pin.	G1	90.00
<b>E188CC USED</b>	Mullard UK/Holland with gold pin. Used tested.	WB	35.00
<b>E236L</b>	Mullard, logo, UK NOS. Octal pentode with similarities to Mullard EL34. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	OB	12.50 8 @ 11.00
<b>E280F</b>	Mullard & Valvo NOS. West European made. Gold pin.	OB	39.00
<b>E280F</b> <b>Grade One</b>	Mullard logo UK/ Holland. Gold pin. Tested as Grade One. Small stain in glass but decent appearance.	G1	27.50
<b>E280F</b>	Siemens, West European. NOS. Pinch waist. Gold pin.	WB	45.00
<b>E280F USED</b>	Some Siemens, some Mullard. Very rare pinch waist version. Used, test at only 50 percent emission, hence low price. Guaranteed. Decent appearance, good print. Gold pin. West European made.	WB	20.00 16 @ 16.00 60 @ 14.00
<b>E280F USED</b>	With logo. Gold pin. Used, tested and guaranteed. Direct replacement of D3A, or in triode, connection is similar to Western Electric 417A. Data <a href="http://tubedata.itchurch.org/sheetse.html">http://tubedata.itchurch.org/sheetse.html</a>	WB	20.00
<b>E282F</b>	Philips NOS. Gold pin. West European made. When available.	OB/WB	POA
<b>E283CC</b>	Philips, Siemens etc, West European NOS.	OB/WB	50.00
<b>E288CC</b>	Philips, Siemens and other West European NOS. Gold pins. Wholesale price approx between GBP100 and GBP130 if available.	OB	POA
<b>E406N</b> <b>Grade One</b>	Philips or other West European made. 2 pieces look the same. Test almost new but small stains. Guaranteed. Shouldered shape. E406 is almost identical to E406N and PX4. Data for E406 <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	G1	125.00 2 @ 120.00
<b>E810F</b>	Good looking B9A base Audio hi slope pentode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>		
<b>E810F</b>	Mullard Holland NOS. Gold pin.	OB/WB	45.00
<b>E810F</b>	Mullard USA NOS. Grey pin.	OB/WB	24.00
<b>E810F</b>	Mullard Holland. NOS. Grey pin.	OB/WB	27.50
<b>E810F</b>	Mullard USA. NOS. Gold pin.	OB/WB	30.00
<b>E810F</b> <b>Grade One</b>	Mullard. USA grey pin. Test as Grade One.	G1	18.00
<b>E810F USED</b>	Mullard USA made. Grey pin. Used, tested. Guaranteed. Many look almost new.	WB	14.00

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<b>E810F USED</b>	Mullard Holland. Tested working. Emission is over 65 percent. Gold pin. Used, tested.	WB	<b>20.00</b>
<b>E810F USED</b>	Mullard USA. Tested working. Emission is over 65 percent. Gold pin. Used, tested.	WB	<b>18.00</b>
<b>EA50</b>	EA50 = VR92 = 10E/105 = 6D1 = 4623 = CV1092 = 2B35 CV1092 Mullard, UK/Holland. NOS. Photo/data <a href="http://www.r-type.org/exhib/aad0103.htm">http://www.r-type.org/exhib/aad0103.htm</a> Data: Vf=6,3V, If=150Ma, Va=200V, Ik=5Ma.	GVT	<b>2.00</b> 20 @ 1.50 100 @ 1.20 4,000 @ 0.90
<b>EA52 / 6923</b>	Mullard, West European. Disc seal diode for UHF voltmeters and monitoring devices. Data <a href="http://www.rtype.org/exhib/aad0099.htm">www.rtype.org/exhib/aad0099.htm</a> .	OB	<b>20.00</b> 20 @ 16.00
<b>EA76</b>	Mullard, UK CV4504. Equivalent to CV469, 6489 & 2S-141G. Wire ended, NOS, clean and guaranteed. Similar to half of an EB91 diode. They handle approximately 10Ma DC so can be used in pre- amp and tube pedal power supplies. Data <a href="http://www.tubecollector.org/cv4504.htm">www.tubecollector.org/cv4504.htm</a>	GVT	<b>4.30</b> 5 @ 3.80 1,000 @ 3.00
<b>EAA91</b>	<b>CV4025</b> is superior quality equivalent.		
<b>EABC80</b>	West European NOS incl Valvo, Telefunken, Lorenz & Mullard. Few only. NOS.	OB/WB	<b>15.00</b>
<b>EABC80</b>	These are Westinghouse logo EABC80 (equiv 6T8) NOS & guaranteed. Thought to be Japanese made. Deduct 25p if you accept bulk pack/ egg crate instead of white box.	WB	<b>10.00</b> 10 @ 7.25 100 @ 6.00 300 @ 5.00
<b>EABC80 USED</b>	West European. Used, tested, incl Valvo, Telefunken, Lorenz & Mullard.	WB	<b>4.50</b> 20 @ 3.50
<b>EAC91</b>	or CV4059 Mullard. Most have logo. UK NOS. Audio diode/triode. Data on request. Military/government box.	GB	<b>4.10</b> 40 @ 2.75 400 @ 2.50
<b>EA42</b>	Mullard logo. UK NOS. Audio tube. Data on request.	Most OB	<b>6.00</b> 5 @ 3.33 60 @ 3.00
<b>EA801</b>	European made. NOS.	OB/WB	<b>7.00</b>
<b>EAM86</b>	West European made NOS. Magic eye for audio.	OB/WB	<b>POA</b>
<b>EB34</b>	Mullard, Rogers, Marconi UK USA or Canadian manufacture. NOS clean, identical and guaranteed.	Most GVT box	<b>4.75</b> 6 @ 4.00 200 @ 3.20
<b>EB41</b>	Mullard, Philips, Siemens, NOS. West European made.	OB	<b>4.00</b> 12 @ 3.50
<b>EB91</b>	Mazda UK. NOS and uniform appearance.	OB	<b>4.00</b> 20 @ 3.40 50 @ 2.80
<b>EB91</b>	Mullard UK, printed EB91. NOS and uniform appearance. Blue Mullard box.	OB	<b>4.00</b> 20 @ 3.40 100 @ 2.80
<b>EB91</b>	Siemens logo West European made NOS. Equivalent to 6AL5. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	<b>2.50</b> 10 @ 2.20 200 @ 1.70
<b>EB91 / 6AL5</b>	Philips Holland NOS.	OB	<b>2.50</b> 10 @ 2.20 100 @ 1.70
<b>EB91 / 12Y4</b>	These are 12Y4, 1940s Canadian made, Marconi logo. A dual diode similar to 6AL5, but 12Y4 has 12 volt heater and B5 base. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://electronbin.com/sheets12.html">http://electronbin.com/sheets12.html</a>	Lovely red OB	<b>2.40</b> 400 @ 1.60
<b>EB91 / 5726</b>	These are 5726 Sylvania logo USA NOS.	Most OB	<b>4.50</b> 20 @ 3.50 200 @ 2.50
<b>EB91 / CV4007</b>	Printed CV4007. CV4007 is equivalent to EB91. 40 Brimar UK, or 80 Mullard UK, or 80 Sylvania USA.	Most OB	<b>4.20</b> 20 @ 3.80 40 @ 3.70

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			200 @ 3.50
<b>EB91 / CV4025</b>	Mullard UK, printed CV4025. EB91 is a double diode that suits audio rectifier circuits. NOS and uniform appearance.	GB/WB	4.20
			20 @ 3.80
			100 @ 3.50
<b>EB91 / E91AA</b>	These are E91AA equivalent to EB91. Chose Philips or Philips Miniwatt 20 of each. UK / Holland made. NOS.	GB/WB	6.00
			20 @ 5.50
			40 @ 5.00
<b>EB91 / 6AL5 USED</b>	EB91 is a double diode that suits audio rectifier circuits. <b>Used, not tested or guaranteed. Most will work just fine.</b> <b>Mixed appearance, bulk pack (egg tray) NOT white box.</b> <b>We always pack well for shipping. Most</b> are Mullard UK, printed CV4025, CV140 or CV4007. A few USA made 5726 maybe mixed in. The guarantee is "all or none". If they don't suit your purpose, then return <b>all</b> of them for a refund (you pay return post). Not NOS, not sorted in groups, some have good print but for some print is partly or totally missing. Amazing low price.	BP	50 @ 1.20
			250 @ 1.00
			500 @ 0.80
<b>EB111</b>	Telefunken Germany. Telefunken logo, no diamond mark.	WB	POA
<b>EBC3</b>	Mullard or Valvo, West Europe. NOS. Audio triode + double diode. Similar to half of an ECC32/6SN7GT Data <a href="https://frank.pocnet.net/sheetsE.html">https://frank.pocnet.net/sheetsE.html</a>	GB	8.00
			20 @ 7.00
<b>EBC33</b>	Mullard, UK. Octal based double triode/diode. ST, NOS.	GVT	5.00
<b>EBC33</b>	UK NOS. Printed with military equivalent numbers CV1055 or AR21. Audio triode + double diode. Similar to half of an ECC32/6SN7GT Data <a href="https://frank.pocnet.net/sheetsE.html">https://frank.pocnet.net/sheetsE.html</a>	GB	6.00
			20 @ 5.00
			300 @ 4.00
<b>EBC41</b>	Mullard, Philips. NOS. Guide price GBP10 wholesale.	WB	POA
<b>EBC91</b>	Please refer to equivalent <b>6AV6</b> .		
<b>EBF80</b>	Mullard, Marconi and other UK made NOS.	OB	6.00
<b>EBF80</b>	Bentley and other USSR NOS.	OB	4.00
			40 @ 2.20
<b>EBF89</b>	West European and North American brands. [East European stock is cheaper].	OB/WB	3.00
<b>EBL1</b>	Philips West European manufacture.	OB/WB	8.00
<b>Ec</b>	Siemens, Germany. Audio tube. Similar to ED. Siemens yellow band logo. 2 pieces the same, inside and out. Data sheet on request.	OB	160.00
			2 @ 150.00
<b>Ec</b>	Siemens. Audio tube. Similar to ED. Siemens logo. 2 pieces: 1 piece looks new, the other piece looks decent but used, because the grey metallising is flaking - therefore reduced price. Data sheet on request.	OB	160.00
			2 @ 120.00
<b>EC31</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>EC52</b>	Mullard, UK. Audio triode. Data: Vf=6.3V, If=430Ma, Va=250V, Ik=10Ma, S=6.5Ma/V.	OB/WB	12.00
<b>EC53</b>	CV1197. Mullard, UK NOS. It has an unusual 3-pin base.	GVT/WB	5.00
			20 @ 4.00
<b>EC70</b>	UK and USA NOS.	OB/WB	4.00
<b>EC80</b>	Mullard, Philips etc. West Euro made. Audio single triode. NOS. Some similarities to ECC81 double triode.	OB/WB	11.00
<b>EC81</b>	Mullard / Philips Holland NOS. With logo. Equivalent to 6R4/. Low noise and low microphony, good gain and great audio sound. Single triode. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	GVT	10.00
			100 @ POA
<b>EC86</b>	East Euro made NOS. B9A base. Single triode, not the same as ECC88. Data: Vf=6.3V, If=165Ma, Va=175V, Ik=13Ma, S=13Ma/V, Pa=2W.	Most OB	6.00
			10 @ 4.75
			50 @ 4.00
<b>EC88</b>	Mullard logo UK NOS. B9A base. Single triode, not the same as ECC88. Data: Vf=6.3V, If=165Ma, Va=175V, Ik=13Ma, S=13Ma/V, Pa=2W.	MOST OB	6.00
			10 @ 5.00
			50 @ 4.50
<b>EC88</b>	Telefunken. Please refer to E88C / 8255, very near equivalent.	OB	POA
<b>EC88</b>	West European manufacture including Valvo. Single triode, not the same as ECC88.	OB/WB	6.00
<b>EC90</b>	Equivalent to 6C4W.		

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<b>EC91 / 6AQ4</b>	Mullard logo UK NOS CV4070/CV417. Audio triode with blue glass. Data: Vf=6.3V, If=300Ma, Va=250V, Ik=15Ma, S=9.5Ma/V, Pa=2.5W. EC91 equivalent to 6AQ4 CV4070 CV417.	GVT	100 @ POA
<b>EC91 / 6AQ4 / CV4070</b>	UK NOS. Very low price. These are probably unused and guaranteed but untested. Print styles are mixed. All are egg crate / bulk pack.	BP	3.20 10 @ 2.50 100 @ 2.00
<b>EC92</b>	Refer to 6AB4.		
<b>EC93</b>	Siemens.		5.00 16 @ 4.00
<b>EC157</b>	Philips and French Philips like RT. NOS and 12 months guarantee.	OB/WB	50.00 16 @ 40.00
<b>EC157</b>	Philips and other good quality brands made in West Europe/USA. Test as new but look like clean used. Guaranteed 3 months.	WB	10.00 16 @ 9.00
<b>EC158</b>	Philips and French Philips like RT. NOS and 12 months guarantee.	OB/WB	30.00
<b>EC360</b>	RFT, German triode tube. Near equivalent to Russian 6C41C but with octal socket. Grade One.	G1	18.00 4 @ 16.00
<b>Grade One</b>			
<b>EC900</b>	Mullard import. NOS. Suitable for audio tuners.	Most OB	4.00 4 @ 3.20 20 @ 2.80 100 @ 2.40
<b>EC8010</b>	Siemens gold pin NOS. 100 all identical. Makes a useful SE amp, with 300B, F2A, KT88, EL156. Some similarities to 437A, 3A-167M, EC8020.	OB	40.00 10 @ 36.50 100 @ 34.00
<b>ECC31</b>	Mullard, logo. UK. NOS. Shoulder shape. Pan getter. Some grey glass, some black glass, some taller, some shorter. In sets of 2 or 4 pieces of identical appearance.	OB/WB	75.00 8 @ 66.00
<b>ECC31</b>	Mullard, logo, UK. ST shape, test as Grade One.	G1	55.00
<b>Grade One</b>	Pan getter.		
<b>ECC31</b>	Please refer to <b>6N7G</b> equivalent.		
<b>ECC32</b>	2 x Mullard logo black base. 2 x Mullard logo brown base. 2 x Philips logo brown base. All UK, NOS. All matched pair electrically.	OB/GB	420.00 6 @ 400.00 each
<b>ECC32</b>	Mullard logo UK, NOS. 4 pieces the same appearance, black base, grey glass. But not match pairs electrically.	GB	360.00 6 @ 350.00 each
<b>ECC32 / 6N7GT</b>	Please refer to 6N7GT Russian, possible alternative, not equivalent. Many hundreds 6SN7GTB listed elsewhere in this list.	OB	POA
<b>ECC32 / EBC33</b>	These are EBC33 triode + double diode. Similar to half of an ECC32. These are EBC33 or equivalents AR21/CV1055. Mullard NOS, UK made, shoulder shape, octal base. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB/WB	8.00 4 @ 6.00 100 @ 4.80
<b>ECC32</b>	Please refer to 6F8G as possible alternative.		
<b>ECC33</b>	Russian.	OB/WB	10.00
<b>ECC33</b>	Mullard logo UK, NOS. Tested guaranteed. Set of 3 of the same appearance.	OB/WB	240.00 2 @ 230.00 3 @ 220.00
<b>ECC33</b>	Mullard logo UK, NOS. Tested guaranteed. Singles, not 2 of the same appearance.	OB	200.00 2 @ 190.00 4 @ 180.00
<b>ECC33</b>	Mullard, UK with logo. Test as Grade 1. Decent appearance, but not new appearance. Small quantity.	G1	175.00
<b>Grade One</b>			
<b>ECC33 USED</b>	Mullard, UK, with logo. Used, tested and guaranteed. Sets of 2 pieces the same appearance might be available.	WB	125.00 4 @ 115.00
<b>ECC34</b>	Mullard logo UK, NOS. Vintage UK manufacture. Sets of 2 pieces same appearance. Tested and guaranteed.	OB	165.00 4 @ 120.00
<b>ECC34 USED</b>	Mullard, UK with logo. Vintage UK manufacture, all identical. Used and not new appearance but tested and guaranteed. Sets of 4 identical should be available.	WB	75.00
<b>ECC35</b>	Philips logo, UK. NOS. 2 sets of 2 pieces of identical appearance.	OB	125.00

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	O getter. Matched pairs maybe possible.		4 @ 120.00
ECC35	Philips logo, UK. NOS. 2 sets of 2 pieces of identical appearance. D getter. Matched pairs maybe possible.	OB	150.00 4 @ 145.00
ECC35 <b>Grade One</b>	Mullard logo UK. Tested, decent appearance not new. Wholesale price is GBP170 when available	G1	POA
ECC40	Mullard logo, West European made, NOS. Out of stock.	OB/WB	POA
ECC40	Mullard, Philips or other West European made. NOS. Socket is B8A 89SKS.	WB	25.00 10 @ 24.00
ECC40 USED	Audio double triode. Tungstram Hungary. Used with some stains in the glass, but decent appearance and tested.	WB	8.00 10 @ 6.00
ECC70	These are CV3986 Mullard military boxed, equivalent to ECC70 & 6021. Mullard UK NOS. Partly similar to 12AX7. NOS, guaranteed & clean. 100 pieces available.		12.50 30 @ 11.50 100 @ 10.50
ECC70	Russian NOS. Printed [Cyrillic script] 6N16B. Wire ended. Data <a href="http://electronbin.com">electronbin.com</a> or <a href="http://audio.ring.lt/pdf/6n16b.pdf">http://audio.ring.lt/pdf/6n16b.pdf</a> Potential audio type.	WB/OB	3.00 10 @ 2.00 100 @ 1.40
ECC70 USED	Mullard UK equivalent to CV3986 & 6021. Mullard UK, used. Good length leads and guaranteed by Billington Export Ltd. Partly similar to 12AX7.		10 @ 4.25 40 @ £3.50
ECC81	See also 6201.		
ECC81	Amperex Bugle Boy with logo. Made in Holland	OB/WB	30.00
ECC81	BILLINGTON GOLD. Chinese manufacture. With guarantee. NOS, clean and tested to a special standard. Great audio quality. Suitable <b>microphones</b> such as groove tube MD1.		10.00 50 @ 9.00
ECC81	BILLINGTON GOLD. USA manufacture. With guarantee. NOS, clean and tested to special standard. Great audio quality. <b>Supplied in matched pairs at no extra cost.</b>	OB	10.00 50 @ 9.00
ECC81	Brimar UK NOS. 6060 white "T" logo. "T" is trustworthy.	WB	35.00 10 @ 30.00
ECC81	Brimar UK NOS. 6060. A special quality version of 12AT7. Brimar "T" trustworthy white logo. Black anode. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony.	WB	40.00 16 @ 32.00
ECC81	Brimar UK NOS. 6060 Triple mica yellow "T" label. "T" is part of the "trustworthy" range.	WB	40.00 24 @ 35.00
ECC81	Brimar logo, UK NOS. CV4024/12AT7WA Brimar KB/AD Military quality. Made in England. Brimar white logo. Black anode. NOS and tested, guaranteed. Government boxed. Great for hi-fi amps.	GB	33.00 10 @ 32.00 100 @ POA
ECC81	Brimar UK NOS CV4024 Military quality. Believed 1960s.	GB	33.00 10 @ 31.00 100 @ POA
ECC81	Brimar logo UK NOS Triple mica	WB	37.50 12 @ POA
ECC81	Brimar logo, UK NOS. Square getter, tested and guaranteed.	OB/WB	35.00
ECC81	Brimar logo, UK NOS, Square getter.	WB	37.50 12 @ POA
ECC81	Brimar logo, UK NOS.	WB	15.50 100 @ 16.00
ECC81	Chinese manufacture. Good quality with 60 day guarantee. NOS. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a> Not Triple Mica construction, hence lower price.	WB	8.00 100 @ 6.25
ECC81	Chinese manufacture. Triple mica. Other details as ECC81 Chinese above.	WB	8.50 100 @ 7.20
ECC81	Electro-Harmonix. Very limited quantity. NOS, tested, guaranteed.	OB/WB	15.50
ECC81	EI Yugoslavian made. NOS.	OB/WB	25.00 8 @ 22.00
ECC81	EI grey pin. Yugoslavia. NOS tested guaranteed.	WB	28.00

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			<b>8 @ 24.00</b>
<b>ECC81</b>	GE, Westinghouse, Raytheon. USA NOS. 50 or 100 of each with logo. Square or D getter. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony. Good A1-A2 balanced anodes.	OB/WB	<b>22.00</b> <b>10 @ 18.00</b> <b>100 @ 16.00</b>
<b>ECC81</b>	GE, Sylvania and Westinghouse, approx 10 of each, with logo. USA NOS. Grey anode and ring getter.	Mostly OB	<b>12.00</b> <b>More @ POA</b>
<b>ECC81</b>	GE, USA NOS. Square getter or triple mica or black anode. Clean, tested and guaranteed.	OB/WB	<b>20.00</b> <b>Bulk @ POA</b>
<b>ECC81</b>	Heintz logo but Sylvania USA made. NOS with logo, 1950s made. D getter, triple mica, black anode. Clean, tested and guaranteed. 100 pieces the same inside and out. Great for Hi-Fi amps as phase splitters. Very open and smooth sound and reduced microphony.	WB	<b>22.00</b> <b>More @ POA</b>
<b>ECC81</b>	Japan NOS. Unused, tested and guaranteed. Mixed appearance, mixed brands hence the bargain price. Grey anode and circle getter. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony.	OB/WB	<b>6.00</b> <b>100 @ 4.00</b>
<b>ECC81</b>	JJ logo, grey pin. Made in Slovakia. New / guaranteed.	OB/WB	<b>18.00</b> <b>16 @ 14.00</b>
<b>ECC81</b>	Mazda logo. NOS D getter. Clean, tested and guaranteed. We don't know the country of manufacture. Might be West Europe?	OB/WB	<b>8.00</b> <b>35 @ 6.40</b>
<b>ECC81</b>	Mazda France. NOS.	OB/WB	<b>35.00</b> <b>10 @ 30.00</b>
<b>ECC81</b>	Mazda logo. NOS O getter. Clean, tested and guaranteed. French made.	WB	<b>24.00</b> <b>11 @ 20.00</b>
<b>ECC81</b>	Mullard, UK Square getter NOS.	OB/WB	<b>45.00</b> <b>10 @ 40.00</b> <b>50 @ POA</b>
<b>ECC81</b>	Mullard NOS. Single suture anode. Square getter. NOS. Tested. UK made (Blackburn). CV455 KB/DA MB, Military spec, TK1-B6E factory code (1956).		<b>50.00</b>
<b>ECC81</b>	Mullard UK, NOS. GVT print CV4024. M8162 Mullard logo. Low noise/microphony, good gain and great audio sound. Double suture anode construction. These get rarer all the time. Double suture Mullard logo version.	GVT box	<b>25.00</b> <b>100 @ POA</b>
<b>ECC81</b>	Mullard UK, NOS. and GVT print CV4024. Some have Mullard logo, please ask. These get rarer all the time. Double suture, Mullard but no logo version.	WB	<b>21.50</b> <b>100 @ 20.00</b>
<b>ECC81</b>	M8162 Mullard, logo UK NOS. Made in Great Britain. Single suture Mullard logo version.	OB	<b>20.00</b> <b>5 @ 19.50</b> <b>100 @ 16.50</b>
<b>ECC81</b>	M8162 Mullard, logo UK NOS. Made in Great Britain. Single suture. Mullard without logo version.	WB	<b>19.00</b> <b>5 @ 18.50</b> <b>100 @ 15.50</b>
<b>ECC81 / 12AT7WA</b>	National made in India. NOS tested guaranteed. We are told the Indian factory used Mullard UK technology and tools. The appearance is very similar to Mullard UK single suture. Excerpts from the Effectrode website, in England... <i>"Mullard's empire had a long and mighty reach. Not only did they build advanced tube manufacturing facilities in in Great Britain, but also set up tube plants overseas in Holland, France, Australia (Philips Miniwatt,) and India (Bangalore). These 'foreign made' tubes were manufactured utilising Dutch Philips/Mullard British-supplied tooling and expertise, which meant these tubes were physically identical to their British made counterparts, they had the same shaped anode plates, support micas, the same seamed glass</i>	Red OB	<b>10.00</b> <b>60 @ 8.00</b>

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*envelope, the same spot welding, same grid wire spacing and, most importantly, the same cathode chemistry and processing.  
The Bharat Electronics Limited plant in Bangalore India was set up in collaboration with Thompson CSF, France, during 1954 in the early days, components, such as plates, micas etc were shipped to the factory in Bangalore, India from Philips/Mullard in Europe."*

ECC81	Philips Holland or square getter NOS.	OB/WB	45.00 10 @ 40.00
ECC81	Philips SQ logo UK, NOS. Printed "12AT7WA". Double suture anode. Same as the other Mullard UK CV4024 double suture, except for print style. Polystyrene military box.	MB	19.00 More @ POA
ECC81	RCA logo, USA. Black anode, O getter. NOS, clean, tested and guaranteed.	OB/WB	14.00 40 @ 12.00
ECC81	RCA logo, USA. Black anode, D getter. NOS, clean, tested and guaranteed.	OB/WB	21.00 20 @ 15.00
ECC81	RCA, USA NOS. Circle getter. Please enquire for bulk quantities.	OB	12.00 50 @ 10.00
ECC81	RCA logo, USA NOS. Triple mica, black anode	Most OB	35.00 10 @ 20.00 Offers considered
ECC81	RCA logo, USA NOS. D getter. Most black anode. Please enquire for bulk quantities.	Most OB	22.00 Bulk @ POA
ECC81	RFT, East German. NOS. Flat anode gives great audio sound.	OB/WB	10.00
ECC81	Sylvania logo USA NOS with logo, 1950s made. D getter. Triple mica. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony.	GB	22.00 Bulk @ POA
ECC81	Sylvania logo USA NOS. Estimate 1960s made. O getter, black anode. Clean, tested guaranteed. Some 12AT7WA, some 12AT7WB. Some double flange anode, some single flange. 10 pieces identical appearance A, 10 pieces identical appearance B, 10 appearance C.	OB/WB	12.00 20 @ POA
ECC81	Telefunken logo NOS. West Germany. With diamond "◇" between pins. NOS, tested and guaranteed.	OB	60.00 4 @ 55.00
ECC81	Toshiba logo made in Japan in the 1960s. NOS tested, clean and guaranteed. Good quality items and have a good reputation for low noise. All the same date code & appearance.	OB	20.00 4 @ 16.50 50 @ 15.50 200 @ 14.50
ECC81	Tung-Sol logo, USA made NOS. Circle getter. 16 grey and, 16 black anodes. 1960s made.	Mostly OB	12.00
ECC81	Tung-Sol logo, USA NOS. D getter, grey anode.	OB/WB	22.00
ECC81	Tung-Sol logo, USA NOS. D getter, grey anode, double mica.	OB/WB	14.00 20 @ 11.50
ECC81	Tungsram Hungary NOS. Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. Tested, identical, guaranteed.	OB/WB	22.00 8 @ POA
ECC81	Valvo logo. NOS. Horse shoe getter. West German made.	WB	40.00
ECC81	Valvo logo – sold – please enquire	Most OB	POA
ECC81	West German made. Logo is Valvo or Siemens or Telefunken. Sets of 2 the same. No diamond between the pins. No <>. NOS. Tested and guaranteed.	OB	20.00
ECC81 / 12AT7 / E81CC	Gold pin. Chinese manufacture. NOS. Tested. Good quality, guaranteed.	WB	10.00 20 @ 9.00 50 @ 7.00
ECC81 / B309	Marconi, UK made. NOS. <b>Grey anode square getter.</b> Sets of 2 pieces of the same appearance. Electrical matched pairs	OB/WB	75.00

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	may be possible for a small fee. We have 2 versions. One has 3 circles in the anode, and one that does not.		
<b>ECC81 / B309</b>	Marconi, UK made. NOS. <b>Grey anode circle getter.</b> Sets of 2 pieces of the same appearance. Electrical matched pairs may be possible for a small fee. We have 2 versions. One has 3 circles in the anode, and one that does not.	OB/WB	<b>32.00</b> <b>20 @ 28.00</b>
<b>ECC81 / CV2016</b>	Brimar logo x 4, UK NOS. Mullard x 8, NOS. Same as UK ECC81 except that these have flying leads & brown wafer instead of B9A socket. Very rare item!	GVT	<b>10.00</b> <b>4 @ 9.00</b> <b>12 @ 8.00</b>
<b>ECC81 / CV4033</b>	Brimar logo, UK NOS. Identical to UK ECC81 except that these have flying leads (wire ended) instead of B9A socket. They can be soldered straight into the PCBs which yield low noise.	GVT	<b>8.50</b> <b>10 @ 6.00</b>
<b>ECC81 Grade One</b>	Brimar UK 6060. A special quality version of 12AT7. Brimar yellow "T" trustworthy label. Black anode. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony. Rare and desirable item. *As used but over 80 percent emission. Very clean considering it's a used tube.	G1 box	<b>30.00</b> <b>16 @ 24.00</b>
<b>ECC81 Grade One</b>	Brimar logo. UK. Tested as Grade One. <b>O getter.</b>	G1	<b>12.00</b> <b>4 @ 10.00</b>
<b>ECC81 Grade One</b>	Brimar logo. UK. <b>Square or D getter.</b> Clean, tested as Grade One and guaranteed. <b>** Quantity in stock may be less than shown. Please enquire about actual quantity. We answer promptly**</b>	G1	<b>12.00</b> <b>More @ POA</b>
<b>ECC81 Grade One</b>	MOV, UK Grade One. B309 with logo or sticker.	BB	<b>50.00</b>
<b>ECC81 Grade One</b>	Mullard logo UK. <b>Square or D getter.</b> Tested and guaranteed.	G1	<b>25.00</b> <b>20 @ 22.00</b>
<b>ECC81 Grade One</b>	Mullard logo UK. <b>O getter.</b> Tested as Grade 1. All <b>double</b> suture construction. Includes some double support getter. Includes CV4024 M8162.	G1	<b>14.00</b> <b>10 @ 13.00</b>
<b>ECC81 Grade One</b>	Mullard logo UK CV4024. <b>Single</b> suture anode. Tested and guaranteed.	G1	<b>13.00</b> <b>20 @ 12.00</b>
<b>ECC81 Grade One</b>	RFT, East German. Grade One, might be NOS, look almost new but test only 80 percent emission.	G1	<b>7.00</b>
<b>ECC81 Grade One</b>	Siemens logo. No diamond mark, but West German made. Test as grade one. Guaranteed. 2 mica.	G1	<b>13.00</b> <b>10 @ 12.00</b>
<b>ECC81 Grade One</b>	Siemens logo. No diamond mark, but West German made. Test as grade one. Guaranteed. Triple mica.	G1	<b>13.00</b> <b>10 @ 15.00</b>
<b>ECC81 Grade One</b>	Sylvania logo. Tests as Grade One. Decent appearance and guaranteed. 64 black anode with O getter, USA made.	G1	<b>10.00</b> <b>50 @ 8.00</b>
<b>ECC81 Grade One</b>	Telefunken, West Germany with diamond "<>" between the pins. Test as Grade One.	G1	<b>50.00</b> <b>4 @ 42.00</b>
<b>ECC81 Grade One</b>	USA made Sylvania and Westinghouse with logo. Test as Grade One. Clean, uniform and guarantee.	BP	<b>5.00</b> <b>More @ POA</b>
<b>ECC81 Grade One</b>	GE USA made. Tests as Grade One. Decent appearance and guaranteed. All triple mica. Most are black anode.	G1	<b>11.50</b> <b>16 @ 10.00</b> <b>75 @ 8.50</b>
<b>ECC81 USED</b>	Brimar UK 6060. A special quality version of 12AT7. Brimar yellow "T" trustworthy label. Black anode. Great for Hi-Fi amps as phase splitters. Good for any amplifier using the 12AT7 tube to restore that classic sound. Very open and smooth sound and reduced microphony. Rare and desirable item. * Over 60 percent emission.	G1 box	<b>20.00</b> <b>16 @ POA</b>
<b>ECC81 USED</b>	6060 Brimar White "T" logo, UK. All black anode. Used, tested and guaranteed.	WB	<b>19.00</b> <b>24 @ 16.00</b>
<b>ECC81 USED</b>	Brimar UK. Square getter. All black anode. Used, tested and guaranteed.	WB	<b>18.00</b>

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<b>ECC81 USED</b>	Brimar UK, used tested minimum 65% emission, guaranteed. 6060 Triple mica yellow "T" label. "T" is part of the "trustworthy" range.	WB	20.00 40 @ 15.00
<b>ECC81 USED</b>	GE, Sylvania, Westinghouse USA made. With logo. Test as used, approximate 65-75 percent emission. Clean, uniform and guaranteed. These are D getter, or triple mica. Most are black anode. Sets of 10 or 20 or 30 pieces identical appearance.	BP	10.00 16 @ 9.00 100 @ POA
<b>ECC81 USED</b>	Mullard logo UK. <b>SINGLE</b> suture anode. Printed CV4024. Tested as used 65-75 percent emission and guarantee.	WB	8.00 20 @ 7.00
<b>ECC81 USED</b>	Mullard logo UK. <b>DOUBLE</b> suture. O getter. Printed CV4024 M8162. Decent appearance for a used tube.	G1	9.00 10 @ 8.00
<b>ECC81 USED</b>	Mullard/Philips. UK/Holland. <b>D getter</b> . Tested as used 65-75 percent emission, guaranteed.	WB	13.00 10 @ 11.00
<b>ECC81 USED</b>	RCA logo, USA made. Grey anode with circle getter. Used tested, look almost new.	OB/WB	7.00
<b>ECC81 USED</b>	RCA logo, USA made, D or square getter. <b>Black</b> anode. Used tested, look almost new.	OB/WB	16.00 20 @ 14.00
<b>ECC81 USED</b>	Siemens logo. No diamond mark, but West German made. Look nearly new, but test as used. Guaranteed. 2 mica.	WB	9.00 20 @ 8.00
<b>ECC81 USED</b>	Siemens logo. No diamond mark, but West German made. Look nearly new, but test as used. Guaranteed. Triple mica.	WB	10.00 10 @ 9.00
<b>ECC81 USED</b>	Sylvania logo. Tests as used, guaranteed. Clean, uniform and guarantee. O getter, black anode, triple mica. All identical appearance.	BP	7.50 50 @ 6.00
<b>ECC81 USED</b>	Telefunken logo, West German with "<>" between the pins. Used, tested and guaranteed.	BB	30.00
<b>ECC81 USED</b>	Telefunken logo and <> diamond between pins. West German. These test around 50 or 60 percent emission. This is below normal pass mark, but still useful for many purposes. Decent appearance, good print, guaranteed.	WB	24.00 4 @ 20.00
<b>ECC81 USED</b>	Tung-Sol logo, USA made. 16 D getter. Grey anode 1960s made. Used, tested guaranteed.	WB	9.00 32 @ 6.50
<b>ECC81 USED</b>	Tung-Sol logo, USA made. 30 square or D getter. Black anode 1960s made. Used, tested guaranteed.	WB	12.00 30 @ 11.00
<b>ECC81 USED</b>	Tungsram Hungary, used. Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. Used, tested/guaranteed.	OB/WB	11.00 8 @ POA
<b>ECC81 USED</b>	USA made Westinghouse. Used not new appearance but tested strong with guarantee. Sets of 20 pieces identical.	BB	11.00 100 @ 8.00
<b>ECC81 USED</b>	USA made Westinghouse. D getter. Used but tested strong with guarantee. Many look unused.	WB	11.00 200 @ 8.00
<b>ECC81 USED</b>	USA made specials. Tests as used, guaranteed, Sylvania logo. Clean, uniform and guarantee. D getter, most black anode. Sets of 10 or 20 or 30 pieces identical appearance.	BP	11.00 30 @ 8.00
<b>ECC81</b>	Please refer to ECC91. Possible alternative, not equivalent with common cathode and B7G base.		
<b>ECC82</b>	Amperex, Holland bugle boy GBP36 wholesale when available.	WB	POA
<b>ECC82</b>	BILLINGTON GOLD 12AU7. Made in USA. NOS. High audio quality. Individually tested within very tight limits. Guaranteed. They have a good reputation worldwide. Sometimes Billington Gold USA is also available.	OB	14.00 Bulk @ POA
<b>ECC82</b>	Brimar logo, UK NOS. D getter, clear top glass. Grey anode.	WB	40.00
<b>ECC82</b>	Brimar logo, UK NOS. Square getter, black anode.	WB	55.00
<b>ECC82</b>	Brimar UK NOS. Brimar logo. Square side getter, grey anode, clear top. Tested.	OB/WB	40.00
<b>ECC82</b>	Brimar red logo, vintage red print. UK NOS. Square getter, grey anode.	WB	100.00
<b>ECC82</b>	Brimar logo, UK made 12AU7. NOS, guaranteed. Grey normal anode. Circle O getter plate.	OB	30.00 32 @ 27.50
<b>ECC82</b>	Brimar logo, UK made. NOS, guaranteed.	Most OB	38.00

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	Black anode. Circle getter.		
ECC82	Brimar logo, UK made 12AU7. NOS, clean, tested and guaranteed. Good for high end hi-fi. Grey long anode. Circle O getter plate.	Most OB	32.00 60 @ 30.00
ECC82	Chinese. In short supply throughout 2020. Please consider USA or Japanese made. Listed on this page or the next page.	BP	POA
ECC82	EH. Not in stock. Please consider Tungstram Hungary, RFT, German or USA made. Listed on this page on the next page.	OB/WB	POA
ECC82	EI Yugoslavian made. NOS.	OB/WB	19.00
ECC82	Full music logo, Mullard, CV4003 style box anode. Gold pins. Chinese made. Balanced tone, tight bass, sweet mids and well-defined highs. Price is per tube. Match pair can be arranged.	OB	25.00 12 @ 16.00
ECC82	GE, Raytheon, Sylvania, Westinghouse. Gold box. USA made, NOS, clean, tested, guaranteed, uniform. Most have logo. O ring getter.	Most OB	17.50 20 @ 13.00 100 @ 12.00
ECC82	50 GE, 50 Sylvania, 50 Westinghouse, 50 Raytheon. All USA NOS with logo. All square or D getter, some black anode. All sets of 4 or more of identical appearance. NOS, clean, tested and guaranteed. Great for Hi-Fi amps as phase splitters. Open and smooth sound.	OB/WB	24.00 8 @ 16.00 100 @ 15.00
ECC82	Mazda logo, UK made 12AU7. NOS, clean, tested and guaranteed. Grey anode. Circle O getter plate.	OB	32.00 10 @ 28.00
ECC82	Mazda logo, French made 12AU7. NOS, clean, tested and guaranteed. Grey anode. Circle O getter plate.	OB	35.00
ECC82	Mullard logo. Square getter. 2 have box anode. CV4003, 1 has long ladder anode. UK made, tested, guaranteed.	WB	250.00 3 @ 230.00
ECC82	Mullard, logo. UK. NOS. M8136. CV4003. Box anode, tested, guaranteed.	Blue Box	82.00
ECC82	Mullard logo, UK NOS. Square getter. Goal post support.	WB	200.00
ECC82	Mullard logo, UK NOS. O getter, long anode. All have goal post support.	WB	120.00
ECC82	Genuine UK. NOS manufacture by Mullard, CV4003. Box anode, but military print, instead of logo.	GB	80.00
ECC82	Mullard ladder anode. UK/Holland NOS with logo. Tested, guaranteed. Some ring getter, some parasol getter. Please advise your preference.	Most OB	45.00 30 @ 33.00
ECC82	Mullard ladder anode. Made in Holland, NOS with logo. Tested, uniform.	Most OB	45.00 16 @ 33.00
ECC82	JJ. Not in stock. Please consider Tungstram Hungary, RFT German or USA made. Listed on this page on the next page.	OB/WB	POA
ECC82	Philips logo, West Europe NOS. 1 or 2 only.	OB/WB	34.00
ECC82	Raytheon, Westinghouse and other Japanese. NOS.	OB	13.00 50 @ 10.00
ECC82	RCA logo, USA NOS with RCA acid etch. Clear top version. All identical, tested and guarantee. All identical appearance.	OB	30.00 10 @ 27.00 30 @ 24.00
ECC82	RCA logo, USA NOS with RCA acid etch. Square getter version. Long black anode. All identical, tested and guarantee.	OB	30.00 36 @ 28.00 100 @ 18.50
ECC82	RCA logo, USA NOS with RCA acid etch. O getter and silver splash getter versions. All identical, tested and guarantee.	OB	20.00 10 @ 15.00
ECC82	RCA with logo and acid etch. USA NOS. Square / D getter version. Grey anode. All identical, tested and guaranteed.	OB	25.00 30 @ 22.00 100 @ 17.50
ECC82	RFT Germany. One of the quietest ECC82 ever made. Low noise, low microphony. When available.	OB/WB	POA
ECC82	RFT German made. Good audio sound. NOS, tested and guaranteed. When available.	WB	POA
ECC82	Siemens West Europe, NOS, Stock please enquire.	OB/WB	POA

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ECC82	Telefunken, West German with logo and diamond <> mark. NOS. Set of 4 of the same appearance. Matched pairs usually available.	Most OB	110.00 4 @ 105.00
ECC82	Tesla vintage Czechoslovakian. Estimated 1970s. Tesla logo, clean, tested and guaranteed.	OB	12.00
ECC82	Tung-Sol logo, USA NOS black glass.	WB	30.00
ECC82	Tung-Sol, USA made NOS with logo. D getter. Clear glass.	OB/WB	20.00
ECC82	Tung-Sol, USA made NOS with logo. Black glass.	OB/WB	30.00
ECC82	Tung-Sol, USA made NOS with logo. O getter. Clear glass.	OB/WB	16.00 20 @ 14.00
ECC82	Tungsram Hungary NOS. Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. Tested, identical, guaranteed.	OB/WB	22.00 8 @ 10.00
ECC82 10M	Mullard 10M logo - UK NOS with ladder anode. Grey pin. When available GBP 150 wholesale guide price.	OB	POA
ECC82 / 6AU7	These are 6AU7, partly similar to ECC82 but different heater. Tung-Sol, USA made NOS with logo. D getter. Clear glass.	OB	7.50 10 @ 5.00
ECC82 / 12AU7	Mullard logo made in India. Printed "Mullard Import ECC82". NOS tested guaranteed. We are told the Indian factory used Mullard UK technology and tools. The appearance is very similar to Mullard UK. Excerpts from the Effectrode website, in England... <i>"Mullard's empire had a long and mighty reach. Not only did they build advanced tube manufacturing facilities in in Great Britain, but also set up tube plants overseas in Holland, France, Australia (Philips Miniwatt) and India (Bangalore). These 'foreign made' tubes were manufactured utilising Dutch Philips/Mullard British-supplied tooling and expertise, which meant these tubes were physically identical to their British made counterparts, they had the same shaped anode plates, support micas, the same seamed glass envelope, the same spot welding, same grid wire spacing and, most importantly, the same cathode chemistry and processing. The Bharat Electronics Limited plant in Bangalore India was set up in collaboration with Thompson CSF, France, during 1954 in the early days, components, such as plates, micas etc were shipped to the factory in Bangalore, India from Philips/Mullard in Europe."</i>	Blue Mullard box	17.00 20 @ 15.50
ECC82 / 5963	ECG Philips. Refer to 5963 entry on (around) page 54.	GVT	
ECC82 / 6067	Brimar white 'T' logo, trustworthy. UK NOS. Tests NOS. 17mm grey anode. Brimar UK with O getter. Guaranteed. 12 pieces the same appearance.	OB	60.00 12 @ 48.00
ECC82 / 6189W	Please refer to 6189W Philips and Sylvania logo, USA for good quantity of NOS, clean stock.	OB/WB	Refer
ECC82 / B329	These have original print "B329" and MWT logo. MWT was part of Marconi group. UK made. The box anode looks the same as Mullard CV4003/M8136. <b>Square getter.</b> 2 have box anode. 1 has long ladder anode. NOS. Tested as NOS, guaranteed.	WB	250.00 3 @ 230.00
ECC82 Grade One	Amperex Holland with <b>Bugle Boy</b> logo. Tested as Grade One, with guarantee. 9 pieces.	G1	27.00
ECC82 Grade One	Brimar UK. Long anode. Brimar T logo. Tested as Grade One.	G1	30.00 8 @ 25.00
ECC82 Grade One	50 GE, 50 Raytheon logo and 50 Sylvania. All square getter. Some long anode and some <b>black anode</b> . All USA made. Grade One tested with guarantee. Sets of 8 pieces identical appearance. Some look nearly new.	G1	15.00 10 @ 9.00 70 @ 8.00
ECC82 Grade One	Mazda logo. UK made 12AU7. Clean, tested and guaranteed. <b>Grey anode.</b> Circle O getter plate. Grade One. 20 pieces	G1	13.00
ECC82 Grade One	Mullard, <b>Box anode</b> M8136 – made in UK. Tested as Grade One.	G1	52.00
ECC82 Grade One	Mullard, logo, UK with <b>long ladder anode</b> . Grade One tested and guaranteed.	G1	70.00
ECC82	Mullard logo, <b>ladder anode</b> . Made in UK/Holland. Guarantee.	G1	30.00

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<b>Grade One</b>	Test as Grade One. Small stains in the glass. Mullard 7 digit code. Sets of 2 pieces identical appearance.		10 @ 25.00 50 @ 22.00
<b>ECC82</b> <b>Grade One</b>	RCA logo, USA with RCA acid etch. Clear top version. D getter. All identical, tested and guarantee. Tests as G1. Good appearance but small stain in the glass.	G1	20.00 24 @ 16.00
<b>ECC82</b> <b>Grade One</b>	RCA logo, USA with RCA acid etch. Square getter version. <b>Black anode.</b> All identical, tested and guarantee. Tests as G1.	G1	22.00 50 @ 18.00
<b>ECC82</b> <b>Grade One</b>	RCA logo, USA with RCA acid etch. Square getter version. <b>Grey anode.</b> All identical tested and guarantee. Tests as G1.	G1	15.00
<b>ECC82</b> <b>Grade One</b>	Sylvania, logo, <b>grey anode</b> , many are long anode. USA made. Clean, tested as Grade One. Guaranteed uniform.	G1	12.00
<b>ECC82</b> <b>Grade One</b>	Sylvania, USA with logo. <b>Square or D getter.</b> Tested as Grade One.	G1	22.00
<b>ECC82</b> <b>Grade One</b>	Telefunken, West Germany with logo and "◇" mark. NOS. Test As Grade One. Small stains in the glass.	G1	50.00
<b>ECC82</b> <b>Grade One</b>	Tung-Sol, USA made NOS with logo. Square or horseshoe shape getter. Tests at 80 or 90 percent emission ie Grade One.	G1	15.00
<b>ECC82 USED</b>	Brimar UK with square or <b>D getter &amp; black anode.</b> Used, tested approximately 70 percent emission and guarantee. Not new appearance but clean. Some printed 6067 T logo.	WB	42.50 10 @ 37.50
<b>ECC82 USED</b>	Brimar UK with square or <b>D getter &amp; long grey anode.</b> Used, tested approximately 70 percent emission and guarantee. Not new appearance but clean. Some printed 6067 T logo.	WB	42.50 10 @ 37.50
<b>ECC82 USED</b>	Brimar logo UK made. <b>O getter &amp; long grey anode.</b> All tested, many test nearly new. Good appearance, but not new appearance. Sold at used price.	WB	12.50 50 @ 11.00
<b>ECC82 USED</b>	Various: 50 GE, 50 Raytheon logo and 50 Sylvania. All square getter. Some long anode and some black anode. All USA made. Used and test 65-75 percent emission with guarantee. Sets of 8 pieces identical appearance. Some look nearly new.	WB	20.00 50 @ 10.00 150 @ 8.00
<b>ECC82 USED</b>	GE, USA. Believed 1950s made. Long anode. Special anode construction. D getter. Tests at 65 or 75 percent emission. Guarantee.	OB/WB	20.00 10 @ 16.00 30 @ 10.00
<b>ECC82 USED</b>	GE, USA. O getter. Tests at 65 or 75 percent emission. Guarantee.	OB/WB	8.00
<b>ECC82 USED</b>	Mullard logo UK made, used. These test around 50 or 60 percent emission. This is below normal pass mark, but still useful for many purposes. Decent appearance, good print, guaranteed. O getter normal grey anode.	WB	16.00 8 @ 12.50
<b>ECC82 USED</b>	Mullard logo UK made used. Long grey anode, goalpost support. Square getter. These test around 50 or 60 percent emission. This is below normal pass mark, but still useful for many purposes. Decent appearance, good print, guaranteed.	WB	60.00 8 @ POA
<b>ECC82 USED</b>	Mullard logo UK / Holland. Low emission. These test around 50/60 percent emission. This is below normal pass mark, but useful for some purposes. Decent appearance, good print, guaranteed.	WB	13.00 20 @ 12.00
<b>ECC82 USED</b>	Mullard, UK / Holland. Ladder anode, O getter in sets of identical appearance. Used and not new appearance but tested 65-75 percent emission. Guaranteed.	WB	25.00
<b>ECC82 USED</b>	Mullard / Philips logo, UK / Holland with square getter. Used and tests 65-75 percent emission with guarantee. Most are goal post support. 2 or 3 foil getter. 1 or 2 welded anode. Tested, guaranteed.	WB	110.00 8 @ 97.50
<b>ECC82 USED</b>	Mullard logo UK made. Used. Test around 50-60 percent below normal standards but useful for many applications. Goal post support. Square getter. Tested, guaranteed.	WB	75.00 8 @ POA
<b>ECC82 USED</b>	Mullard logo, UK. O getter. Goal post support.	WB	150.00
<b>ECC82 USED</b>	Genuine UK. Mullard logo. CV4003. M8136. Used but good appearance. Tests around 65-75 percent emission.	WB	40.00 6 @ 35.00

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<b>ECC82 USED</b>	Raytheon logo, Westinghouse logo or Mazda logo. O getter plate. All Japan made. Used and test 65-75 percent emission with guarantee. Sets of 8 pieces identical appearance.	WB	6.00 50 @ 4.80
<b>ECC82 USED</b>	RCA logo, USA with RCA acid etch. <b>Clear top version.</b> All identical, tested and guarantee. Decent appearance for a used tube. Many test fairly near to new.	WB	20.00 8 @ 17.50
<b>ECC82 USED</b>	RCA logo, USA with RCA acid etch. <b>Square getter, black anode.</b> All identical, tested and guarantee. Decent appearance for a used tube. Many test near to new.	WB	20.00 30 @ 12.50 100 @ 10.00
<b>ECC82 USED</b>	RCA logo, USA with RCA acid etch. Square getter, grey anode. All identical, tested and guarantee. Decent appearance for a used tube. But many test fairly near to new. Great for Hi-Fi amps as phase splitters. Open and smooth sound.	WB	15.00
<b>ECC82 USED</b>	Sylvania, USA with logo. O getter. Used not new appearance. Tests at 65 or 75 percent emission. Guarantee.	BP	8.00 Bulk @ POA
<b>ECC82 USED</b>	Telefunken, West Germany with logo and "◇" mark. Tested used guarantee.	G1	35.00
<b>ECC82 USED</b>	Tung-Sol, USA made with logo. Square or horseshoe shape getter. Tests at 65 or 75 percent emission.	WB	10.00
<b>ECC82 USED</b>	Tungsram Hungary. Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. Used, tested, guaranteed.	OB/WB	11.00 8 @ 10.00
<b>ECC82</b>	<a href="#">Equivalent to 12AU7.</a>		
<b>ECC82</b>	<a href="#">Please refer to 9AU7. Equivalent to each other but ECC83 has 6.3V heater, 9AU7 has 9V heater.</a>		
<b>ECC82</b>	<a href="#">Please refer to 6350, possible alternative. Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, ECC82 etc.</a>		
<b>ECC83</b>	Amperex bugle boy logo Holland. NOS. Test as new. Good appearance. Mullard, 7 digit code. Supplied in sets of 4 pieces identical appearance, the same inside and out. Electrical match pairs can be arranged.	WB	95.00 More @ POA
<b>ECC83</b>	BILLINGTON GOLD. Chinese made by the Psvane factory individually tested within very tight limits and inspected for superior physical conformity. Guaranteed. A good reputation worldwide especially amongst Asian audiophiles. Supplied in attractive blue/red/gold boxes.	OB	15.00 50 @ POA
<b>ECC83</b>	Brimar logo, UK made. O getter. Some are CV4004 / 12AX7 Brimar England ribbed plates.	OB/WB	60.00 12 @ 57.50
<b>ECC83</b>	Brimar logo, UK made. Square or D getter. 2 grey anode 2 black anode.	OB/WB	120.00 4 @ 115.00
<b>ECC83</b>	Chinese manufacture. NOS tested, guaranteed. Unused and clean, made by Shuguang in China. Deduct 25p if you will accept bulk pack / egg crate (25p off for no box).	WB	12.00 50 @ 8.00
<b>ECC83</b>	Psvane Chinese manufacture. NOS tested, guaranteed. Unused and clean.	OB/WB	15.00 100 @ 11.40
<b>ECC83</b>	EI logo. Grey pin. Yugoslavia. Grey plate. NOS tested guaranteed.	WB	40.00
<b>ECC83</b>	EI, made in Yugoslavia. NOS, tested and guaranteed. 12AX7. Shiny silver anode that some people call "silver bullet."	WB	35.00
<b>ECC83</b>	Electro-Harmonix Russia. Quantity is limited to stock that we have on the shelf today (50 pieces) NOS guaranteed. We bought these cheaply last year at "last year's price".	WB	18.50 50 @ 11.50
<b>ECC83</b>	Russian Electro-Harmonix. Big quantities available from overseas supplier at "this year's price". Arriving at Billington Export 10 days after your payment. New guaranteed.	OB	19.00 10 @ 17.00 100 @ 14.00 500 @ POA
<b>ECC83</b>	USA made NOS with logo. Tested. O getter. Grey anode plate. Westinghouse, Sylvania, GE, Raytheon. Usually 4 pieces of each but often 8 pieces of each. <a href="#">Please ask for today's stock levels.</a>	OB/WB	37.50 4 @ 32.00 20 @ 26.00 40 @ POA

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ECC83	12Ax7 Raytheon, GE USA made NOS with logo. Tested and D getter. Grey anode plate.	OB/WB	48.00 8 @ 42.00
ECC83	12AX7 Raytheon, GE USA made with logo. Tested as used, D getter. Grey anode plate.	OB/WB	48.00 8 @ 42.00
ECC83	GE, Raytheon, Sylvania, Westinghouse. USA made NOS with logo. Tested and D or square getter.	Mostly OB	50.00
ECC83	Mullard style tube. Made by Shuguang factory in China. New clean/guaranteed.	WB	15.00
ECC83	JJ logo, made in Slovakia. In stock.	WB	20.00 8 @ 19.00
ECC83	JJ logo, made in Slovakia. Unused and look new, but emission is only 65-85 percent (not 100 percent), hence half price.	WB	10.00 10 @ POA
ECC83	Japan NOS tested, guaranteed. Mazda, Raytheon and many other brands. Good quality items, but not sets of 2 pieces of the same appearance. Hence bargain price.	WB	14.00
ECC83	Mullard, most have logo. UK manufacture. Ladder anode. Mullard 7 digit code. NOS, tested, guaranteed.	OB/WB	85.00
ECC83	Mullard logo, UK or Holland manufacture. Ladder anode. Mullard 7 digit code. NOS, tested, guaranteed.	OB/WB	82.00 8 @ 75.00
ECC83	Mullard UK manufacture. D or square getter. NOS sometimes in stock. Guide price GBP 300.	OB/WB	POA
ECC83	Mullard logo, UK. NOS. M8137. CV4004. Box anode.	OB/WB	140.00 4 @ 120.00
ECC83	Mullard UK manufacture. D or square getter. NOS. A few pieces in stock.	OB/WB	250.00 4 @ 200.00
ECC83	Mullard UK manufacture. Square support O getter. Long anode. NOS and tested. A few pieces in stock.	GBP	175.00 2 @ 165.00
ECC83	Psvane manufacture, Chinese. Guaranteed. Unused and clean.	WB	12.00 50 @ 11.60
ECC83	RCA logo, USA made NOS. 12AX7. Square or D getter.	Mostly OB	80.00 8 @ 70.00
ECC83	RCA logo, USA made NOS. 12AX7. O getter.	Mostly OB	60.00 4 @ 55.00 8 @ 52.00
ECC83	RFT made in Germany at Mulhausen factory. RFT "N" logo, NOS. Tested/guaranteed. Folded 1 piece anode gives low microphony.	WB/OB	33.00
ECC83	Sovtek logo 12AX7WXT. New clean uniform guaranteed. These are unused and guaranteed but emission around 50-60 percent. We are told they are specifically designed that way to be better for guitar amplifiers.	WB	7.00
ECC83	Svetlana Russia "C logo" version. Not later cheaper "S logo" style. Made in year 2000 - 2005.	WB	40.00
ECC83	Telefunken logo, West German with $\diamond$ mark. NOS tested/guaranteed.	OB	125.00 8 @ 115.00
ECC83	Tesla NOS. Vintage Czechoslovakia, 1970s or 1980s made. Not JJ. Tesla logo, clean, tested and guaranteed.	OB	50.00 4 @ POA
ECC83	Tung-Sol Russia. New & guaranteed. Regret no discount of any kind including "over GBP 3,000 discount".	OB	21.50 100 @ 20.00
ECC83	Tungsram Hungary made in 1960s or 1970s with yellow print.	OB/WB	37.00
ECC83	Please refer to 5755 Western Electric USA made for low cost alternative, not equivalent. 5755 is very similar to ECC83, both are B9A base, but the pin out varies. We have several hundred 5755. Data ECC83: Vf=6,3V, If=300Ma, Va=250, Ik=1, S=1,6, Pa=2x1 Data 5755: Vf=6,3V, If=300Ma, Va=200, Ik=3, S=1,6, Pa=2x1		
ECC83	Please refer to 6F5GT for possible alternative, not equivalent. 6F5GT is octal based and roughly equivalent to half an ECC83. Refer to data provided.		
ECC83	Equivalent to 5751, CV4004, 12AX7WA.		

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<b>ECC83 / 6EU8</b>	Please refer to 6EU8 for possible alternative, not equivalent.		
<b>ECC83 / 7058</b>	4 pieces GE USA NOS and a few mixed USA. NOS. Low noise, low microphony. 7058 do not always have a centre tap (pin 9 on the tube) so will not always work as a plug in replacement for ECC83 in guitar amps where the tube heater supply is only 6.3V, but are a strong high-quality NOS ECC83.	Most OB	40.00 4 @ 35.00
<b>ECC83 / B339</b>	GEC UK NOS. Guide price GBP300 wholesale.	OB/WB	POA
<b>ECC83</b>	Amperex, Holland with Bugle Boy logo.	G1	60.00
<b>Grade One</b>	Tested as Grade One with guarantee.		
<b>ECC83</b>	Brimar logo, UK made. Square getter.	G1	90.00
<b>Grade One</b>	They test 80 percent emission or more.		
<b>ECC83</b>	Brimar logo, UK made. O getter. These are CV4004 / 12AX7 Brimar	G1	40.00
<b>Grade One</b>	England ribbed plates 1960s made. They test at least 80 percent emissions. 2 different constructions.		8 @ 37.50
<b>ECC83</b>	Mullard UK manufacture. D or square getter.	G1	140.00
<b>Grade One</b>	Grade 1. A few pieces in stock.		
<b>ECC83</b>	Mullard logo UK made These test around 80 percent emission.	G1	90.00
<b>Grade One</b>	Decent appearance, good print, guaranteed.		8 @ 72.00
<b>ECC83</b>	Mullard, logo, UK. NOS. Test as new, look almost new but the top getter has some black stains. Therefore sold at Grade One price.	WB	115.00
<b>Grade One</b>	M8137. CV4004. Box anode. Mullard, 7 digit code in the glass.		
<b>ECC83</b>	Mullard logo, UK/Holland. Ladder anode. Test minimum 80 percent emission. Many test as new but Grade One appearance with small stains in the glass. Mullard, 7 digit code.	G1	90.00
<b>Grade One</b>			
<b>ECC83</b>	Raytheon, Sylvania etc. USA made with logo. Test as Grade One.	G1	POA
<b>Grade One</b>	D or square getter GBP40 wholesale. Circle getter GBP30 wholesale.		
<b>ECC83</b>	Raytheon logo, Japanese Grade One.	G1	11.00
<b>Grade One</b>			
<b>ECC83</b>	RCA logo, USA made 12AX7. Tested as Grade One.	G1	45.00
<b>Grade One</b>	Square getter.		
<b>ECC83</b>	RCA logo, USA made 12AX7. Tested as Grade One.	G1	32.00
<b>Grade One</b>	O getter.		
<b>ECC83</b>	Siemens Halske "S" logo, West German. The classic double support	G1 box	60.00
<b>Grade One</b>	getter. Estimated 1960s made. Good print and surprisingly clean for a used tube. Most look almost new. They test nearly new but are sold as Grade 1 at 25 percent discount.		12 @ 50.00
<b>ECC83</b>	Siemens Halske "S" logo, West German. 1 piece triple mica, 1 piece	G1 box	175.00
<b>Grade One</b>	long anode. Also 3 pieces that we think are Siemens made with MCP manufacture code, it is hard to read the code between the pins. Estimated 1950s/60s made. Good print, look almost new, test nearly new but are sold as Grade 1 at 25 percent discount.		2 @ 170.00
<b>ECC83</b>	Sylvania, USA 1950s made. D getter. These are given fantastic	G1	30.00
<b>Grade One</b>	reviews in audio websites. Super audio sound. Enquire re bulk quantity.		
<b>ECC83</b>	Tung-Sol, USA NOS early 1950's made. Special D getter otherwise	G1	30.00
<b>Grade One</b>	known as horseshoe or stirrup getter. These are given fantastic reviews in audio websites. Super audio sound. Tested to Grade One.		
<b>ECC83 USED</b>	Amperex, Bugle Boy logo vintage. Holland manufacture with "ladder"	OB/WB	40.00
	anode. Clean, tested and 3 month guarantee. Tested used at 70 percent emission or more.		
<b>ECC83 USED</b>	Brimar UK made. Tested working approx 65-75 percent emission.	OB	70.00
	Square or <b>D</b> getter plate. Some have white Brimar T logo.		8 @ POA
<b>ECC83 USED</b>	Brimar logo, UK made. <b>O</b> getter.	WB	30.00
<b>ECC83 USED</b>	Brimar logo, UK made. Used but decent appearance, good print.	OB/WB	POA
	O getter. Guaranteed. Excellent in phono stage, sound is detailed, smooth, warm and rich. Used and test 50-60 percent emission. This		

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	is below normal "approved standard", but still useful for many applications. Due to low emission, a bargain price. When available.		
<b>ECC83 USED</b>	Brimar logo, UK made. Tested around 65 or 75 percent emission. Used but decent appearance, good print. O getter. Guaranteed. Excellent in phono stage, sound is detailed, smooth, warm and rich. 4 pieces construction "A", 4 pieces construction "B", 2 pieces construction "C". When available.	WB	POA
<b>ECC83 USED</b>	GE, Raytheon Sylvania, <b>D getter</b> . Used tested. USA made. Larger quantities sometimes available.	WB	21.00
<b>ECC83 USED</b>	GE, Raytheon Sylvania, <b>O getter</b> . Used tested. USA made. Larger quantities sometimes available.	WB	12.00
<b>ECC83 USED</b>	EI made in Yugoslavia. Used, tested and guaranteed. 12AX7. Telefunken style smooth grey anode plate.	WB	18.00
<b>ECC83 USED</b>	EI made in Yugoslavia. Used, tested and guaranteed. 12AX7. Silver anode plate.	WB	14.00
<b>ECC83 USED</b>	Mullard logo. UK made with guarantee. These test at 40 to 60 percent emission. Normal pass mark is 65 percent. Due to low emission, these are 4 times cheaper than NOS.	WB	21.00
<b>ECC83 USED</b>	Mullard logo box anode CV4004 or long anode used. These test around 50 or 60 percent emission. This is below normal pass mark, but still useful for many purposes. Decent appearance, good print, guaranteed. 4 are box anode CV4004, M8137. 4 are long anode Mullard UK.	WB	50.00 4 @ 45.00 8 @ 40.00
<b>ECC83 USED</b>	Mullard, logo, UK with box anode. CV4004 M8137 style. Used not new but tested. Guaranteed.	OB/WB	60.00
<b>ECC83 USED</b>	Mullard, logo, UK or Holland. D or square getter. Used not new but tested. Guaranteed. Guide price GBP200.	OB/WB	POA
<b>ECC83 USED</b>	Mullard, logo, UK ECC83 with <b>normal</b> ladder anode. O getter. Used not new appearance with some stains in the glass but decent appearance. Tested and guaranteed. Mullard, 7 digit code. Supplied in sets of 2 pieces identical appearance.	BB	36.00 20 @ 28.00
<b>ECC83 USED</b>	Mullard UK manufacture. Square support O getter. Long anode. Used, tested. A few pieces in stock.	GBP	100.00 2 @ 95.00
<b>ECC83 USED</b>	RCA logo, USA made 12AX7. Used not new and some light stains in the glass. Tests approximately 65-75 percent gm. Square getter. 8 grey anode and 8 black anode.	WB	30.00 8 @ 25.00 16 @ 22.00
<b>ECC83 USED</b>	RCA logo, USA made 12AX7. Used not new and some light stains in the glass. Tests approximately 65-75 percent gm. O getter.	WB	21.00 12 @ 17.00
<b>ECC83 USED</b>	RFT Mulhausen. Used, tested guaranteed. Folded 1 piece anode gives low microphony.	WB/OB	12.00
<b>ECC83 USED</b>	Telefunken logo, West German with <> mark. Some smooth anode, some ladder anode. Used not new appearance, but guaranteed. Good print. Tested around 65-75 percent emission approximate.	WB	52.50 8 @ 47.50
<b>ECC83 USED</b>	Telefunken <b>low emission</b> . These test around 50 or 60 percent emission. This is below normal pass mark, but useful for some purposes. West German with diamond mark, logo and <>. Some smooth anode, some ladder anode. Decent appearance, good print, guaranteed.	WB	30.00
<b>ECC83 USED</b>	Tesla logo vintage Czechoslovakian. Estimated 1960s manufacture. Good print. Used, clean, tested and guaranteed.	OB	25.00 4 @ 22.50
<b>ECC83 USED</b>	Tungsram Hungary made in 1960s or 1970s with yellow print. 8 pieces look the same. Decent appearance but test somewhat lower (emission 65 or 75 percent). Many people say these make a great low cost alternative to Mullard, UK/RCA USA.	WB	16.00 8 @ 14.00
<b>ECC83 USED</b>	USA. Raytheon, Sylvania etc. With logo. With guarantee. These test at 40 per cent to 60 percent emission. Normal pass mark is 65 percent. Due to low emission, these are 4 times cheaper than NOS.	WB	9.00 25 @ 7.00
<b>ECC83 USED</b>	USA. RCA logo. With guarantee. These test at 40 - 60 percent emission. Normal pass mark is 65 percent. Due to low emission,	WB	15.00 15 @ 12.00

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	these are 4 times cheaper than NOS.		
<b>ECC83 / CV4035</b>	Brimar logo, UK NOS. Wire ended ECC83, these are CV4035.	GVT	50.00
<b>ECC84</b>	Adzam logo, West European made. NOS. Adzam was part of Mazda West Europe. Audio B9A double triode. Data in our pdf catalogue.	OB	5.50 4 @ 4.80 300 @ 4.00
<b>ECC84</b>	Mullard logo, UK NOS. Audio B9A double triode. Photo/data <a href="http://www.r-type.org/exhib/aaa1325.htm">http://www.r-type.org/exhib/aaa1325.htm</a> Data <a href="http://www.shinjo.info/frank/sheetsE1.html">http://www.shinjo.info/frank/sheetsE1.html</a> Data: Vf=6,3V, If=330ma, Va=90V, Ik=22ma, S=6V, Pa=2x2W.	OB	6.50 4 @ 5.80 100 @ 4.50 More POA
<b>ECC84</b>	RFT German. NOS and guaranteed. Double triode, low noise and good for audio. Data <a href="http://frank.pocnet.net/vademecum2.html">http://frank.pocnet.net/vademecum2.html</a> Near offers welcome for orders over 100 pieces.	OB	3.00 8 @ 2.00 300 @ 1.75
<b>ECC84</b>	Telefunken logo, West German. UK NOS. With diamond<>.	OB	12.00 8 @ 10.00
<b>ECC85</b>	East European. New tested guaranteed. Mixed brands RFT, Tungstram, other.	WB	10.50
<b>ECC85</b>	East German NOS. Tested, guaranteed. RFT made, many have logo.	OB/WB	12.00 5 @ 11.00 16 @ POA
<b>ECC85</b>	Mullard, UK NOS.	Most OB	23.00 12 @ POA
<b>ECC85</b>	Siemens Valvo West German NOS. Tested, guaranteed. Not <>.	OB/WB	10.50 4 @ 8.25
<b>ECC85</b>	Telefunken <> tested. NOS. TFK logo West German <>.	OB	40.00 4 @ POA
<b>ECC85</b>	Tungstram Hungary NOS. Tested, guaranteed. Not <>.	OB/WB	10.50 4 @ 8.25
<b>ECC85</b>	NOS Japan tested guaranteed most are Matsushita.	OB/WB	12.50 20 @ 11.00
<b>ECC85</b>	USA made NOS. Sylvania / other brands. Tested, guaranteed. Many have logo.	OB/WB	12.50 4 @ 10.00 16 @ POA
<b>ECC85</b>	Mullard, UK/ Holland. Tested as grade one. Usually in stock.	G1	12.00
<b>Grade One</b>			
<b>ECC85</b>	Telefunken logo <>. Used but clean appearance and good print. Tests at least 80 percent emission.	G1	30.00 4 @ 27.50
<b>Grade One</b>			
<b>ECC85 USED</b>	East European. RFT, Tungstram and other brands. Used, not new appearance tested, guaranteed.	WB	6.00 20 @ 5.00
<b>ECC85 USED</b>	Japan tested guaranteed mostly Matsushita.	WB	8.00 12 @ POA
<b>ECC85 USED</b>	Made in USA or West Europe. Westinghouse, Brimar, Mazda and others. In sets of 2 pieces identical. Used, tested.	WB	7.00 20 @ 5.00
<b>ECC85 USED</b>	Mullard, logo, UK/ Holland. Not new appearance, but tested as used, 65-75 percent emission.	WB	10.00
<b>ECC85 USED</b>	Telefunken <> test around 50 percent emission. Usually a small quantity in stock. GBP10 trade price if available.	WB	POA
<b>ECC85 USED</b>	Telefunken <> test around 65- 75 percent emission. Usually a small quantity in stock. GBP20 trade price if available.	WB	POA
<b>ECC85 USED</b>	West European made Brimar Mazda and others. Triple mica. Used, not new appearance. Tested working and guaranteed.	WB	25.00
<b>ECC85</b>	Please try <b>6DT8</b> alternative, not equivalent item.		
<b>ECC86</b>	Philips, Amperex and other West European. GE & other USA. NOS.	Most OB	12.00 4 @ 11.00
<b>ECC86</b>	Telefunken logo <> NOS. Audio double triode. In sealed cellophane wrapper and OB. Sealed cellophane can be opened for test, on request.	OB	35.00 4 @ 30.00 16 @ 25.00
<b>ECC88 / 6DJ8</b>	These are 6DJ8 ECG Philips logo. USA NOS. 24 pieces look the same.	GB	25.00

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	Matched pairs may be possible. Very attractive appearance.		
<b>ECC88 / 6DJ8</b>	These are 6DJ8 Sylvania logo. USA NOS. Sets of 8 pieces that look the same.	OB/WB	20.00 24 @ 16.00
<b>ECC88 / CV4111</b>	These are CV4111 wire ended / flying leads. Mullard NOS UK made. CV4111 is equivalent to ECC88 except the flying lead base.	Most OB	33.00 8 @ 31.00
<b>ECC88</b>	Amperex Bugle Boy logo NOS. Vintage Holland made.	WB	33.50 8 @ 31.50
<b>ECC88</b>	BILLINGTON GOLD. Your choice of Chinese or Slovakia. Guaranteed. New, tested.	OB	17.50
<b>ECC88</b>	Brimar logo UK, NOS. Musical and rich sounding, these are the perfect complement for any preamp/driver stage using 6DJ8 or 6922. Few pieces only.	OB	25.00
<b>ECC88</b>	Chinese. Tested, guarantee, NOS. At most, 20 pieces might be available.	WB	12.00 12 @ 10.00
<b>ECC88</b>	EI Yugoslavian made. "A frame" construction. Maybe printed E88CC penta. NOS. guaranteed.	WB	15.00
<b>ECC88</b>	GE USA NOS. <b>Black glass</b> version. NOS clean tested guaranteed.	OB	27.00
<b>ECC88</b>	Japanese NOS. Tested good quality. 4 Mazda, 8 Westinghouse, 4 Raytheon.	Most OB	18.00 16 @ 16.00
<b>ECC88</b>	JJ logo by Tesla, Slovakia. NOS. Gold pin. Printed E88CC. Tested and guaranteed.	OB	30.00
<b>ECC88</b>	Mullard logo NOS UK.	Most OB	33.00 8 @ 31.00
<b>ECC88</b>	Mullard logo NOS Holland.	Most OB	27.50 8 @ 25.00
<b>ECC88</b>	Mullard logo NOS UK. We are uncertain if made in West Europe or Made in Yugoslavia. "A frame" construction" and parasol getter.	WB	20.00 8 @ 17.50
<b>ECC88</b>	USA NOS. GE, Raytheon, RCA, Sylvania & Westinghouse. 4 pieces of each brand.	Most OB	20.00 20 @ 16.00
<b>ECC88</b>	Russian NOS. Believed to be 6N23P / 6H23П Voskhod or Reflector factory, but printed only as "ECC88 Russian".	WB	7.50 30 @ 6.50
<b>ECC88</b>	Siemens West German not <> but great quality. 1970's made. Low noise, low microphony. Plenty of bass definition and a sweet mid band. Excellent in phono stages. Tested and guaranteed. When available.	OB/WB	POA
<b>ECC88</b>	Telefunken logo West Germany. NOS. With <> mark, when available.	OB	75.00
<b>ECC88</b>	Tesla logo, grey pin. 1970's made in Czechoslovakia. Plenty of bass definition and a sweet mid band. Excellent in phono stages NOS and guaranteed.	OB/WB	28.00 8 @ 25.00
<b>ECC88</b>	Tungsram Hungary NOS. Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. Tested, identical, guaranteed.	WB	45.00
<b>ECC88</b>	Please refer to 6BQ7A, NOS. Good quality Japanese, in stock.		
<b>ECC88</b>	Amperex, Holland with Bugle Boy logo.	G1	25.00
<b>Grade One</b>	Tested as Grade One, with guarantee.		
<b>ECC88</b>	Brimar logo UK. Test as Grade One. Musical and rich sounding, these are the perfect complement for any preamp/driver stage using 6DJ8 or 6922.x 25	G1	11.00
<b>Grade One</b>			
<b>ECC88</b>	Mullard, UK/Holland with logo. Grade One tested and guaranteed.	G1	20.00
<b>Grade One</b>			20 @ 16.00
<b>ECC88</b>	Japanese made Raytheon. Tested and guaranteed, with logo.	G1	10.00
<b>Grade One</b>	Mostly unused appearance but some are unbalanced anodes, some test only 80 percent emission. (NOS perfect would test at 100 percent). Still suitable for many applications.		
<b>ECC88 USED</b>	Amperex, Holland with Bugle Boy logo. Used but tested working with guarantee.	G1	17.00 4 @ 16.00 12 @ 15.00
<b>ECC88 USED</b>	Brimar logo UK. Test as used, guaranteed. Musical and rich	WB	12.00

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	sounding, these are the perfect complement for any preamp/driver stage using 6DJ8 or 6922.		
<b>ECC88 USED</b>	Fivre logo made in Italy. Musical and rich sounding. Used, tested and guaranteed. Sold out, please contact us.	WB	POA
<b>ECC88 USED</b>	GE USA NOS. Normal version. Used clean tested guaranteed.	WB	7.00
<b>ECC88 USED</b>	Japanese. Mazda logo. Used, tested good quality. Decent appearance.	WB	9.00 20 @ 7.50
<b>ECC88 USED</b>	Mullard logo UK/Holland. Used, not new appearance but tested and guaranteed.	BB	16.00 12 @ 14.00
<b>ECC88 USED</b>	Siemens West German not <> but great quality. 1970's made. Used not new appearance but look good. Tested & guaranteed. Low noise, low microphony. Plenty of bass definition and a sweet mid band. Excellent in phono stage.	OB/WB	15.00 4 @ 10.00 16 @ 9.00
<b>ECC88 USED</b>	Sylvania, USA. Used, tested with logo and guarantee. Good bass definition and a sweet mid band. Excellent in phono stages. Sets of 4 pieces identical.	Most OB	10.00 16 @ 8.00
<b>ECC88 USED</b>	Tungsram Hungary. Look new, but test used (2 anodes are not balanced). Natural sounding, extended top end, tight bass sound. Very good tonal balance and clarity. All look identical, tested guaranteed.	WB	13.00
<b>ECC88</b>	Please refer to <b>6350, possible alternative</b> . Adapters can be found on the Internet to convert 6350 into 6SN7, ECC88, etc.		
<b>ECC89</b> <b>Grade One</b>	Mullard logo UK Grade 1. Audio double triode, similar to ECC88 but different pin out. 1 half of ECC89 is variable mu. They suit automatic gain control, eg in studio compressors. Equivalent to 6FC7. Test as Grade 1.	G1	6.00 11 @ 5.00
<b>ECC89</b>	Tronal East European made NOS.	OB	6.00 32 @ 5.00
<b>ECC91 / 6J6 / WA</b>	Westinghouse, Sylvania, Raytheon. USA NOS. Data below. At this price they are NOS, guaranteed but untested. Print may vary, some are egg crate / bulk pack.	OB/WB/BP	2.40 20 @ 2.00 300 @ 1.40
<b>ECC91 / CV4031 / 6J6</b>	Mullard, UK with logo. NOS. Audio double triode. Possible alternative to ECC81, but not equivalent. ECC81 has B9A base, ECC91 has B7G base, and there is also a common cathode. Equivalent to 6J6 and 6101. Data <a href="http://tubedata.itchurch.org/sheetsE.html">http://tubedata.itchurch.org/sheetsE.html</a>	GVT	3.00 100 @ 2.70 300 @ 2.50
<b>ECC91 / CV4031 / 6J6</b>	Mullard, UK. Audio double triode. Genuine military print, but no logo. NOS. Possible alternative to ECC81, but not equivalent. ECC81 has B9A base, ECC91 has B7G base, and there is also a common cathode. Equivalent to 6J6 and 6101.	GVT	2.75 100 @ 2.40 500 @ 2.00
<b>ECC91</b>	Please refer to <b>6J6</b> for an exact equivalent.		
<b>ECC99</b>	JJ NOS gold pin. Very similar to 12BH7 and is interchangeable in some situations. Suits Transcendent Sound amps. Similarities to 6N6P, E182CC.	OB	23.00 4 @ 22.00
<b>ECC189</b>	Mullard UK NOS x 10. Siemens NOS x 6.	Most OB	12.00 10 @ 11.00
<b>ECC189</b>	Sylvania and other USA NOS.	OB	6.00 10 @ 5.00
<b>ECC189</b>	Toshiba and other Japan, NOS. Audio type.	OB/ WB	8.00 6 @ 7.50
<b>ECC189</b>	Tungsram and other East Euro. NOS Possible audio type.	OB/ WB	6.00 50 @ 4.50
<b>ECC189</b>	Mullard, logo UK NOS. Audio type.	OB/GB	12.00 10 @ 11.00
<b>ECC801S</b>	BILLINGTON GOLD. Chinese made, <b>gold pin</b> . With guarantee. NOS. Clean and tested to a special standard. Great audio quality. Pre amp tube, replaces any 12AT7/E81CC type.	OB	10.00 50 @ 8.00
<b>ECC801S</b>	Mullard logo UK NOS with gold pin tested, guaranteed. Low noise, low microphony. Double suture anode construction.	Most OB	POA

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<b>ECC801S</b>	Siemens, NOS. Long life 20,000 hour version. Falcon logo. Bundeswehr BWB version. Siemens Munich. Copper grid posts.	OB	POA
<b>ECC801S</b>	Telefunken logo, West German NOS with $\diamond$ mark.	OB	POA
<b>ECC801S USED</b>	Mullard logo, UK with gold pin printed ECC801S. Used, decent appearance, tested, guaranteed. Low noise, low microphony. Double suture anode construction.	WB	POA
<b>ECC801S USED</b>	Telefunken logo, West German. Used. Tested with $\diamond$ mark.	WB	POA
<b>ECC801S / 13D9</b>	<b>SOLD. Please ask Martin for more details.</b> These are 13D9 Brimar logo UK made, NOS, black anode. Similar to ECC81 / ECC801S. Many consider the higher anode current to be an advantage. Same pin out as ECC81.	Most OB	POA
<b>ECC802S</b>	Tesla logo, vintage Czechoslovakia. 1970s.	OB	25.00
<b>ECC802S</b>	Telefunken logo, $\diamond$ mark. When available.	OB	POA
<b>ECC803S</b>	JJ logo, recently made. New, grey pin tested guaranteed.	OB	15.00
<b>ECC803S</b>	China. Gold pin, new, clean, tested and guaranteed small quantity.	OB	16.00
<b>ECC803S</b>	Tesla logo, vintage made, not JJ. When available.	OB/WB	POA
<b>ECC804 USED</b>	Mazda logo UK. Used, tested working over 60 percent emission. Audio double triode.	WB	6.00 30 @ 4.80
<b>ECC807</b>	Brimar logo UK NOS. Very rare item. These look new but test as used eg 65 percent emission, so they are sold at used price. 1 or 2 only.	OB/WB	125.00
<b>ECC807 Grade One</b>	Brimar logo UK. Tested as Grade One. Small stains in the glass.	G1	65.00
<b>ECC807 USED</b>	Brimar logo UK. Used, tested, clean. Very rare.	WB	60.00
<b>ECC808</b>	Mazda Belvu logo, made in France NOS. ECC808 has the same characteristics as ECC83, but with a different pin-out.	OB	44.00 6 @ 37.00
<b>ECC808</b>	Telefunken logo, West German. Diamond between pins <>. NOS, tested. Very clean appearance.	OB	51.00 6 @ 49.00
<b>ECC808 USED</b>	<b>ECC808 Used.</b> Telefunken logo, West German. Diamond between pins <>. Test as used but very clean appearance.	OB/WB	21.00 10 @ 19.00
<b>ECC8100</b>	Telefunken logo and diamond " $\diamond$ " mark. NOS. Gold pins. Similar to ECC81, not equivalent. Data available.	OB	25.00 2 @ 22.00
<b>ECC2000</b>	Mullard, logo UK NOS. Audio triode, gold pin. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	Mot OB	11.00 32 @ 8.50
<b>ECF12</b>	Believed Telefunken or Siemens West German manufacture but National brand and box.	OB	20.00
<b>ECF80</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>ECF80</b>	200 x Japan NOS.	OB/WB	4.50 6 @ 4.00 300 @ 3.00
<b>ECF80</b>	Brimar logo UK NOS.	OB/WB	9.00 20 @ 7.00
<b>ECF80</b>	Mullard, logo NOS. West Europe made, audio triode pentode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data Vf=6.3V, If=430ma, Va=250V, Ik=14ma, S=6.2Ma/V, Pa=1.7W, or <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	Most OB	12.00 10 @ 9.00 30 @ 7.506 60 @ 6.50
<b>ECF80</b>	NOS. Yugoslavian made. Includes Siemens.	OB	4.50 10 @ 3.00 200 @ 2.50
<b>ECF80</b>	RCA, Sylvania, Westinghouse. USA NOS with logo.	OB	4.50 6 @ 4.00
<b>ECF80</b>	50 x Sovtek original box, 200 Tungfram Hungary. 50 mixed USSR. All NOS. Deduct 25p if you accept them without a box.	OB/WB	4.50 6 @ 3.50 300 @ 3.00
<b>ECF80</b>	West Europe, Mazda logo or Brimar logo. NOS. 30 pieces.	OB/WB	7.00 30 @ 5.00
<b>ECF80 / E80CF</b>	E80CF Westinghouse USA grey pin.	OB	4.50

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	E80CF is near equivalent to ECF80		
<b>ECF80 USED</b>	Mullard logo UK / Holland. Used and test 65-75 percent emission.	WB	5.00 20 @ 4.00
<b>ECF80</b>	Please refer to <b>E80CF</b>		
<b>ECF82</b>	Tungfram made in Hungary with "international" logo & international box. NOS. Useful audio tube. Data on request. Bargain price! Colourful OB. <b>This tube replaces 7199 by fitting an adapter.</b> We can advise you suppliers of adapters.	OB	4.00 20 @ 3.50 300 @ 3.00
<b>ECF82 / 6U8A</b>	Mullard logo UK. NOS. Few only.	Most OB	8.00 10 @ 5.50
<b>ECF82 / 6U8A</b>	GE, RCA and major USA manufacturers. With logo.	OB/GVT	5.00
<b>ECF82 / 6U8A</b>	Brimar logo UK NOS.	Most OB	7.50 50 @ 5.60
<b>ECF82 / 6U8A USED</b>	Mullard logo, used and tested.	WB	7.50 20 @ 5.00
<b>ECF82</b>	Refer to <b>6U8A</b> and <b>6AU8A</b> USA made, low price, near equivalent.		
<b>ECF86 / 6GH8</b>	Audio triode pentode. Telefunken logo, West German with diamond mark <>. NOS NIB, in original sealed cellophane and original boxes. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB/WB	7.00 4 @ 4.00 200 @ 3.20
<b>ECF86 / 6GH8</b>	Audio triode pentode. Philips logo West European made, NOS NIB. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB	3.00 10 @ 2.20 200 @ 1.80
<b>ECF201</b>	Philips logo. Holland NOS. Equivalent to 6U9. B9A base Triode-Pentode, the triode section has audio applications. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	Most OB	2.50 40 @ 2.00
<b>ECF802</b>	Ei Yugoslavia NOS.	OB/WB	3.00 10 @ 2.50 90 @ 2.00
<b>ECF802</b>	Telefunken logo, West German. NOS. Diamond between pins <>. Plus other West European NOS.	Most OB	7.00 20 @ 6.00
<b>ECF803</b>	Audio tube. Telefunken logo, West German with diamond mark <>. NOS NIB. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB	10.00 10 @ 8.00
<b>ECF804</b>	Brimar logo NOS. Audio triode pentode. Photo/data: <a href="http://www.r-type.org/exhib/abo0121.htm">http://www.r-type.org/exhib/abo0121.htm</a>	OB/WB	3.20 200 @ 2.50
<b>ECF804</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>ECH4</b>	Philips Holland red metal. ST shape. NOS, with logo.	WB/OB	17.00 10 @ 13.00
<b>ECH11</b>	5 x Telefunken, 5 x Valvo. West German, NOS, with logo.	Most GB	20.00 10 @ 15.00
<b>ECH11 Grade One</b>	Telefunken / Valvo. New but store soiled. Tested as Grade One. Antique German radio valve.	G1	14.00 10 @ 11.00
<b>ECH3</b>	Mullard Holland red metal. ST shape. NOS, with logo. Data/photo <a href="http://www.r-type.org/exhib/aa0529.htm">www.r-type.org/exhib/aa0529.htm</a> Sockets to fit these are in stock (ref 8SC).	WB/OB	12.00 100 @ 10.00 300 @ POA
<b>ECH35</b>	Mullard, UK NOS. 50 pieces Gold painted ST shape, printed 'ARTH2'. 50 pieces grey GT shape.	GVT/WB	4.00 50 @ 3.20
<b>ECH42</b>	Philips logo. NOS Holland. Mesh anode.	WB	3.40 100 @ 2.75
<b>ECH42</b>	Tungfram NOS, made in Hungary.	OB/WB	3.00 6 @ 2.67 200 @ 2.00
<b>ECH42</b>	West European brands	OB/WB	3.50
<b>ECH81</b>	50 Brimar logo & 50 Westinghouse logo. Country of manufacture TBA. NOS, tested, guaranteed.	OB/WB	6.00 10 @ 5.50 100 @ 5.00
<b>ECH81</b>	Chinese. New tested clean guaranteed. Photo <a href="http://www.TAVE.co.uk">www.TAVE.co.uk</a> Data <a href="http://www.r-type.org/exhib/aaq0125.htm">www.r-type.org/exhib/aaq0125.htm</a>	WB	3.25
<b>ECH81</b>	Mullard logo, West European, NOS.	OB	6.50

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	Fits certain audio equipment.		10 @ 6.00
<b>ECH81</b>	Raytheon logo, NOS. Russian made. Clean guaranteed. Data <a href="http://www.r-type.org/exhib/aaq0125.htm">www.r-type.org/exhib/aaq0125.htm</a>	WB	4.00 10 @ 2.80 200 @ 2.40
<b>ECH84</b>	Mullard / Mazda West European NOS. Photo/data <a href="http://wwwhttp://www.r-type.org/exhib/aaa0843.htm">wwwhttp://www.r-type.org/exhib/aaa0843.htm</a>	OB/WB	4.20 30 @ 2.50 100 @ 2.75
<b>ECL80</b>	125 Mullard, 125 Mazda & 250 Philips. West European made. NOS, with logo. Fits certain audio equipment. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	OB	5.00 4 @ 4.50 500 @ 3.50
<b>ECL82</b>	BILLINGTON GOLD, made in Japan. With guarantee. Please refer to page 6 for full details.	OB	13.00
<b>ECL82</b>	Brimar logo, or Mazda logo. NOS made in West Europe.	Most OB	25.00 8 @ 20.00 16 @ 18.00
<b>ECL82</b>	Japanese. NOS, guaranteed. Toshiba made but unbranded in bulk pack egg trays of 100. 300 stock.	BP	12.00 10 @ 1.50 100 @ 9.00
<b>ECL82</b>	Mazda logo Japanese. NOS tested guaranteed.	Most OB	13.00 10 @ 12.50 100 @ 10.00
<b>ECL82</b>	Mullard, UK/Holland NOS.	Most OB	20.00 25 @ 160288.00
<b>ECL82</b>	Raytheon logo, Japanese. NOS tested guaranteed.	Most OB	13.00 10 @ 12.50 100 @ 10.00
<b>ECL82</b>	Russian/East Europe. NOS. With guarantee.	WB	12.00 10 @ 10.00
<b>ECL82</b>	Sylvania logo & other USA made. NOS. Sets of 2 of the same brand and same appearance. Tested, guaranteed.	OB/WB	16.00 8 @ POA
<b>ECL82</b> <b>Grade One</b>	Mullard, test as grade one. Decent appearance, not new appearance. UK/Holland. Most with logo.	OB/WB	16.00 Bulk @ POA
<b>ECL82 USED</b>	Westinghouse USA, MAZDA or Brimar West Europe, with logo. Used not new. Tested with guarantee.	WB	7.00 20 @ 5.00
<b>ECL82</b>	Try <b>UCL82</b> for low cost possible alternative, not equivalent [different heater voltage].		
<b>ECL83</b>	Mullard, logo. UK NOS. Alternatively refer to UCL83 partly similar with different heater voltage.	OB/WB	12.00
<b>ECL83 USED</b>	Mullard, UK. Used, test 65 percent emission and guarantee.	WB	5.00 10 @ 4.00
<b>ECL84</b>	Mullard, logo UK NOS 6DX8 / ECL84. Audio pre-amp tube. Data <a href="http://scottbecktr.net/tube/sheets/010/e/ECL84.pdf">http://scottbecktr.net/tube/sheets/010/e/ECL84.pdf</a> .	OB	4.50 50 @ 3.50
<b>ECL85 / 6GV8</b>	100 Russian, 100 Tungstram Hungary, 100 Japan. NOS. An audio type. Equivalent to ECL805. These are bulk pack, egg crate. Add 25p if white box & label required. Data <a href="http://frank.pocnet.net/sheetsE2.html">http://frank.pocnet.net/sheetsE2.html</a>	BP	4.50 100 @ 2.50 300 @ 2.00
<b>ECL86</b>	Mullard, logo UK NOS.	OB	50.00
<b>ECL86</b>	Everything except Mullard. New, tested guaranteed. Very mixed. 12 only, spread over 6 or 7 brands. East European, Japan, USA. Matched pairs not possible regretfully. 2 pieces of same appearance might exist.	OB/WB	28.00
<b>ECL86</b>	Zaerix logo. NOS, tested. Believed to be made by Tungstram in Hungary. All the same appearance.	OB	28.00
<b>ECL86 USED</b>	Mullard, logo UK. Used tested.	WB	25.00 8 @ 20.00
<b>ECL86 USED</b>	Everything except Mullard. Tested guaranteed. Very mixed. 8 only, spread over 5 brands. East European, Japan, USA. Matched pairs not possible. 2 pieces of same appearance might	OB/WB	14.00

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	exist.		
<b>ECL200</b>	Telefunken logo, West Germany. NOS. 10 pin audio triode/pentode.	OB	8.50
<b>ECL805</b>	Russian, Tungstram Hungary, Japan. 20 of this, 30 of that. NOS. An audio type. These are bulk pack, egg crate. Add 25p if white box & label required. Data <a href="http://frank.pocnet.net/sheetsE2.html">http://frank.pocnet.net/sheetsE2.html</a>	BP	4.50 100 @ 2.50
<b>ECLL800</b>	Mix. West European made NOS. Few only.	OB	35.00
<b>EE160AL</b>	Matchlett USA. NOS. 5 pieces in stock.	WB	Offers
<b>EF6</b>	Mullard / Philips NOS. Red coated.	OB	35.00
<b>EF11</b>	Mullard, and Philips NOS. If you buy the tube a socket is free.	OB/WB	15.00 5 @ 12.50
<b>EF12 / EF804</b>	East German by RFT, etc. NOS, tested and guarantee. Data: Vf=6.3V, If=240ma, Va=250V, Ik=3ma, S=2.1Ma/V, Pa=1.5W. You can buy adaptor's to convert EF12 to EF804, please enquire. Approximately GBP35.00 wholesale if available.	OB/WB	POA
<b>EF13</b>	Made in East Germany by RFT, etc. NOS, Suits Neuman condenser microphone, U47, etc. 1 only.	OB/WB	55.00
<b>EF13</b>	Made in West Germany. 1 x Valvo, 1Q x Telefunken. NOS, suits Neuman condenser microphone, U47, etc. Sockets sent as free gift with each EF14. 1 only.	OB/WB	105.00
<b>EF14</b>	Made in East German by RFT, etc. NOS, Suits Neuman condenser microphone, U47, etc. Sockets sent as free gift with each EF14.	OB/WB	70.00
<b>EF14</b>	Please refer to 6028 for possible alternative (not equivalent). EF14 is small and will fit inside a microphone. EF14 data: Vf=6.3V, If=470Ma, Va=250V, Ik=12Ma, S=7Ma/V, Pa=5W 6028 data: Vf=20V, If=50Ma, Va=120V, Ik=9Ma, S=5Ma/V, Pa=1.7W More data for both <a href="http://www.tubedata.org">www.tubedata.org</a>		
<b>EF22</b>	Mullard, UK NOS CV303. Near equivalent to EF39 and EF92 but has different base. A metal loctal based remote cut-off audio pentode tube. Suitable for audio compressors and Murphy B40 receiver. New, unused, guaranteed. But the metal can has small scratches due to long-time storage. <b>Half price, due to imperfect appearance.</b> Data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	GVT	3.20 10 @ 2.00 100 @ 1.20 500 @ 1.00
<b>EF22</b> <b>Grade One</b>	Mullard, UK [CV303]. A potential audio type. Data: Vf = 6.3V, If = 200 Ma, Va = 250V, Ik = 10Ma, s = 2.2 Ma/V. Sockets in stock. These items are <b>unused</b> with guarantee. <b>Store soiled appearance.</b> NOS price is GBP 5.55 each.	GVT	3.20 10 @ 2.00 100 @ 1.20 500 @ 1.00
<b>EF36</b>	Mullard UK NOS. Grey metal, shoulder shape.	GVT	21.00
<b>EF36</b>	Exact equivalent to <b>EF37A</b> .		
<b>EF36</b> <b>Grade One</b>	Mullard, UK made CV1056. Near equivalent to EF37, 6J7G. Grey metal, shoulder shape. These items test as NOS, unused with guarantee. They are store soiled as shown in our eBay photos, they may have flaking paint or small cracks in the base. The physical imperfections do not affect the audio performance.	GVT	10.00 8 @ 8.00 50 @ 7.00
<b>EF37</b>	Refer to <b>EF37A</b> for better quality, lower noise version.		
<b>EF37</b>	All UK made unless stated. All tested & guaranteed. All will plug in to replace 6J7G audio pentode. NOS unless marked as grade 1.		
<b>EF37 / EF36</b> <b>USED</b>	Mullard, UK EF36, NOS. These EF36 are near equivalent to EF37. Tests as used. Guaranteed.	WB	5.00 50 @ POA
<b>EF37A / 5A-157D</b>	These are NOS 5A-157D specials high quality equivalent to EF37A made by STC/ITT UK. 50 pieces all look the same.	OB/WB	17.50 6 @ 12.50 50 @ 12.00
<b>EF37A</b>	Mullard UK, <b>red</b> metal, <b>shoulder</b> shape. NOS.	GB	34.00
<b>EF37A</b>	Mullard UK, <b>red</b> metal, <b>straight</b> sides, NOS.	GB	28.00
<b>EF37A</b>	Mullard UK, <b>grey</b> metal. GT or shoulder shape. NOS.	OB/WB	15.00 10 @ 14.00
<b>EF37A</b>	Rogers Canada made. Black coated straight sides. NOS.	GB/WB	15.00 10 @ 13.00
<b>EF37A 5A-102D</b>	ITT / STC UK. Grey metal, straight sides.	OB	20.00

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	NOS audio pentode.		<b>10 @ 15.00</b>
<b>EF37A</b> <b>Grade One</b>	All UK made unless stated. All tested & guaranteed. All will plug in to replace 6J7G audio pentode.		
<b>EF37A</b> <b>Grade One</b>	All STC/ ITT UK made. STC logo, ITT logo, or STC made with military print. Test near new, don't look new but decent. Grey metal, straight shape. Guaranteed. Bargain price. Sets of 4 pieces of the same print and appearance.	G1	11.00 <b>10 @ 10.00</b> <b>50 @ 8.00</b>
<b>EF37A</b> <b>Grade One</b>	Mullard UK. <b>Red</b> metal <b>GT</b> shape.	G1	21.00 <b>12 @ 16.50</b> <b>100 @ POA</b>
<b>EF37A</b> <b>Grade One</b>	Mullard. <b>Red</b> metal. <b>Shoulder</b> shape.	G1	16.00 <b>20 @ 13.00</b>
<b>EF37A</b> <b>Grade One</b>	Mullard logo. <b>Grey</b> metal. <b>GT</b> shape.	G1	11.00 <b>36 @ 8.00</b>
<b>EF37A USED</b>	Mullard UK/Holland. Red metal with logo. ST shape. Used not new but tested and guarantee.	WB	12.00 <b>10 @ 9.00</b>
<b>EF37A USED</b>	Mullard UK, grey metal, GT shape. Used tested.	WB	6.50
<b>EF39</b>	Hytron logo, USA. NOS. <b>Brass</b> colour metallizing, <b>straight</b> (GT) sides. Some are printed VR53.	OB/WB	5.00 <b>20 @ 4.00</b>
<b>EF39</b>	RTC / Mullard logo, NOS. France/Holland. <b>Red</b> metal <b>shoulder shape</b> . Audio type.	OB/WB	20.00 <b>20 @ 16.00</b>
<b>EF39</b>	Mullard logo, NOS. UK/Holland. <b>Red</b> metal with <b>straight</b> [GT] sides. Audio type.	WB	8.00 <b>10 @ 6.00</b>
<b>EF39</b>	Mullard logo, UK NOS. <b>Grey</b> metal with <b>straight</b> (GT) sides.	GB	5.00 <b>50 @ 4.00</b>
<b>EF39</b>	Mullard logo, UK NOS. <b>Grey</b> metal with <b>shoulder</b> shape.	GB	8.00 <b>10 @ POA</b>
<b>EF40</b>	Philips / Mullard, UK/Holland. Similar to EF86 but EF86 has a B9A base, EF40 has a rimlock base. <b>Socket ref SOC 89SKS from stock fits this.</b> Data EF40 EF86: <a href="http://Tubedata.Itchurch.Org/Sheetse2.Html">http://Tubedata.Itchurch.Org/Sheetse2.Html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	9.50 <b>12 @ 9.00</b>
<b>EF40</b>	Made by Tungsram in Hungary. But Zaerix logo. New tested guaranteed. Similar to EF86 but EF86 has a B9A base, EF40 has a rimlock base. <b>Socket ref SOC 89SKS from stock fits this.</b> Data on EF40 & EF86 at <a href="http://Tubedata.Itchurch.Org/Sheetse2.Html">http://Tubedata.Itchurch.Org/Sheetse2.Html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	6.00 <b>30 @ 4.00</b>
<b>EF41</b>	Philips Holland NOS. Similarities to EF86, but not the same. Data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a> <b>Socket ref SOC 89SKS from stock fits this.</b>	OB/WB	12.50
<b>EF41</b>	<b>East European. 50 pieces all the same appearance.</b> Similarities to EF86, but not the same. Data & sockets for EF42 see Philips paragraph below.	WB	6.00 <b>50 @ 4.80</b>
<b>EF42</b>	Philips / Mullard, UK/Holland. Similar to EF86 but EF86 has a B9A base, EF40 has a rimlock base. Socket 89SKS from stock fits EF40. Data for EF42 EF86 <a href="http://tubedata.itchurch.org/sheetsE2.html">http://tubedata.itchurch.org/sheetsE2.html</a> Photo <a href="http://www.r-type.org/exhib/aab0167.htm">http://www.r-type.org/exhib/aab0167.htm</a>	OB/WB	6.00 <b>10 @ 4.40</b> <b>150 @ 4.00</b>
<b>EF50</b>	Mullard, UK NOS.	OB/WB	3.00
<b>EF52</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>EF54</b>	Audio tube. Mullard UK NOS CV1136. Some similarities to EF86 but EF54 has a B9G base. Sockets available from us, OR the Chinese factory. [SOC9EF50]. Data: EF86: Vf 6.3V, If 200Ma, Va 300V, Ik 6Ma, S 1.8 Ma/V. EF54: Vf 6.3V, If 300Ma, Va 250V, Ik 10 Ma, S 7.7Ma/V. Apply 60V to the EF54 third grid and feed the filaments with DC for hum free audio sound. Data <a href="http://www.tubecollector.org/ef54.htm">www.tubecollector.org/ef54.htm</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	4.50 <b>500 @ 3.75</b>

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<b>EF55</b>	Mullard logo. UK NOS. Some red metal, some other colours. Photo/data <a href="http://www.r-type.org/exhib/aaa1363.htm">http://www.r-type.org/exhib/aaa1363.htm</a>	OB	8.00
<b>EF70</b>	Audio pentode. These CV4508, similar to EF70, Mullard UK, NOS. A sub miniature high slope pentode, wire ended. Deduct 25p, if you accept bulk pack/egg crate instead of white box. Data/picture: <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a> & <a href="https://www.tubecollector.org/cv4508.htm">https://www.tubecollector.org/cv4508.htm</a>	WB	5.00 100 @ 4.00
<b>EF72</b>	Audio pentode. Equivalent to CV4501, CV465 and 5840. These are Mullard, UK, superior quality to 5840 USA made. You will receive Mullard, UK CV4501. NOS. A sub miniature pentode, wire ended. CV465 data <a href="http://www.tubecollector.org/cv465.htm">http://www.tubecollector.org/cv465.htm</a> 5840 data <a href="http://tubedata.itchurch.org/sheets51.html">http://tubedata.itchurch.org/sheets51.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	5.50 20 @ 4.50 250 @ 4.00
<b>EF73 / 7433</b>	Please refer to the entry "5840 / CV4502", around page 70 for stock and prices.		
<b>EF80</b>	Mullard, logo. UK. NOS.	OB/WB	5.00 20 @ 4.00 100 @ 3.75
<b>EF80</b>	Telefunken logo. West German. NOS. With <>.	OB	8.00 8 @ 7.00
<b>EF80</b>	Audio pentode. Various: Siemens, Tesla, Tungfram, East European made. NOS & guaranteed. Most have logo. 50 - 100 each brand. Plain WB (no label or print on the white box).	Plain WB	3.00 20 @ 2.00 200 @ 1.75
<b>EF80 USED</b>	Audio pentode. Mullard UK used. Most have logo. Data/library photos: <a href="https://frank.pocnet.net/sheetsE1.html">https://frank.pocnet.net/sheetsE1.html</a> Used and untested but many look new and test near new. Some have good print, some have no print. Guarantee is 90 days from despatch & is "return all or return none". We'll be very surprised if less than half work just fine. Amazing low price.	WB	2.00 50 @ 1.50 100 @ 1.00
<b>EF80 / 6BX6</b>	B9A base audio pentode. West European made NOS with logo. 30 x MiniWatt Dario, 300 pieces RT/RTC in Philips OB. Data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	OB	4.50 20 @ 3.75 300 @ 3.00
<b>EF80 / EF812</b>	These are EF812/6F23 Mullard logo or Mazda logo. UK made NOS. 6F23 is near equivalent of EF80 but different heater. 6F23 is partly similar to PL36. 6F23 / EF812 data <a href="https://frank.pocnet.net/sheets64.html">https://frank.pocnet.net/sheets64.html</a> EF80 data <a href="https://frank.pocnet.net/sheetsE1.html">https://frank.pocnet.net/sheetsE1.html</a>	Most OB	3.50 20 @ 2.00 400 @ 1.50
<b>EF83</b>	West European made NOS. 30-40 pieces each of: Amperex, Mullard, Philips & 5 pieces of Telefunken. This is the variable mu version of the EF86. It can replace the EF86 in almost any circuit without modification.	Most OB	7.00 10 @ 6.00 100 @ 5.00
<b>EF85</b>	Mullard or Mazda. UK NOS with logo. Includes Mazda 6F19 & Mazda 6F26 equivalents. Great appearance. Audio pentode.	OB/GVT	5.00 50 @ 4.00
<b>EF85</b>	Siemens. East Europe NOS. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsE2.html">http://tubedata.itchurch.org/sheetsE2.html</a>	OB/WB	5.00 30 @ 4.00 100 @ 3.50
<b>EF86</b>	BILLINGTON GOLD, Russian. With guarantee.	BG	12.00 10 @ 11.00
<b>EF86</b>	These are 8D8 Brimar logo UK NOS. 8D8 is a special quality EF86. Quantities usually very limited.	OB/WB	40.00
<b>EF86</b>	China, new. All tested and guaranteed.	WB	9.00 5 @ 7.50
<b>EF86</b>	GEC sticker. UK NOS. "Cheese grater" anode. Very rare. Photo on request.	OB/WB	125.00 2 @ 115.00
<b>EF86</b>	GEC sticker. UK NOS CV4085.	OB/WB	75.00 4 @ 62.50
<b>EF86</b>	Japan. Grey anode. Tested as working. NOS & guaranteed.		40.00 4 @ POA
<b>EF86</b>	Marconi UK with mesh anode.	GVT	50.00

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EF86	Mullard, logo UK NOS. Tested, guaranteed. Mesh anode.	Most OB	30.00 20 @ POA
EF86	Mullard logo. Holland /other West European NOS. Tested.	OB/WB	32.50 Bulk @ POA
EF86	Mullard, logo UK/NOS D or square getter. Tested, guaranteed. Mesh anode.	OB	35.00 8 @ 34.00
EF86	RFT, Tesla, Tungfram, East European made. NOS.	OB/WB	20.00 8 @ 17.50
EF86	Russian. Svetlana made but no logo. AS at 5.2.24. We have 200 in stock. Once these are sold, we cannot obtain more.	OB/WB	13.00 100 @ 11.00
EF86	Telefunken, West German with logo and <> diamond mark. A few grey anode & a few silver anode.	Most OB	100.00 More @ POA
EF86	Valvo logo West Europe NOS. Tested, guaranteed.	OB	25.00 5 @ 24.00
EF86	Please refer to <b>3B4</b> for alternative, not equivalent item with B7G base, 1.25V heater.		
EF86	Please refer to <b>6BR7</b> , made by Brimar UK, which has lower microphony and a different pin out.		
EF86	Please refer to <b>7432</b> for a possible alternative, not equivalent with a lower voltage rating and wire-ended base.		
EF86	Please refer to <b>CV4086</b> for wire-ended equivalent.		
EF86	Please refer to <b>E83F</b> for a possible alternative, not equivalent with some similarities.		
EF86	Please refer to <b>EF54</b> for alternative, not equivalent with some similarities but different base. These wholesale at around GBP1.20 in comparison with Mullard, EF86 costing GBP15.00 wholesale!		
EF86	Consider <b>EF183</b> as a possible alternative, not equivalent with higher gm.		
EF86 Grade One	Mullard, logo, made in UK/Holland. Tested as Grade One.	G1	20.00
EF86 Grade One	Telefunken, West Germany with logo and $\diamond$ mark. Matched quads usually available. 38 pieces silver anode and 20 pieces grey anode. All tested as Grade One, emission is 80 percent or more.	G1	50.00
EF86 Grade One	Z729 GEC sticker sometimes available GBP36 wholesale price. UK made.	G1	POA
EF86 USED	Z729 GEC sticker sometimes available GBP27 wholesale price. UK made.	WB	POA
EF86 USED	Mullard, UK/Holland with logo. These are used, not new appearance but tested. With guarantee.	BP	12.00 10 @ 11.00
EF86 USED	Telefunken, West Germany. Test as used. Guide price GBP24 wholesale if available. Diamond between pins <>.	WB	24.00
EF86 / 9D7	These 9D7 have higher gm, and variable mu compared to EF86, but are partly similar to EF86. Brimar logo. Both are B9A base. UK NOS. possible audio type. Please note these are 9D7. <b>9D7:</b> Vf 6.3V, If 300Ma, Va 250V, Ik 10Ma, S 8.40 Ma/V, Pa 2,7w. <b>EF86:</b> Vf 6.3V, If 200Ma, Va 300V, Ik 6 Ma, S 1.8Ma/V.	OB	5.00 8 @ 4.00 50 @ 3.00
EF86 / CV4086	GEC sticker UK NOS. Clean, tested and guaranteed. These are exact equivalent to EF86 but have flying leads/wire ended. Wire-ended valves can be soldered directly into a PCB to give extra low noise advantage. 2 ONLY. Very rare.	GVT/WB	55.00
EF86 / CV4086	USSR made NOS. These are CV4086 equivalent to EF86 but have flying leads/wire ended. Wire-ended valves can be soldered directly into a PCB to give extra low noise advantage. Very rare.	WB	12.00 6 @ 10.00
EF86 / CV4086 USED	GEC sticker UK NOS. Used but <b>guaranteed</b> . Probably only used for 5 hours, but they are soldered into sockets. Due to solder issues they're cheap. These are equivalent to EF86 but have flying leads/wire ended. Wire-ended valves can be soldered directly into a PCB to give extra low noise advantage. Very rare.	WB	27.00 10 @ 20.00

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<b>EF86 / RTR4341</b>	These are RTR4341 Ericsson logo NOS. Sweden. ST shape. Require large B7 socket (SOC7PT4C socket from our stock). Audio pentode with some similarities to 6J7G EF86 and C3M but not equivalent (21v heater B7 base). Vade mecum data: <a href="https://tubedata.altanatubes.com.br/search/">https://tubedata.altanatubes.com.br/search/</a> These are RTR4341 tubes. Near offers considered for 100 pieces.	OB	7.00 2 @ 6.66 20 @ 5.00 400 @ 4.00
<b>EF86 / UAF42</b>	These UAF42 have similarities to EF86. Philips NOS. West European made. A popular RF/IF amplifier tube. Rimlock B8A socket to fit from stock, REF SOC89SKS. Photo <a href="http://www.tave.co.uk/wholesale/product.asp?ID=2998">www.tave.co.uk/wholesale/product.asp?ID=2998</a> Data <a href="http://tubedata.itchurch.org/sheetsU.html">http://tubedata.itchurch.org/sheetsU.html</a> Good quality B8A sockets are also made in China (socket fits UAF42, EL41, EF40, ECC40 & AZ41). UAF42 is a diode - pentode. The pentode section is similar to EF86. UAF42 data: heater 12.6v at 100mA, anode 200v, screen 85v. Grid -2V. Anode 5 mA. Emission 2.0 MA/V.	BP/WB	2.00 8 @ 1.34 200 @ 1.25 3,000 @ 1.20
<b>EF89</b>	East European including Tungram. New, tested, guaranteed.	WB	7.50
<b>EF89</b>	20 Valvo NOS and 20 Mullard NOS, with logo. West European made.	Most OB	12.00 40 @ 10.00
<b>EF89 USED</b>	When available.	WB	POA
<b>EF91 / 6AM6S</b>	Thomson logo USA NOS. Partly similar to EF86. B7G base audio pentode. EF91 – Vf=6,3V, If=450Ma, Va=250V, Ik=20Ma, S=7,7Ma/v EF86 – Vf=6,3V, If=200Ma, Va=300V, Ik=6Ma, S=1,8Ma/v EF95 – Vf=6,3V, If=175Ma, Va=180V, Ik=18Ma, S=5,1Ma/v, Pa=1,7W. More data <a href="http://tubedata.itchurch.org/sheets62.html">http://tubedata.itchurch.org/sheets62.html</a>	OB/GB	2.50 300 @ 1.75
<b>EF91 / 6F17 / S6F17 / CV4040</b>	<b>These are 6F17</b> STC/ ITT logo. NOS Audio Pentode. For more info, refer to S6F17 elsewhere in this list.	GVT	4.00 5 @ 3.20 400 @ 2.80
<b>EF91 / CV2000</b>	Brimar (EF91 fly leads) NOS. They are exact equivalent of EF91 but wire ended / flying leads.	Mostly GVT	2.50 100 @ POA
<b>EF91 / CV4014</b>	Mullard, UK. CV4014. NOS. Audio type. Genuine Mullard, but GVT print instead of a Mullard, logo. Price is negotiable for orders of over 500 pieces in one consignment.	GVT	3.00 100 @ 2.00 500 @ please ask 2,000 @ please ask
<b>EF91 / CV4014</b>	Mullard, UK CV4014. NOS. Audio type. Mullard logo. Bulk pack items are 25p less than the following price. Price is negotiable for orders of over 500 pieces in one consignment.	GVT	3.50 2 @ 3.33 100 @ 3.00 500 @ please ask 2,500 @ please ask
<b>EF91 / 5A-189K</b>	STC logo, UK NOS with logo. Exact equivalent to EF91. B7G based audio pentode. Data <a href="http://www.tubedata.org">www.tubedata.org</a> . Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> search for EF91. Possible audio pentode.	GVT	5.00 10 @ 4.00 50 @ 3.00 400 @ 2.00
<b>EF91</b>	Brimar UK made (flying leads) CV4002 NOS. These are unused, new, in original boxes, but show traces of storage corrosion. Due to physical appearance these are half price. 1960s vintage British made. Long lasting good quality NOS signal Pentode. Equivalent to EF91 or 6AM5, except these are wire ended. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.tubecollector.org/cv4002.htm">www.tubecollector.org/cv4002.htm</a>	Most GVT	1.25 100 @ 1.00 1,200 @ 0.90
<b>EF91</b>	Brimar UK made (flying leads) CV4002. New unused but show traces of storage corrosion. More detail in above paragraph. These are bulk pack/ egg crate.	BP	1.00 100 @ 0.75 1,200 @ 0.65
<b>EF91</b>	Please refer to CV20000 and 6F33 similar but not exactly the same.		
<b>EF92</b>	Brimar red logo. UK NOS. D getter. Shiny black plate.	WB	7.00 20 @ 6.00 100 @ 5.00
<b>EF92</b>	Mazda UK NOS. Perforated anode. Square getter.	OB/WB	8.00 20 @ 7.00
<b>EF92</b>	Mullard UK NOS. no logo but has military print "CV4015". Shiny	GVT	5.00

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	smooth anode plate. Some similarities to EF86. In audio circuits, employ a DC supply for low noise. EF92 suits Little Dot Headphone Amplifier. Data <a href="http://www.r-type.org/exhib/aaa0064.htm">http://www.r-type.org/exhib/aaa0064.htm</a>		20 @ 4.00 100 @ 3.50 400 @ 3.00
EF92	Mullard logo, UK NOS. Shiny smooth anode plate. Some similarities to EF86. In audio circuits, employ a DC supply for low noise. EF92 suits Little Dot Headphone Amplifier. Data <a href="http://www.r-type.org/exhib/aaa0064.htm">http://www.r-type.org/exhib/aaa0064.htm</a>	GVT/OB	5.00 20 @ 4.50 100 @ 4.00
EF92	Mullard logo, ring getter. UK NOS. Shiny smooth anode plate. Audio pentode with some similarities to EF86. Deduct 25p if you accept with bulk pack/egg crate instead of white box.	WB	5.00 10 @ 4.00 100 @ 3.50 400 @ 3.00
EF92	Mullard logo, square getter. UK NOS. Shiny smooth anode plate. Some similarities to EF86.	OB/WB	7.50 20 @ 6.50 100 @ 5.50
EF92	Philips logo, UK NOS. Please see the EF92 Mazda paragraph, for data. More than 20 pieces may exist.	Most OB	5.00 20 @ 4.50
EF92 / W107	MOV or Marconi logo. UK NOS. These are W107 which is said to be a 12v version of W77/EF92. May appeal to collectors of MOV/GEC rarities. <a href="http://www.r-type.org/exhib/abh0086.htm">http://www.r-type.org/exhib/abh0086.htm</a>	OB/WB	10.00 10 @ POA
EF95	Mullard, UK, CV4010. Genuine Mullard item but government print, no Mullard logo.	GVT	10.00 50 @ POA
EF95	Mullard logo, UK, NOS. Not CV4010.	WB	10.00 50 @ POA
EF95	Mullard UK, NOS. Printed CV850.	GB	10.00 50 @ POA
EF95 / 6AK5	Chinese made. NOS. Good audio quality tested. Guaranteed. Deduct 25p if accepted with egg crate / bulk pack instead of WB. A UK amplifier maker told us "these are as good as Mullard for emission, low noise, frequency response".	WB	3.00 10 @ 1.50 3,000 @ 1.20
EF95 / CV4010	Mullard logo UK, CV4010. NOS.	WB	12.00 70 @ 8.00
EF95 / 6AK5 / 5654	RT logo. Made by Mullard, UK factory for French army. Mullard, black plate, with circle in the anode. Exactly same construction as Mullard, NOS with guarantee. These are 5654 RT logo, equivalent to EF95 CV4010.	GB	9.50 Bulk @ POA
EF97	6ES6 6FD6 Mullard and other West European NOS. 10 in stock.	OB/WB	4.00
EF98	East and West European.	OB/WB	3.00
EF98	Philips logo or Mullard logo. West European. NOS. Great audio sound. Equivalent to 6ET6 Audio I.F. pentode suits tuner or pre amp. Data etc <a href="http://www.groupdiy.com/index.php?topic=37147.0">http://www.groupdiy.com/index.php?topic=37147.0</a> Data <a href="http://tubedata.itchurch.org/sheetsE2.html">http://tubedata.itchurch.org/sheetsE2.html</a>	OB	3.00 10 @ 2.70 100 @ 2.10
EF183	East European NOS. EF183 / 6EH7 has similarities to EF89. EF183 is an IF or RF tube for audio tuners etc. EF183 is a remote cut-off type that could be used as an audio signal compressor tube. Data for Mullard equivalent item <a href="http://www.r-type.org/exhib/aai0110.htm">www.r-type.org/exhib/aai0110.htm</a>	OB/WB/BP	2.10 10 @ 1.90 300 @ 1.75
EF183	Mazda, UK NOS most with logo. Data for Mullard equivalent <a href="http://www.r-type.org/exhib/aai0110.htm">www.r-type.org/exhib/aai0110.htm</a>	Most OB	3.50 10 @ 2.75 300 @ 2.00
EF183	Mullard, UK NOS most with logo. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data for Mullard equivalent <a href="http://www.r-type.org/exhib/aai0110.htm">www.r-type.org/exhib/aai0110.htm</a>	Most OB	3.50 10 @ 2.75
EF184	Mazda or Brimar logo, UK. NOS. Tested.	OB/WB	4.50 30 @ 4.00
EF184	Mullard logo, UK NOS. Data/library photos <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	Most OB	5.00 10 @ 4.50 100 @ 4.00

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<b>EF184</b>	Various: 100 Tungfram Hungary, 80 El Yugoslav, 70 Tesla, 100 mixed East Europe. Deduct 25p if you accept as bulk pack ie egg crate. Potential audio B9A pentode. Data <a href="http://www.tubedata.or">www.tubedata.or</a>	WB	3.00 100 @ 2.40 350 @ 2.00
<b>EF184</b>	West European brands. When available.	OB/WB	3.00
<b>EF184 USED</b>	Mullard logo, UK. Used, tested.	WB	2.50 50 @ 2.00
<b>EF731</b>	West European including CV477 and 5899. A sub miniature semi-remote-cut off broadband pentode for audio compression applications. Characteristics similar to 6SK7 or 6BA6.	GVT	3.00 30 @ 2.60
<b>EF800</b>	Tesla logo, Slovakia. NOS.	OB	5.00 50 @ 4.20
<b>EF800</b>	Telefunken logo. West German NOS. <> between pins.	OB	42.00 8 @ 37.50
<b>EF800 USED</b>	Telefunken logo. West German used tested. <> between pins.	WB	14.00
<b>EF800 / EF860</b>	These are EF860 audio pentode. East German. NOS. Made by RFT or similar. Tested guaranteed. Gold pin. Super quality audio pentode. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a> These EF 860 are similar to EF 800 but not equivalent.	OB/WB	4.00 4 @ 3.00 100 @ 2.40
<b>EF802</b>	Similar to EF800.		
<b>EF802</b>	Telefunken logo. West German NOS. <> between pins. High quality low noise pentode, suits broadband amplifier or microphones. 10,000 hours life. There is no internal shielding as in EF800, so this tube useful up to 30 MHz.	OB	14.00 16 @ 12.50
<b>EF804</b>	Telefunken logo grey anode. Genuine West German made. NO diamond mark between pins. NOS tested and guaranteed.	OB/WB	26.00
<b>EF804</b> <b>Grade One</b>	Telefunken logo west German with diamond <>. Tested as Grade One. 4 grey anode. 4 silver anode.	G1	17.00
<b>EF804S</b>	Telefunken logo, West German with diamond <>. NOS.	OB	37.50
<b>EF805S</b>	Telefunken logo, West German NOS with <> mark. Near equivalent to ECC85.	OB	8.00 12 @ 7.00
<b>EF806 / PCF806</b>	These are PCF806 Mullard or Mazda logo UK NOS. Triode pentode. The pentode section of PCF806 is partly similar to EF806 but not equivalent. Data <a href="http://www.r-type.org/exhib/aa10100.htm">www.r-type.org/exhib/aa10100.htm</a>	OB	5.00 10 @ 4.00 100 @ 3.00 400 @ 2.50
<b>EF806S</b>	Telefunken logo, West German vintage manufacture with diamond mark <>. This is a special 10,000-hour EF86 made for critical applications. Ideal in top high end audio and valve microphones. Factory selected for low noise. NOS tested guaranteed.	OB	105.00
<b>EF806S</b>	Tesla logo old Czechoslovakian estimated 1960s made. Not recent JJ. A special 10,000-hour EF86 made for critical applications. Factory tested. Selected for low noise.	Most OB	25.00
<b>EF806S USED</b>	Telefunken logo, West German vintage manufacture with diamond mark <>. Grey anode. This is a special 10,000-hour tube, ideal in high end audio and valve microphones. Factory selected for low noise. Used tested guaranteed. Very clean condition. Match pairs usually possible.	WB	65.00 8 @ 60.00
<b>EFL200</b>	Equivalent 6Y9. Made in Russia. New. NOS.	WB	2.50 75 @ 2.00
<b>EFL200</b>	Equivalent 6Y9. Made in West Europe. RT logo. NOS.	OB	3.50 20 @ 2.50 300 @ 2.30
<b>EFP60</b>	Mullard and other UK NOS. Red metal. Interesting secondary emission pentode. Data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	GB	6.00 30 @ 4.50
<b>EHT7</b>	UK NOS. Equivalent to GEC EEV B1510A. Suits laser control, x-ray, beam welding, CERN etc. We can obtain 1 piece with a short delay.	OB/WB	POA
<b>EH90 / 6CS6</b>	UUSSR NOS B7G base audio, tube.	OB/WB	4.00

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			100 @ 3.50
<b>EH90 / 6CS6</b>	30 Sylvania, USA NOS B7G base audio tube, also 8 Mullard UK & 5 Mazda West Europe.	OB/WB	4.00
<b>EH900S</b>	Telefunken logo, no diamond mark. West Europe made NOS. Data <a href="http://www.tubedata.org">www.tubedata.org</a> . Photo soon <a href="http://www.tave.co.uk">www.tave.co.uk</a> Audio application discussed here <a href="http://www.head-fi.org/t/563884/little-dot-tube-amps-vacuum-tube-rolling-guide/1620">www.head-fi.org/t/563884/little-dot-tube-amps-vacuum-tube-rolling-guide/1620</a>	OB	5.00 40 @ 3.20
<b>EL3</b>	Audio output pentode. Can be employed as a triode. Telefunken logo. West German NOS tested guaranteed. 50 pieces the same. GT shape. Also in our stock, socket to fit this tube, ref 8SC, cheap. Data <a href="http://www.r-type.org/exhib/aaa0328.htm">http://www.r-type.org/exhib/aaa0328.htm</a>	GB	32.00 8 @ 28.00 50 @ 24.00
<b>EL3N</b>	Philips logo. NOS.	OB	30.00
<b>EL12 / EL12N</b>	Russian NOS, tested and guaranteed. 10Y sockets to fit in stock. Data: Vf=6.3V, If=1200Ma, Va=250V, Ik=72Ma, S=15Ma/V, Pa=18W.	WB	12.00
<b>EL30</b> <b>Grade One</b>	RT French made with logo. Test as Grade One. Audio pentode with Some similarities to EL34. Data <a href="http://frank.pocnet.net">http://frank.pocnet.net</a>	G1	6.00 20 @ 5.00
<b>EL31</b>	Mullard, UK with logo. NOS. Audio pentode with similarities to EL37. Used, tested around 70 percent emission, guaranteed. Data/photo <a href="http://www.r-type.org/exhib/aaj0238.htm">http://www.r-type.org/exhib/aaj0238.htm</a>	WB	30.00 2 @ 28.00
<b>EL32</b>	Mullard logo UK. NOS. Shoulder shape.	OB/WB	20.00 8 @ 16.00
<b>EL32</b>	Mullard UK. NOS. GT. Tested, guaranteed.	GVT	10.00 20 @ 8.00
<b>EL32</b> <b>Grade One</b>	UK. GEC, ST shape. Test as Grade 1.	G1	12.00 4 @ 11.00
<b>EL32</b> <b>Grade One</b>	Mullard logo UK. G1. ST shape.	G1	16.00 8 @ 13.00
<b>EL32</b> <b>Grade One</b>	RT French.	G1	18.00 4 @ POA
<b>EL33</b>	Mullard logo, NOS. Tested tube valve. ST shape genuine vintage / antique item made in UK / West Europe.	OB	60.00 4 @ POA
<b>EL33</b>	RT/Philips. NOS tested guaranteed. Made in France. Shouldered shape. Lovely antique appearance.	GB	60.00
<b>EL33</b>	NOS tested guaranteed. No logo and unknown brand, but made in West Europe, 3 month guarantee. Shouldered shape. Bargain price.	GB	35.00
<b>EL33</b> <b>Grade One</b>	Octal base audio pentode. Mullard, Logo, UK. Tested as Grade One, guaranteed. EL33: Vf=6.3V, If=900Ma, Va=250V, Ik=36Ma, S=9Ma/V, Pa=9W More EL33 data here <a href="http://www.r-type.org">www.r-type.org</a> . 2/4 pieces usually in stock.	G1	45.00
<b>EL33 USED</b>	Mullard, UK. With logo. Used, tested and guaranteed.	BB	30.00
<b>EL33</b>	Please refer to <b>6CH6</b> for a very similar item but with a B9A base instead of octal.		
<b>EL33</b>	Please refer to 6CH6 (B9a) near equivalent with different base. EL33 IS octal base. 6CH6 is B9A base.		
<b>EL33</b>	Please refer to <b>6P25</b> for a very near equivalent.		
<b>EL33 / CL33</b>	Mullard UK NOSS. These CL33 are similar to EL33B but CL33 has 35v heater. EL33 CL33 are both loctal base. Data/photo <a href="http://www.r-type.org/exhib/aaa0150.htm">http://www.r-type.org/exhib/aaa0150.htm</a>	OB/WB	12.00 10 @ 10.00
<b>EL33 / N34</b>	These are N34, B7 base audio pentode. GEC UK NOS. Similar to EL33 but N43 has 13volt heater.	GB	POA
<b>EL33 / PEN36C</b>	These are PEN36C STC logo UK, NOS. PEN36C is an audio pentode with some similarities to EL33. (Not equivalent). B7 sockets to fit from stock. Socket ref 7PT4. Tested. Guaranteed CV1672. Data for PEN36C, EL33 on the tubedata.itchurch website. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	POA
<b>EL33 / PL33</b> <b>USED</b>	These are NOS PL33 octal base audio pentode. Mullard, logo. UK.NOS, tested and guaranteed. Data free on request.	OB	13.00 12 @ 11.00
<b>EL34</b>	EL34 BILLINGTON GOLD. Chinese made.	OB	27.00

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	Please refer to page 6 for full details.		20 @ 24
EL34	Chinese made. New tested, guaranteed. 4 Shuguang / 4 Beijing / 4 GG. 4 larger glass size. Supplied in sets of 4 pieces of the same brand/same appearance.	WB	18.00 16 @ 16.00
EL34	Electro-Harmonix logo. Russian new. Slim Mullard shape. Tested guaranteed. 2 week delay on this item.	OB/WB	28.00 100 @ POA
EL34	JJ logo Slovakia. New & guaranteed.	OB/WB	24.00
EL34	Mullard logo -Holland NOS. metal base very rare. 2 pieces look the same, test readings on request	G1	300.00
EL34	Mullard logo, made in UK or Holland. Large brown base & double O getter, NOS.	OB/WB	160.00
EL34	Mullard logo, made in UK or Holland. Double square or double D getter plate. NOS.	OB/WB	170.00
EL34	Mullard logo - made in UK. Single O getter ring. NOS.	OB/WB	100.00
EL34	Mullard logo - made in UK. Double O getter plate. NOS. Most XF2.	Most OB	160.00
EL34	Mullard logo - UK, NOS. Large base, single ring getter.	GVT	150.00
EL34	Chinese made Psvane logo. New, tested, guaranteed. Good quality item.	OB/WB	18.00 50 @ 14.00
EL34	Raytheon logo, made in Japan. NOS, when available. Tests by professionals show that these perform as well as Mullard, UK. The construction is similar to Mullard, UK.	OB/WB	45.00
EL34	Svetlana, Russian "C" logo. Not made since 2011. NOS, tested.	OB/WB	52.00 2 @ 50.00
EL34	Svetlana, Russian "C" logo. Not made since 2011. Look unused but test around 80 percent of perfect new figure. Lots of life left in these. Look unused.	OB/WB	42.00 4 @ 38.00
EL34	Svetlana, Russian "S" logo. NOS, tested.	OB/WB	14.00
EL34	Telefunken logo, NOS made by RFT in East Germany. Clean, tested/guaranteed. When available.	WB	POA
EL34	Tesla old logo, Czechoslovakia. 1960s or 70s. Rare. Brown base. 4 the same. NOS and tested.	WB	60.00
EL34	Please refer to <b>3D21A</b> for a possible alternative (not an equivalent but it could be used as an audio output pentode).		
EL34	Please see 6Y6G possible alternative not equivalent. 6Y6G is USA/West Europe made and super low cost!		
EL34	Refer to E2E for possible alternative, not equivalent. We usually have sockets for E2E in stock.		
EL34	Please refer to <b>E236L</b> for possible alternative, not equivalent.		
EL34 Grade One	Japanese made. Tests by professionals show they perform as well as Mullard, UK. The construction is similar to Mullard, UK. When available.		POA
EL34 Grade One	Mazda logo, made in Japan. Tests by professionals show these perform as well as Mullard UK. Construction is similar to Mullard, UK. Guide price GBP36 wholesale.	G1	POA
EL34 Grade One	Mullard logo UK. Yellow print. Tested as Grade One, not perfect but decent appearance. Double ring getter.	G1	110.00
EL34 Grade One	Mullard logo, UK/Holland. Tested as Grade One, clean and guaranteed. Double D getter plate.	G1	120.00
EL34 Grade One	Mullard, UK/Holland. Most have logo, please enquire. Tested as Grade One, clean and guaranteed. Single ring getter.	G1	75.00
EL34 Grade One	Philips logo. Made in Holland in 1950s. Tested as Grade One. Dish getter. Mullard code in the base.	G1	POA
EL34 Grade One	Raytheon logo, made in Japan. Tested as Grade 1. Tests by professionals show that these perform as well as Mullard, UK. The construction is similar to Mullard, UK.	G1	35.00 6 @ 30.00
EL34 Grade One	Telefunken logo. Made in East Germany. When available.	G1	POA
EL34 Grade One	Tesla old logo, Czechoslovakia. 1970s. Extremely rare. Grade one tested. When available.	G1	POA

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<b>EL34 USED</b>	Mullard logo UK. Used not new, but clean, tested/guaranteed. Single ring getter version.	WB	55.00 4 @ 45.00
<b>EL34 USED</b>	Mullard, UK/Holland. Most have logo, please enquire. Used not new but clean, tested/guaranteed. Double ring getter version.	WB	60.00 4 @ 50.00
<b>EL34 USED</b>	Mullard, UK/Holland. Most have logo, please enquire. Used not new but clean, tested/guaranteed. Double D getter.	WB	80.00
<b>EL34 USED</b>	Mullard logo, very rare metal base version, UK/Holland. Used not new, but clean, tested/guaranteed. When available.	WB	POA
<b>EL34 USED</b>	Telefunken logo, made BY RFT in East Germany. When available.	WB	POA
<b>EL34 USED</b>	Telefunken logo. Used. Not new appearance. Tested/guaranteed. Made in East Germany. When available.	WB	POA
<b>EL34 USED</b>	Tesla old logo, Czechoslovakia. 1970s. Extremely rare. When available.	WB	POA
<b>EL34 / 6CA7</b>	Chinese big glass.	WB	18.00
<b>EL34 / 6CA7</b>	Ei logo. Yugoslavian NOS. Fat bottle like USA version. Tested/guaranteed.	OB	110.00 4 @ 100.00
<b>EL34 / 6CA7</b>	Ei logo. Made in former Yugoslavian (Serbia) NOS. Fat bottle like 6CA7 GE SYLV RCA USA version. Tested/guaranteed. It looks clean, <b>NOS and used</b> . Like many EI tubes this tests below perfect (70% emission approximate.). In our opinion, these are NOS tubes, selling at 25% lower than NOS price.		4 @ 85.00 4 @ 80.00
<b>EL34 / 6CA7</b>	GE logo USA NOS. 6CA7 big bulb. Tested/guaranteed.	OB	110.00 2 @ 100
<b>EL34 / 6CA7</b>	Lindal ITT made in South Korea. NOS, tested, guaranteed. 2 look the same. Large bulb size, looks similar to Sylvania USA 6CA7	OB/WB	55.00 2 @ 52.50
<b>EL34 / EL34G USED</b>	Sovtek Russian logo. Rare & no longer manufactured. Used tested working and clean.	WB	13.00 4 @ 12.50
<b>E34L</b>	Please use <b>EL34</b> equivalent.		
<b>EL35</b>	Mullard, UK/Holland with logo. NOS. Audio pentode with similarities to EL37. Both are octal base.	OB	150.00
<b>EL35</b>	Mullard, UK/Holland with logo. NOS. Audio pentode with similarities to EL37. Both are octal base. Tested as Grade One	G1	110.00
<b>EL36</b>	Mullard, UK NOS.	OB/WB	10.00
<b>EL36</b>	West European / USA made. NOS.	OB/WB	5.00
<b>EL37</b>	Mullard, UK logo. NOS. Audio pentode with similarities to KT66. Tested. Sets of 2 the same appearance.	OB	150.00
<b>EL37</b>	Mullard, UK logo. NOS. Singles, means not in sets of 2 the same appearance.	OB	120.00
<b>EL37</b>	Mullard, UK or Holland with logo. Audio pentode with similarities to KT66. Both are octal based. Tested as Grade One. 4 pieces.	G1	90.00 2 @ 80.00
<b>EL37 USED</b>	Mullard logo. UK tested/guaranteed. 65 or 75 percent emission.	WB	70.00
<b>EL37</b>	Possible alternative, not equivalent <b>KT66</b> .		
<b>EL38</b>	Mullard logo UK NOS.	OB	36.00
<b>EL38</b>	Mullard logo, UK. Test as Grade One minimum 80 percent emission. Good physical appearance, but not new appearance. Some are antique bulbous shape.	G1	27.00 8 @ 22.00 25 @ 20.00
<b>EL38 USED</b>	Mullard logo UK used, tested.	WB	18.00 4 @ 17.00
<b>EL38</b>	Please refer to 6BG6G for possible alternative, not equivalent.		
<b>EL38 / E3375</b>	GEC Sticker UK NOS. These E3375 are equivalent to EL38 but E3375 are rare GT version. Only 2 left in stock.	OB	60.00
<b>EL41</b>	Mullard, NOS. UK / Holland.	OB/WB	10.00
<b>EL42</b>	Mullard / Philips logo, NOS. UK / Holland. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> / data <a href="http://www.tubedata.org">www.tubedata.org</a>	Most OB/WB	10.00 30 @ 8.00
<b>EL42</b>	Russian NOS.	Mostly OB	8.00 10 @ 6.00
<b>EL50</b>	Mullard logo UK NOS.	OB	30.00

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			4 @ 27.00
EL50 USED	Mullard, Philips etc, Used, tested, guaranteed. Decent appearance.	WB	15.00 12 @ 12.00
EL81	Siemens German made. NOS. 500 of matched appearance. Printed CV2721. Audio type, good for class B push pull. EL81 has some similarities to EL 519, EL84 and C3M, (but not equivalent). EL81 would make a driver for 845 tubes in SE audio circuit. Data: EL81: Vf=6.3V, If=1050Ma, Va=250V, Ik=180Ma, S=4.6Ma/V, Pa=8W. EL84: Vf=6,3V, If=760Ma, Va=300V, Ik=65Ma, S=11Ma/V Pa=12W C3M: Vf=20V, If=125Ma, Va=300V, Ik=30Ma, S=7,2Ma/V Pa=4W More data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	OB	3.00 10 @ 1.50 500 @ 1.20
EL81	Mullard/Philips. UK/Holland. NOS. Audio type, good for class B push pull. Please refer to EL81 E. European paragraph above. For data enquire from Billington's office.	GVT	4.00 20 @ 3.50
EL83	35 international brand made by Tungsram Hungary. NOS. 5 x other East Europe and West Europe. Potential audio type. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB	4.00 40 @ 3.00
EL83	NOS. Please refer to SV83 equivalent. Large quantities in stock. Potential audio type.		
EL84	BILLINGTON GOLD, Chinese made NOS. Tested, guarantee.	OB	20.00 50 @ 17.00
EL84	Brimar. Very balanced sound, excellent internal construction, superb. UK, NOS.	OB/WB	35.00 8 @ 24.00
EL84	Chinese new tested working & guaranteed. Psvane manufacture.	OB	16.00 75 @ 13.00
EL84	Chinese unused and working, but test below perfect. Clean, guaranteed.	WB	16.00 8 @ 12.00
EL84	Made in Japan. NOS. 4 Raytheon, 4 Mazda, 4 Westinghouse. Tested, guaranteed, logo.	Most OB	24.00 4 @ 20.00 12 @ 17.50
EL84	Mullard logo, NOS. Tested guaranteed. 4 Holland made with slot in anode. 4 UK made with "O" in the anode.	Most OB	45.00 8 @ 44.00
EL84	Mullard logo, D getter NOS. Tested guaranteed. Holland made.	OB/WB	105.00 8 @ POA
EL84	Mullard logo, D getter NOS. Made in the Sittard plant in Holland. Rare & desirable.	WB	80.00 8 @ POA
EL84	Raytheon, Sylvania, Westinghouse. USA, NOS, with logo. Tested, guaranteed.	OB	26.00
EL84	RCA logo. NOS. USA acid etc.	Most OB	30.00 4 @ 27.00
EL84	RFT made in Germany. NOS limited quantity. Please enquire.	OB/WB	30.00
EL84	Russian NOS / tested. Guaranteed. Maybe EH brand or Sovtek or unbranded, at our discretion.	OB/WB	20.00 100 @ 16.50
EL84	Telefunken logo. West European made with $\diamond$ mark. Guide price GBP80.00 wholesale.	OB	POA
EL84	Tung-Sol Russia. New & guaranteed. Regret no discount of any kind including "over GBP3,000 discount". Matched pairs/quads available, please add GBP5 per tube plus VAT.	OB	21.50 100 @ 20.00
EL84	Tungsram NOS. Made in Hungary. NOS. Tested, guaranteed.	OB/WB	26.00 8 @ 22.50
EL84	Tesla logo. NOS. Made in Czechoslovakia. Tested, guaranteed.	Most OB	17.50 16 @ 14.00
EL84	Valvo logo West Germany. Currently out of stock, please enquire if interested.		POA
EL84	BILLINGTON GOLD, Russian made NOS. With guarantee. Clean and tested to a special high standard. Great audio quality. Printed Billington Gold logo and "EL84".	OB	23.00 50 @ 20.00

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<b>EL84 / 6BQ5</b>	BILLINGTON GOLD, Russian made NOS. With guarantee. Clean and tested to a special high standard. Great audio quality. Please note these are printed Billington Gold logo and "7189" (not EL84). 7189 Russian is full equivalent to EL84.	OB	17.00 10 @ 15.50
<b>EL84 / 6BQ5</b>	Ei logo NOS. Yugoslavian. Tested guaranteed.	WB	22.00
<b>EL84 / 6BQ5</b>	Russian NOS / tested. Guaranteed.	WB	18.00
<b>EL84 / 6CL6</b>	These are 6CL6 Thomson, France. NOS guaranteed, logo. This B9A 6V pentode fits some vintage audio equipment. Partly similar to EL84. B9A base audio pentode. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets64.html">http://tubedata.itchurch.org/sheets64.html</a> We can we can email you an audio circuit, using 6CL6 free of charge on request.	OB	4.00 20 @ 3.50 60 @ 2.40 200 @ 1.40 700 @ 1.30
<b>EL84 / 6GK6</b>	These 6GK6 are the same as EL84, but different pin out! USA NOS with logo. Tested/guaranteed. 10 or more of pieces of each brand, RCA, Sylvania, Westinghouse.	Most OB	12.00 10 @ 10.00 50 @ 7.50
<b>EL84 / 5639</b>	Sylvania USA and Thomson France. NOS wire ended 5639. Partly similar to EL84 but lower power, (not equivalent to EL84). These are 5639 wire ended/ flying lead. Data <a href="http://tubedata.tubes.se/index.html">http://tubedata.tubes.se/index.html</a>	OB/GB	5.00 50 @ 2.50
<b>EL84 / 5686</b>	These are 5686 Raytheon logo, USA NOS. B9A based audio pentode with similarities to EL84. 5686 data <a href="http://electronbin.com/sheets5.html">http://electronbin.com/sheets5.html</a> Suits low power amplifiers, eg 1 watt SE triode, 3W SE pentode, 10w PP pentode. Try 225 volts of B+, with cathode bias. Try 9K ohm load in SE pentode mode. Try grid and screen stoppers.	Most OB	5.00 10 @ 4.00 100 @ 3.00
<b>EL84 / CV2243</b>	These CV2243 have similarities to EL84 but are not the same. Please study the below data carefully. STC/ITT logo UK NOS. These CV2243 are equivalent to 6F14 but with a 9 pin base. CV2243 is equivalent to STC 5A-206K. Between these 3 links you should get all the data/photos you need: photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> data <a href="http://www.tubecollector.org/cv2243.htm">www.tubecollector.org/cv2243.htm</a> <a href="https://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">https://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a>	OB/GVT	5.00 100 @ 4.00 400 @ 3.75
<b>EL84 / EL84R</b>	These are Brimar EL821 / 6CH6 UK NOS with a gold pin adaptor. Glass printed EL84R. Matched pairs available. 1970's vintage, genuine British made Brimar EL821 / CV4055 / 6CH6 pentode with adapters to use directly in place of EL84 tubes. A good way to get British NOS quality, without the expense of NOS EL84 tubes. NOS tested/guaranteed. EL821 / 6CH6 / CV4055 is an output power pentode with characteristics very similar to EL84, but with a different pinout. Data for EL84 & EL821 <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a> An Amplifier diagram for EL821 available from our office. <i>These adapters are only suitable for amplifiers where the tubes sit UPRIGHT, not sideways or upside down. So they're good for hi-fi, but not recommended for guitar amplifiers, unless there are retainers to hold the tubes in.</i>	OB/WB	7.50 50 @ 6.00
<b>EL84 / EL183</b>	These are <b>EL183</b> Mullard logo. Holland NOS. Some similarities to EL84 & other <b>audio</b> pentodes. High gain/slope! Centre tapped heater. B9A base. Data: Vf=12.6V, If=300Ma, Va=220V, Ik=20Ma, S=25ma/V, Pa=6W. More data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	OB	6.00 4 @ 4.75 200 @ 3.75
<b>EL84 / EL183</b>	These are <b>EL183</b> Philips Holland NOS. Printed only "EL183", supplied in bulk pack or egg crate. Some similarities to <b>EL84</b> & other <b>audio</b> pentodes. High gain/slope! Centre tapped heater. B9A base. Data: Vf=12.6V, If=300Ma, Va=220V, Ik=20Ma, S=25ma/V, Pa=6W. More data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	BP	6.00 4 @ 4.75 600 @ 3.50
<b>EL84 / SV83</b>	These are SV83 Chinese manufacture NOS. All identical. Guaranteed. SV83 B9A base is similar to EL84 but different pinout. Please refer to data below. SV83 replaces EL84 by rewiring the base. These are bulk pack, egg crate. Please add 25p per tube, if	BP	2.00

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	white box with label required. Lowest price in the world. SV83 NEW Chinese, equivalent to 6P15P 6Π15Π EL83. Similar to 6CK6 EL84 6BQ5. Please add 0.25GBP per tube if white box required. Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>		
<b>EL84 / SV83 Data</b>	Printed SV83 or 6P15P, or 6N15N or 6Pi15Pi. SV83 can replace EL84 by rewiring the base. SV83 B9A base is similar to EL84 but different pinout. Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>		<b>Refer to SV83 for prices</b>
<b>EL84 Grade One</b>	Brimar logo UK. Used, tested, as Grade 1 (over 80 percent emission). Guaranteed. Not new appearance but very good appearance. Very balanced sound.	G1	<b>24.50</b> <b>8 @ 22.00</b>
<b>EL84 Grade One</b>	Mazda logo UK made. Test as Grade 1. Means, approximate 80 percent emission. Not new appearance but decent, used appearance with good print and logo. Very balanced sound, excellent internal construction, superb. UK, NOS.	G1 box	<b>25.00</b> <b>10 @ 20.00</b>
<b>EL84 Grade One</b>	4 Mazda, 4 Raytheon, 4 Westinghouse, with logo. Made in Japan. Tests as Grade One.	G1	<b>18.00</b> <b>4 @ 16.00</b> <b>12 @ 14.00</b>
<b>EL84 Grade One</b>	Mullard logo, D getter. Grade One. Tested, guaranteed. Holland made.	G1	<b>75.00</b> <b>8 @ POA</b>
<b>EL84 Grade One</b>	Mullard logo, UK or Holland. Test as Grade One, small stains in the glass.	G1	<b>28.50</b> <b>8 @ 24.00</b> <b>16 @ 22.00</b>
<b>EL84 Grade One</b>	RCA logo, USA acid etch. Test as Grade One.	G1	<b>22.00</b> <b>6 @ 18.00</b>
<b>EL84 Grade One</b>	RFT made in Germany. Limited quantity. Please enquire.	G1	<b>22.50</b>
<b>EL84 Grade One</b>	Siemens, West European made. Most have logo. Test as G1. 4 pieces.	G1	<b>22.00</b>
<b>EL84 Grade One</b>	Telefunken West Germany with logo and diamond mark.	G1	<b>60.00</b>
<b>EL84 Grade One</b>	USA made GE, Sylvania and Westinghouse. Also some RCA at higher price. Most have logos. Tests as Grade One.	G1	<b>16.00</b> <b>8 @ 14.00</b>
<b>EL84 Grade One</b>	Tungsram Hungary. Test as grade one. Approximate 80 percent emission. Not new but decent appearance	WB	<b>18.00</b> <b>12 @ 15.00</b>
<b>EL84 Grade One</b>	Valvo logo made in West Germany. Currently out of stock, please enquire if interested.	G1	<b>SOLD</b> <b>OUT</b>
<b>EL84 / N709 Grade One</b>	GEC sticker, UK made. Test 80 percent emission, slightly used. D getter. Data <a href="http://www.rtype.org/exhib/aaa0609.htm">www.rtype.org/exhib/aaa0609.htm</a>	G1	<b>140.00</b> <b>3 @ 125.00</b>
<b>EL84 USED</b>	Brimar logo UK. Used, tested, guaranteed. Very balanced sound. Not new appearance, but decent appearance.	Old OB	<b>17.50</b> <b>12 @ 15.00</b>
<b>EL84 USED</b>	Mullard logo, D getter UK / Holland. Used not new but clean, test 65-75 percent emission and guarantee.	WB	<b>30.00</b> <b>12 @ 24.00</b>
<b>EL84 USED</b>	Mullard logo, UK / Holland. Used not new but clean, test 65-75 percent emission and guarantee. Price is for one tube.	WB	<b>20.00</b> <b>16 @ 16.00</b>
<b>EL84 USED</b>	6 Mazda logo, 4 Raytheon & 6 Westinghouse, with logo. Made in Japan. Tests as used (around 65 percent emission).	WB	<b>12.00</b> <b>6 @ 10.00</b> <b>16 @ 8.00</b>
<b>EL84 USED</b>	RCA USA. RCA acid etch. RCA logo. Used not new but clean, tested 70 percent gm or more and guaranteed.	WB	<b>15.00</b> <b>8 @ 12.00</b>
<b>EL84 USED</b>	RFT made in Germany. Limited quantity. Please enquire.	WB	<b>15.00</b>
<b>EL84 USED</b>	Siemens, West European made. Most have logo. Used tested guaranteed. 4 pieces.	WB	<b>15.00</b>
<b>EL84 USED</b>	Telefunken West Germany with logo and diamond mark. Tested as used, guaranteed.	WB	<b>33.00</b>
<b>EL84 USED</b>	USA made. 8 Raytheon, 12 RCA & 6 Sylvania.	WB	<b>12.00</b>

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	Used not new but clean, tested 65 percent gm or more. Guaranteed.		<b>8 @ 10.00</b> <b>26 @ 8.00</b>
<b>EL84</b>	Please refer to these top quality possible alternatives, NOT equivalents: * Mullard, EL91 lower power alternative. * SV83 super low cost alternative, B9A different pinout. * 6CH6 UK, partly similar to EL84.		
<b>EL84M USED</b>	Russian used, tested guaranteed. 12 pieces.	WB	<b>6.00</b>
<b>EL85</b>	Mullard UK. 6 of Philips Holland. Possible audio pentode. NOS.	GVT	<b>5.00</b> <b>4 @ 4.20</b> <b>40 @ 4.00</b>
<b>EL85</b>	Made in Russia or Hungary, NOS.	OB/WB	<b>2.50</b> <b>16 @ 2.00</b>
<b>EL86</b>	Mullard UK. NOS. Similar to EL84 but has a different anode current. Data: Vf=6.3V, If=760Ma, Va=250V, Ik=100Ma, S=10Ma/V, Pa=12W. B9A socket.	Most OB	<b>6.50</b>
<b>EL86</b>	10 USA Westinghouse etc, 30 Japan Mazda or Toshiba, 20 Tungstram Hungary.	Most OB	<b>10 @ 5.00</b> <b>20 @ 4.50</b> <b>60 @ 4.00</b>
<b>EL86 USED</b>	Mullard UK. Used, tested.		<b>3.00</b>
<b>EL90</b>	Refer to equivalent <b>6AQ5</b> , audio pentode		
<b>EL90 / 6005</b>	Telefunken logo. West German made, NOS. Diamond mark <> between pins.	OB	<b>57.50</b> <b>2 @ 57.00</b>
<b>EL90 / 6005 / 6AQ5</b>	Mullard logo. UK NOS.	Most OB	<b>14.00</b>
<b>EL91 / 6AM5</b>	Mullard <b>old style logo</b> . UK NOS. 1970s vintage genuine Mullard pentode power amplifier pentode. A micropower audio output power pentode. Output approximately 1.5 watts single-ended or 5 watts push pull. Useful for building headphone amps, micropower amps or line drivers. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	GVT	<b>6.00</b> <b>50 @ 5.50</b> <b>100 @ 5.00</b>
<b>EL91 / 6AM5</b>	Mullard UK, Government print, <b>no logo</b> . 1970s vintage genuine Mullard audio power pentode. Output 1.5 watts single-ended or 5 watts push pull. Useful for building headphone amps, micropower amps or line drivers. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a>	OB	<b>5.00</b> <b>40 @ 4.50</b> <b>100 @ 4.00</b>
<b>EL91</b>	Equivalent to <b>CV136</b> and <b>CV4063</b>		
<b>EL95</b>	Mullard logo. West European made. <b>Equivalent to 6DL5.</b>	Most OB	<b>7.00</b> <b>Bulk @ POA</b>
<b>EL95</b>	Telefunken logo. West German made, NOS. <> between pins.	OB	<b>16.00</b> <b>12 @ 13.50</b>
<b>EL95</b>	Valvo logo. West German NOS. Tested, guaranteed.	Most OB	<b>7.50</b> <b>10 @ 6.50</b>
<b>EL152</b>	Telefunken logo, NOS West German made. 6 pieces look identical. Similarities to <b>KT88</b> but 9 pin base. Data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a> Photo <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a> isn't a photo of our stock. Chinese socket 9E2E, to fit this tube, sent as a free gift.	GVT	<b>50.00</b>
<b>EL152</b>	Telefunken. Similarities to KT88 but needs socket 9E2E. Data EL152: Vf=6.3V, If=1550Ma, Va=1000V, Ik=230Ma, Pa=40W.	GVT	<b>POA</b>
<b>EL153</b>	Telefunken. Similarities to KT88. Data: Vf=6.3V, If=1550Ma, Va=650V, Ik=230Ma, S=4Ma/V, Pa=40W.	OB/WB	<b>POA</b>
<b>EL156</b>	Chinese. Identical to antique Telefunken item but has octal base. Tested/guaranteed. If available.	WB	<b>POA</b>
<b>EL156</b>	Telefunken logo, West German NOS. 1 only. If you order this we will supply the socket to go with it free of charge. If available price approx GBP160.00.	GVT	<b>POA</b>
<b>EL156</b>	If you buy EL156 we will supply socket to go with it.		
<b>EL183</b>	These are <b>EL183</b> Philips Holland NOS. Printed only "EL183", supplied in bulk pack or egg crate. Some similarities to <b>EL84</b> & other	BP	<b>6.00</b> <b>4 @ 4.75</b>

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	<b>audio</b> pentodes. High gain/slope! Centre tapped heater. B9A base. Data: Vf=12.6V, If=300Ma, Va=220V, Ik=20Ma, S=25ma/V, Pa=6W. More data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>		<b>600 @ 3.50</b>
<b>EL183E</b>	Philips Holland NOS. In bulk pack or egg crate. Some similarities to EL84 & other audio pentodes. High gain/slope! Centre tapped heater. B9A base. Data: Vf=12.6V, If=300Ma, Va=220V, Ik=20Ma, S=25ma/V, Pa=6W. More data <a href="http://electronbin.com/sheetsE1.html">http://electronbin.com/sheetsE1.html</a>	BP	<b>6.00</b> <b>4 @ 4.75</b> <b>200 @ 3.75</b>
<b>EL360</b>	East European. Clean, tested, guaranteed.	OB/WB	<b>10.00</b> <b>10 @ 7.00</b>
<b>EL360</b>	Please refer to <b>3D21A</b> , alternative, not equivalent item		
<b>EL360</b>	Mullard logo UK NOS. Possible audio type. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	<b>12.00</b>
<b>EL360</b>	STC UK NOS. Printed 11E14. 11E145 is equivalent to EL360. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	<b>11.00</b> <b>5 @ 10.00</b>
<b>EL360</b>	Mullard UK with logo. Tests as Grade One. Possible audio type. Small stain in glass.	G1	<b>5.00</b> <b>20 @ 4.00</b>
<b>Grade One</b>			
<b>EL500</b>	Mullard logo, NOS.	OB/WB	<b>14.00</b> <b>10 @ 13.50</b>
<b>EL503</b>	West European made. NOS.	OB/WB	<b>95.00</b> <b>3 @ 85.00</b>
<b>EL503 USED</b>	Mullard. Tests 65 or 75 percent emission. West European made.	WB	<b>37.00</b>
<b>EL504</b>	Printed 6N36C 6P36S. Large size glass. Data <a href="http://www.r-type.org/exhib/acf0082.htm">http://www.r-type.org/exhib/acf0082.htm</a>	WB	<b>9.00</b> <b>10 @ 5.50</b>
<b>EL504</b>	Mullard UK NOS with logo.	OB/WB	<b>14.00</b> <b>8 @ 13.50</b>
<b>EL504</b>	New Tungfram Hungary. New, clean and identical with guarantee. Deduct 25p if you accept without white box (egg crate or bulk pack instead).	WB	<b>9.00</b> <b>10 @ 5.50</b> <b>30 @ 5.00</b> <b>100 @ 4.50</b>
<b>EL506 USED</b>	West European, used but tested at 70 percent emission approximately and guaranteed.	WB	<b>18.00</b>
<b>EL508</b>	Mullard logo Holland. NOS. Audio output Pentode. Equivalent to 6KW6. Photo/ideas re audio amplifier application at <a href="http://www.r-type.org/exhib/aaa0326.htm">www.r-type.org/exhib/aaa0326.htm</a>	OB	<b>8.00</b> <b>40 @ 7.00</b> <b>100 @ 6.00</b>
<b>EL509</b>	The JJ Electronic EL509S is an octal based version of the EL509 / EL519. It has no top anode cap. The anode plate is wired to a pin on the octal base. These are rated at 700v and 42 watts anode dissipation. The JJ EL509 is often seen in OTL amplifiers. Our JJ stock has JJ logo and is new, tested, guaranteed.	OB	<b>30.00</b> <b>6 @ 27.50</b>
<b>EL509</b>	Mullard/Philips Holland. NOS. Tested with guarantee.	Most OB	<b>POA</b>
<b>EL509</b>	Philips West European made, NOS.	OB/WB	<b>42.00</b>
<b>EL509</b>	Svetlana, Russia. Some are Ultron logo, NOS.	WB	<b>22.00</b>
<b>EL509 USED</b>	Russian. Used, clean and tested with guarantee.	OB/WB	<b>15.00</b>
<b>EL509 / 6Pi42</b>	Real EL509 are very rare. So, consider NOS 6P42S/6Pi42 stock. These 6P2S have a different pinout to 6Pi45/EL509, but these 6P42S are fairly similar to EL509. 6Pi42/ 6P42S data from our office. Some data in English. Some in Russian.	OB/WB	<b>12.50</b>
<b>EL519</b>	Philips Holland. NOS. Tested.	Most OB	<b>POA</b>
<b>EL519</b>	Equivalent to 6N45C, 6KG6, 6P45S. Svetlana, Russian. Most have C logo. NOS. Tested guaranteed.	WB	<b>30.00</b> <b>8 @ 27.00</b>
<b>EL519</b>	Svetlana C logo, Russian. Tested as Grade One with guarantee.	G1	<b>22.00</b>
<b>Grade One</b>			
<b>EL802</b>	Philips MiniWatt Holland NOS. B9A <b>audio</b> pentode. Data <a href="http://tubedata.itchurch.org/sheetsE1.html">http://tubedata.itchurch.org/sheetsE1.html</a> Circuit diagram for audio amplifier using EL802 <a href="http://www.pmillett.com/el802_spud.htm">www.pmillett.com/el802_spud.htm</a>	OB	<b>8.00</b> <b>20 @ 6.50</b>
<b>EL803</b>	Brimar NOS.		<b>12.00</b>

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EL803S	Telefunken logo NOS <> West German.	OB	15.00
EL821	Mullard. UK.	OB/WB	5.00 20 @ 4.50
EL821	Should be plenty in stock. Please refer to 6CH6.		
EL821	Please refer to <b>6CH6</b> for special offer prices.		
EL822	Mullard logo UK NOS. Suits many applications including audio. Partly similar to EL84.	Most OB	11.50 10 @ 10.00 50 @ 9.00
EL822	Please see <b>EL84 / EL822</b> .		
EL3010-R	NOS tube, probably West European made. With a black base. Printed only "EL3010-R". Audio pentode. (Compare to Telefunken West German EL3010, with metal base).	WB	36.00 3 @ 30.00
ELL80	Western European made NOS. Mullard, Brimar, Valvo etc.	OB/WB	20.00 5 @ 18.00
ELL80 / QQV03-10	These are QQV03-10 Mullard logo, UK/Holland QQV03-10. QQV03-10 are double tetrode output tubes with similarities to ELL80. They work with output transformers designed for EL84 or 6V6. Free data available.	OB/WB	5.75 40 @ 5.00 80 @ 4.20 200 @ 3.50
EM1	West European. NOS, eg Mullard 3 pieces.	Most OB	40.00
EM1 USED	West European. Used, tested, eg Mullard 4 pieces.	WB	20.00
EM4	Philips NOS.	OB/WB	40.00
EM4 USED	Some Philips, some Tungstram. Used, not new but tested/guaranteed.	WB	16.00
EM34	Mullard logo, UK NOS.	OB/WB	80.00
EM34	Clear glass by Zaerix and other Russian made. Possibly 6 pieces.	OB/WB	50.00
EM34	Mullard logo red paint. Test as new, looks Grade One but almost new appearance. Possibly 6 pieces.	G1	60.00
EM34	Mullard red paint. Tested working used, decent appearance. Possibly 6 pieces.	G1	30.00
EM35 / Y63 / CV1103	Magic eye. GEC & other UK made NOS. Octal base tested new and unused. Some similarities to EM34 but not equivalent.	GB	14.00 12 @ 11.00
EM80	EI logo, Yugoslavian EI made. NOS. Limited quantity.	WB	13.00 40 @ 12.00
EM81	EI NOS Yugoslav made NOS.	WB	13.00 40 @ 12.00
EM81	West European, NOS. 10 Mullard + 1 Telefunken.	OB/WB	22.00 10 @ 20.00
EM84	Mullard, Amperex, West Europe. NOS.	OB/WB	14.00 8 @ 12.20
EM84	10 x EI Yugoslav and 8 x Chinese. New tested guaranteed.	OB/WB	10.00 18 @ 9.20
EM85	Mullard & other West European NOS.	OB/WB	40.00
EM87	Mullard & other West European NOS.	OB/WB	10.00
EMM801	Telefunken West German NOS <>. Usually available.	OB/WB	50.00
EN10	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
EN31	Mullard logo UK NOS. Gas filled thyatron. Great appearance.	Most OB	8.00 20 @ 7.00
EN32	Mullard logo UK NOS. Equivalent to PL6574, 6574, TGL12079.	Most OB	8.00 20 @ 7.00
EN92	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
EN93	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
ESU74	GEC UK NOS. Huge audio rectifier, slightly similar to 872A 21cm tall. A giant ES base. Filament voltage 4V. Filament current 12A. Max mean anode power 100W. Max PIV 65kV. Min total emission 2.5A.	OB/GB	20.00 16 @ 15.00
EY51 / 6X2	West European made Siemens NOS. West European made Siemens NOS. High Voltage Rectifier, suits oscilloscopes. Data <a href="http://electronbin.com/sheetsE.html">http://electronbin.com/sheetsE.html</a>	OB	3.00 5 @ 2.2 300 @ 2.0
EY84	Mullard UK NOS, with logo. Audio rectifier. Slow warm up rectifier	OB/GVT	5.00

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	with high pulse properties similar to 6D22S & A2272. Data Vf=6.3V, If=1000Ma, Va=500V, Ik=150Ma. B9A base. More data /www.r-type.org/exhib/aaa0230.htm. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>		4 @ 3.50 100 @ 3.00 300 @ 2.50
<b>EY86 / EY88</b>	East European, NOS.	Mostly GVT	2.50 10 @ 1.50 100 @ 1.30
<b>EY86 / EY88</b>	West European, NOS. Mullard, Valvo etc.	Mostly GVT	3.50 8 @ 3.00 100 @ 2.30
<b>EZ11</b>	Telefunken logo. West German, NOS, tested guaranteed.	OB	25.00 4 @ POA
<b>EZ11 USED</b>	Telefunken logo. West German. Tested guaranteed. 50 pieces the same. Socket to fit this tube, ref SOC10Y, in stock	WB	12.50 25 @ 9.50
<b>EZ11</b>	Grade 1 Telefunken logo. Please enquire.	OB	POA
<b>Grade One</b>			
<b>EZ35</b>	Refer to <b>6X5GT</b> .		
<b>EZ40</b>	Cifte France, NOS.	OB/GB	4.00 20 @ 3.50 100 @ 3.00
<b>EZ40</b>	Audio rectifier. Tungram logo, Hungary NOS guaranteed. Similarities to 6X4 and EZ81 but different base. Socket to fit this tube, 89sks, in stock. <b>6X4</b> : Vf=6.3V, If=600Ma, Va=325V, Ik=70Ma <b>EZ41</b> : Vf=6.3V, If=600Ma, Va=350V, Ik=90M More data in EZ41 section below.	OB/WB	3.00 6 @ 2.34 30 @ 2.20
<b>EZ40</b>	Audio rectifier. CIFTE logo, Made in France, West Europe. Similarities to 6X4 and EZ81 but different base. Socket to fit this tube, 89SKS, in stock. Data <a href="http://electronbin.com/sheetsE2.html">http://electronbin.com/sheetsE2.html</a>	OB/WB	4.00 10 @ 3.34 100 @ 3.00
<b>EZ40A</b>	Audio rectifier. CIFTE logo, Made in France, West Europe. Similarities to 6X4 and EZ81 but different base. Socket to fit this tube, 89SKS, in stock. Data <a href="https://www.radiomuseum.org/tubes/tube_ez40a.html">https://www.radiomuseum.org/tubes/tube_ez40a.html</a>	OB	3.00
<b>EZ41</b>	Mullard logo UK / Holland. NOS. Audio rectifier. With guarantee. Similarities to 6X4 and EZ81 but different base. Socket to fit this tube, ref 89SKS, from our stock. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	5.50 100 @ 4.50
<b>EZ41</b>	Most are Philips UK / Holland. Mullard UK NOS. All with logo Guaranteed. Audio rectifier. Similarities to 6X4 and EZ81 but different base. Socket to fit this tube, 89SKS, in stock. Data <a href="http://electronbin.com/sheetsE2.html">http://electronbin.com/sheetsE2.html</a>	OB/WB	5.50 100 @ 4.50
<b>EZ80</b>	New East European, tested.	OB/WB	12.00 10 @ 11.00
<b>EZ80</b>	Mullard logo, some French made, some made in Holland NOS. Tested guaranteed.	Most OB	18.00 10 @ 14.00 50 @ 13.00
<b>EZ80</b>	Mullard UK. NOS.	OB/WB	20.00 10 @ 18.00
<b>EZ80</b>	Mullard logo UK / Holland made NOS. D or square getter.	OB/WB	22.00 4 @ 17.50
<b>EZ80</b>	Mullard logo UK / West Euro made NOS.	OB/WB	20.00 4 @ 15.00 30 @ 18.00
<b>EZ80</b>	Mullard logo UK made. Test as Grade One. Do not look new but look decent. Guaranteed.	G1	15.00 8 @ 12.40
<b>Grade One</b>			
<b>EZ80 USED</b>	Mullard logo, West Euro/UK made, tested working. A few are square getter.	OB/WB	10.00 4 @ 9.00 30 @ 7.00
<b>EZ81</b>	U709 GEC/Marconi. UK NOS. Tall shape.	OB/WB	280.00
<b>EZ81</b>	U709 GEC/Marconi. UK NOS. Normal shape	OB/WB	220.00
<b>EZ81</b>	Mazda UK or Brimar UK NOS.	OB/WB	25.00

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<b>EZ81</b>	USA. NOS. GE Sylvania etc.	Most OB	18.00 8 @ 25.00
<b>EZ81</b>	Mullard logo, UK NOS. Usually available.	OB	50.00
<b>EZ81</b>	Mullard logo, UK NOS. Square getter or D getter.	OB	60.00
<b>EZ81</b>	NOS, 4 of each: Electro-Harmonix Russia, Mazda Japan, Tesla Slovakia, Westinghouse USA. 4 mixed brands.	OB/WB	18.00 4 @ 17.00 20 @ 16.00
<b>EZ81</b>	RFT made, some are printed Zaerix, East German. NOS, tested, guaranteed.	OB/WB	17.50
<b>EZ81</b> <b>Grade One</b>	Grade 1 test near NOS but signs of being lightly used. 4 x Brimar foreign, 10 x Sylvania USA, 6 x Japanese includes Mazda.	OB/WB	18.00 4 @ 17.00 20 @ 16.00
<b>EZ81</b> <b>Grade One</b>	Mullard logo UK. Tested as grade 1. Not new appearance but decent appearance. Guaranteed. Square getter or D getter.	G1	25.00 4 @ 23.00
<b>EZ81</b> <b>Grade One</b>	USA made Sylvania with logo. Not new appearance but decent appearance. Test very strong. Guaranteed.	G1	11.00 10 @ 10.00
<b>EZ81 USED</b>	Brimar logo. West euro made. Tested guaranteed.	WB	9.00 10 @ 7.00
<b>EZ81 USED</b>	U709 GEC/Marconi. UK used, tested. Tall shape.	OB/WB	140.00
<b>EZ81 USED</b>	Mazda UK, or Brimar UK. Used, tested.	WB	12.00
<b>EZ81</b>	Please consider lower power <b>6X5GT</b> as an alternative, not equivalent. EZ81 is B9A base, 6X5GT is octal base. EZ81 is rare, 6X5GT we have plenty.		
<b>EZ81 / U709</b>	GEC sticker UK NOS. Equivalent to EZ81. Tests as new. New appearance. Guaranteed.	WB	60.00 2 @ 50.00
<b>EZ90</b>	Please refer also to <b>6X4</b> .		
<b>EZ90 / 6X4</b>	Mullard logo EZ90 UK NOS. Tested.	OB/WB	36.00 4 @ 30.00
<b>EZ90 / 6X4</b> <b>Grade One</b>	10 pieces Mullard EZ90 UK. Tested as new but sold as Grade 1. UNUSED with clean original Mullard logo. The getter doesn't look perfect so sold here at Grade 1 price D getter.	G1	25.00 10 @ 22.00
<b>EZ150</b>	Telefunken West German. NOS. Similar to 5U4G but has different heater and base. We will send free gift sockets, to fit this valve. Guide price GBP135 wholesale.	GB/WB	POA
<b>F2A</b>	NOS. Small quantity.	OB/WB	150.00
<b>F2A</b> <b>Grade One</b>	Siemens West German. GBP90 wholesale if available.	G1 box	POA
<b>F2A</b> <b>USED</b>	Siemens West German. Used and test only 50 or 60 percent emission hence the low price. Decent appearance and guaranteed.	WB	50.00 2 @ 47.50
<b>F2A11</b> <b>USED</b>	Siemens West German. Used, tested, guaranteed. Not new but looks decent. For data refer to F2a section, above.	WB	75.00
<b>F410 USED</b>	These F410 have many similarities to PX25. Philips West Europe F410. Used not new appearance but decent appearance. Tested/guaranteed. B4 socket, to fit, from stock. F410 data: <a href="http://tubedata.itchurch.org/sheetsF.html">http://tubedata.itchurch.org/sheetsF.html</a> Vf=4,0V, If=2000Ma, Va=550V, Ik=45Ma, S=4,0Ma/V, Pa=25W.	WB	120.00 2 @ 115.00
<b>FC4</b>	Mullard, UK NOS.	OB	20.00
<b>FC13</b>	Mullard, UK NOS. With gold metalizing.	OB	20.00 12 @ 15.00
<b>FC13C</b>	Mullard, UK NOS. With gold metalizing.	OB	25.00 10 @ 20.00
<b>FW4-350</b>	Mullard logo UK NOS. Some black anode, some grey anode. Some black base, some brown base.	Most OB/WB	55.00 2 @ 50.00
<b>FW4-500</b>	Mullard logo UK NOS. Some black anode, some grey anode. Some black base, some brown base. Some printed CV1264, some have other print. Sets of 2 pieces identical appearance. This item has become rare.	Most OB/ GVT	70.00
<b>FW4-800</b>	<b>Or U18</b> GEC / MOV / Osram UK, NOS. 5 pieces of mixed	OB/WB	180.00

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	appearance.		5 @ 170.00
<b>FW4-800</b>	Mullard UK NOS. Some black anode, some grey anode. Some black base, some brown base. This item has become rare.	Most OB/ GVT	70.00
<b>FW4-800</b>	FW4-800 or U18 GEC / MOV / Osram UK, NOS. Very limited quantities.	Most GB	220.00
<b>FW4-800 USED</b>	Mullard UK, used, tested, good appearance. Some black anode, some grey anode. Some black base, some brown base.	WB	60.00 4 @ 55.00
<b>FX2535</b>	EEV, UK NOS. Similarities to 4C35 although not an equivalent.	GVT	240.00 4 @ 200.00
<b>G55-1K</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	17.00 Bulk @ POA
<b>G240-2D</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>G400-1K</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>GC10-4B</b>	West European made NOS.	OB/WB	25.00 10 @ POA
<b>GC12-4B</b>	UK NOS. If available...	WB	POA
<b>GC10-B</b>	Equivalent CV2271. UK made NOS.	OB/WB	20.00 12 @ 15.00
<b>GD105A</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GD105AS</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GD150A</b>	NOS. UK or USA. 20 in stock.	OB/WB	10.00
<b>GDT120T</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GDT4B</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GEX541</b>	USA or UK made. NOS. semiconductor diode.	OB/WB	4.20 70 @ 3.40
<b>GEX541 USED</b>	Mullard power rectifier diode. Used. For you to test. 90 day guarantee.		1.80 8 @ 1.60 50 @ 1.30
<b>GI-2B</b>	NOS. Made in Russia. Pulse Planar Triode NOS. 3.2GHZ frequency, 9cm band. (Note the 2nd letter is I for India) Data <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a>	GVT	30.00 20 @ 20.00
<b>GN4</b>	ITT NOS Nixie tube. Clear glass. Data the same as GN4A, except these are clear glass <a href="http://www.r-type.org/exhib/aaa1631.htm">http://www.r-type.org/exhib/aaa1631.htm</a>	WB	12.00 5 @ 10.00
<b>GN4A</b>	ITT NOS Nixie tube. Clear glass. Data <a href="http://www.r-type.org/exhib/aaa1631.htm">http://www.r-type.org/exhib/aaa1631.htm</a>	WB	12.00 7 @ 10.00
<b>GN4D</b>	ITT NOS Nixie tube. Clear glass. Data maybe similar to GN4A. <a href="http://www.r-type.org/exhib/aaa1631.htm">http://www.r-type.org/exhib/aaa1631.htm</a>	WB	10.00 5 @ 8.00
<b>GN4 / NL5965</b>	These are NL5965. National NOS Nixie tube. Clear glass. The general appearance is similar to GN4. Can anyone help with data? Our data search continues on this item.	GVT	10.00 9 @ 7.50
<b>GN4P</b>	ITT NOS Nixie tube. Red glass. Data maybe similar to GN4A. <a href="http://www.r-type.org/exhib/aaa1631.htm">http://www.r-type.org/exhib/aaa1631.htm</a>	WB	10.00 4 @ 8.00
<b>GN13A</b>	ITT NOS Nixie tube. Clear glass. Flying lead / wire ended. Data <a href="https://www.radiomuseum.org/tubes/tube_gn13a.html">https://www.radiomuseum.org/tubes/tube_gn13a.html</a>	WB	12.00 5 @ 10.00
<b>GR10A</b>	NOS. Seems to be a Dekatron. UK or USA.	OB/WB	10.00 20 @ 8.00
<b>GR10AK</b>	NOS. CV5291. Seems to be a Dekatron. UK or USA.	OB/WB	15.00 5 @ 12.00
<b>GR10MU</b>	NOS. UK or USA.	OB/WB	20.00 20 @ 16.00
<b>GS4V</b>	Russian Generator triode. Titanium-ceramic. Forced air heater 6v at 0.5A. Anode 200v. gm is 18ma/v. Output power 15w. Operating frequency 7500 mhz.	GVT	3.00 100 @ 2.40
<b>GS10C</b>	NOS. UK or USA. Dekatron.	OB/WB	8.00 20 @ 6.00
<b>GS10D</b>	NOS. UK or USA Dekatron.	OB/WB	8.00 8 @ 6.00
<b>GS10H</b>	Hivac UK NOS. Clean and guaranteed. A counting tube.	WB	12.00

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	Data/photo <a href="http://www.r-type.org/articles/art-132.htm">www.r-type.org/articles/art-132.htm</a>		10 @ 10.00
	If nixie tubes interest you then these will probably interest you too.		20 @ 8.00
<b>GS12D</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GS17A</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GS18</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GS50</b>	UK. NOS. Rank logo. Photo cell.	OB	14.00
			8 @ 11.00
<b>GS50</b>	NOS. UK or USA. Several in stock.	OB/WB	10.00
<b>GT1C</b>	GEC UK NOS. Heater 4v @ 1.3A, CV1128 NGT2 argon filled relay tube, capable of controlling 1 amp B5 socket to fit, from stock. Data <a href="http://electronbin.com/sheetsG.html">http://electronbin.com/sheetsG.html</a>	GVT	7.50
			20 @ 5.00
<b>GU-50</b>	NOS. Made in Russian. GU-50 is a power pentode. Useful in audio amps, both in single-ended and push-pull modes. Originally intended for 50 Watt operation in linear RF 120 MHz. Russian print is ry50. GU-50 is exact equivalent to Telefunken LS-50. LS50 data <a href="http://scottbecker.net/tube/index.html">http://scottbecker.net/tube/index.html</a> If you buy these we can direct you to a supplier of sockets.	GVT	10.00
<b>GU-50</b>	NOS. MOV & other UK made. Near equivalent to: AU6, CV1072, CV1626, DCG1.5-250, ESU101, NU16, RG1-240A, RG250/1000, VU72. GU50 UK is no relation to Russian GU50 or Telefunken LS-50. GU50 UK data <a href="http://www.tubecollector.org/gu50.htm">http://www.tubecollector.org/gu50.htm</a>	OB/WB	25.00
<b>GU81M / GU81M</b>	When available. Huge Russian NOS pentode. Suits broadcasting, audio, medicine, induction heating (eg hardening of cutting tools, plastic industry, curing food). Guide price GBP50 wholesale.	OB/WB	POA
<b>GXU50</b>	GEC UK NOS.	OB	20.00
<b>GXU50SS</b>	Solid State. UK NOS. GXU50SS are similar to 3B28 but GXU50SS have B4 base and 4V heater. Half wave audio rectifier. Data: Vf=4V, If=3000Ma, Va=1800V, Ik=250Ma. These are GXU50SS. Solid state equivalent, not glass.	OB/GVT	10.00
			50 @ 7.50
<b>GZ30</b>	Brimar logo foreign made, NOS.	WB	6.5
			10 @ 5.50
			100 @ 4.50
<b>GZ30</b>	Mullard logo, UK. NOS. GVT	GVT	44.00
			8 @ 37.00
<b>GZ30 / 5Z4GT</b>	Mullard NOS valve tube. Russian made tubes printed & branded by Mullard in the 1980's. NOS & test as NOS.	OB/WB	25.00
			4 @ 20.00
			20 @ 17.50
<b>GZ30</b>	Mullard logo, UK made. Grade One, lightly used & test strong in the green zone but not tested as perfect NOS.	G1	33.00
<b>Grade One</b>			8 @ 28.00
<b>GZ30</b>	Mullard UK, tested.	G1	22.00
<b>Grade One</b>			5 @ POA
<b>GZ30 USED</b>	Mullard logo, UK. Used, tested, decent appearance guaranteed.	WB	22.00
			4 @ 17.50
<b>30</b>	Equivalent to <b>5Z4G</b> .		
<b>GZ32</b>	Brimar logo Russian NOS. Suitable up to 125Ma and 350V. Shoulder shape, black Bakelite base. Tested with guarantee.	OB	16.00
			12 @ 15.00
<b>GZ32</b>	Brimar logo Russian NOS. Suitable up to 125Ma and 350V. Straight shape, black Bakelite base. Tested with guarantee.	OB/WB	12.00
			50 @ 10.00
<b>GZ32</b>	French manufacture, and are new, tested, and guaranteed. All of these are the same, some are Miniwatt logo and some are Mazda logo. (GZ34 Mullard extinct, GZ37 Mullard difficult to find). Consider GZ32 near equivalent.	OB/WB	33.00
<b>GZ32</b>	Mullard logo, UK NOS. Shouldered shape, tested, guaranteed.	WB	82.50
			4 @ 77.50
<b>GZ32</b>	Mullard logo NOS. Made by Philips in Holland or France. Shoulder shape. Slightly smaller than Mullard UK GZ32.	WB	33.00
<b>GZ32</b>	Russian NOS. Suitable up to 125Ma and 350V.	WB	9.00

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	Coke bottle / ST shape, tested with guarantee.		20 @ 8.00
<b>GZ32</b>	Mullard logo UK. Shouldered shape, tested, guaranteed.	G1	60.00
<b>Grade One</b>	Test near to new, look decent but don't look new. Sold as Grade 1.		8 @ 50.00
<b>GZ32 USED</b>	Mazda & other French made. NOS. Straight sides. Large size, handles full power. Tested, guaranteed with logo.	OB/WB	23.00
<b>GZ32 USED</b>	Mullard UK / Holland, Mullard logo, shouldered shape. Used and not new appearance but tested/guaranteed.	WB	32.50
<b>GZ32</b>	Please refer to <b>5V4G</b> exact equivalent and <b>5Y4GA</b> very near equivalent. Both are less than half the price of GZ32 Mullard!		
<b>GZ32</b>	Please refer to <b>25Z6GT</b> for a fantastic low cost alternative, not equivalent with a different heater voltage.		
<b>GZ32 / 5V4G</b>	<b>These are 5V4G</b> STC / Brimar logo UK. NOS. Shoulder ST shape.	GVT	POA
<b>GZ32 / 5V4G</b>	Brimar logo. 5V4G test as Grade 1. ST shape.	G1	27.00
<b>Grade One</b>	With guarantee.		4 @ POA
<b>GZ32 / 5V4G USED</b>	These are 5V4G Brimar logo UK. Used tested. Small stains in glass.	WB	POA
<b>GZ32 / 25Z6GT</b>	These are 25Z6GT, 100 RCA, 1900 National Union logo USA NOS clean, uniform appearance and guaranteed. Octal half-wave rectifier. Data: Vf=25V, If=300mA, Va=235V, Ik=150mA. Not equivalent to GZ32 etc. but a low cost alternative to 5V4G, GZ32 and GZ37 which wholesale around GBP25.00 each. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Data <a href="http://tubedata.itchurch.org/sheets22.html">http://tubedata.itchurch.org/sheets22.html</a>	GVT	2.00 10 @ 1.00 2,000 @ 0.75
<b>GZ33</b>	Mullard, UK.	OB/WB	70.00
<b>GZ33</b>	Mullard, UK. Grade One.	G1	52.00
<b>Grade One</b>			
<b>GZ34</b>	Mazda logo. Japanese made. NOS. Reliability and rugged modelled after famous USA brands like GE or RCA. Tested Guaranteed.	OB/WB	65.00
<b>GZ34</b>	A solid-state rectifier that replaces tubes 5AR4, GZ34, 5Y3 & 5U4G. NOS. Guaranteed.	WB	8.00 25 @ 6.00
<b>GZ34</b>	BILLINGTON GOLD logo, Chinese. Red, blue, gold. With guarantee. Good quality tested item.	OB	17.00 30 @ 16.00
<b>GZ34</b>	Chinese. Guarantee. NOS. Some are stock and some are 3 weeks delivery.	WB	15.00 30 @ 13.00
<b>GZ34</b>	Japanese made. NOS. Reliability and rugged modelled after famous USA brands Tested Guaranteed.	OB/WB	60.00
<b>GZ34</b>	JJ NOS 5AR4. New, tested and guaranteed.	OB/WB	25.00 6 @ 20.00
<b>GZ34</b>	Mullard NOS with large base, or double D getter. Guide price if available GBP250 wholesale. Mullard NOS with metal base, if available GBP400 wholesale.	OB	POA
<b>GZ34</b>	Mullard UK/Holland with normal base. NOS. very few, guide price if available is GBP160.	OB/WB	POA
<b>GZ34</b>	Sovtek 5AR4. New and guaranteed.	WB	25.00 10 @ POA
<b>GZ34</b>	USA NOS. GE, RCA, Westinghouse.	OB/WB	65.00 3 @ 60.00
<b>GZ34</b>	Consider alternative, not equivalent rectifier <b>25Z6GT</b> . 25Z6GT has a different heater voltage, etc. but it is many, many times cheaper than GZ34.		
<b>GZ34 / 5Z4GT</b>	SOLD – please enquire.		POA
<b>GZ34 / 25Z6GT</b>	These are 25Z6GT, 100 RCA, 1900 National Union logo USA NOS clean, uniform and guaranteed. Octal half-wave rectifier. Data: Vf=25V, If=300mA, Va=235V, Ik=150mA. A low cost alternative to GZ34 (not equivalent.). GZ34 Mullard are GBP100 each but impossible to find. Consider 25Z6GT alternative. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheets22.html">http://tubedata.itchurch.org/sheets22.html</a>	GVT	2.00 10 @ 1.00 2,000 @ 0.75

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<b>GZ34</b> <b>Grade One</b>	GEC sticker made in Japan. In our opinion this tube is unused! No stains or other signs of usage but the getter is a little bit "rainbow" at one edge, so price is reduced. Tested and guaranteed. After the GEC factory closed in the late 70s/early 80s they bought tubes from other factories, eg Japan, and tested them at GEC MOV and added GEC logo or sticker.	G1	57.50 4 @ 45.00
<b>GZ34</b> <b>Grade One</b>	Mullard UK/Holland with normal base. Tests new but a small stain in the glass, hence sold at Grade 1 price.	G1	100.00
<b>GZ34</b> <b>Grade One</b>	Mullard made in UK. Big base. Double ring getter. Test as Grade One. Small stain in glass, but good print and decent appearance.	G1	150.00
<b>GZ34</b> <b>Grade One</b>	Mullard logo. UK/Holland with metal base. Grade One, some stain in glass. Guide price GBP250 wholesale.	G1	POA
<b>GZ34</b> <b>Grade One</b>	Telefunken, tests NOS with original logo mostly intact. Looks slightly dusty, but tests near new.	G1	175.00 2 @ 160.00
<b>GZ34</b> <b>USED</b> <b>GZ34</b>	Mullard logo, UK with normal base. Used, fully tested, working, guaranteed. Some glass stains. Do not look new, but look decent. Refer to 5Y3GT which may substitute for GZ34 in some applications. Please review exact data at tubedata.itchurch website.	WB	POA
<b>GZ37</b>	Mullard logo UK. NOS.	OB/GVT	85.00
<b>GZ37</b>	Genuine Mullard UK item, but military print, instead of Mullard logo. NOS.	GVT	83.00 20 @ 77.00
<b>GZ37</b>	Please refer to <b>25Z6GT</b> for a fantastic low cost alternative, not equivalent with a different heater voltage.		
<b>GZ37</b>	Please refer to PY32 and PY33 for possible alternative, not equivalent different heater volts etc.	OB/WB	
<b>GZ37 / CV378</b> <b>Grade One</b>	Mullard logo UK. Tested as Grade One. Small stains in the glass, not new appearance, but decent appearance.	G1	77.00 8 @ POA
<b>GZ37 / CV378</b> <b>USED</b>	Mullard logo UK. Tested/guaranteed. Some have spigot repair, meaning the spigot was broken and replaced with a black plastic piece. The repair is invisible when the valve is in equipment. Some have good spigots but black stains in the glass. All tested & guaranteed.	WB	55.00 8 @ POA
<b>GZ37 / 53KU</b> <b>Grade One</b>	Cossor logo UK. Tested as Grade One. These are used, not new appearance but tested guaranteed good print and decent condition. They are printed 53KU. These are the same shape etc as Mullard GZ37, they are not fat bulbous antique GEC/Cossor made version.	WB	POA
<b>GZ41</b>	Please refer to 6X4 / GZ41.		
<b>H63</b>	GEC sticker or Osram logo. NOS, UK. Audio type with many similarities to 6J5G/L63. These are H63 octal base triode, shoulder shape. H63 Tube Data: Vf=6,3V, If=300Ma, Va=250V L63 Tube Data: Vf=6,3V, If=300Ma, Va=250V, Ik50	OB/WB	15.00
<b>H63</b>	Please refer to 6F5GT. Audio triode wanted in Asia/USA. RCA, GE, Sylvania and Westinghouse. NOS and logo. Hundreds of 6F5GT in stock.		
<b>HABC80 / 19T8</b> <b>HIVAC</b>	USA NOS. Please enquire about bulk prices. Please refer to <b>CV2213, CV2293, GEC12, GS10</b> etc.	Mostly OB	2.20
<b>HL2</b>	Or equivalents such as PM2HL, PM1HF, PM1LF, CV1673, 210HL, 210HF or 201LF. 1 or 2 of each. All UK made NOS.	OB/WB	35.00 8 @ 30.00
<b>HL2</b>	Or PM2HL or CV1673 or 210HL or 210HF. 5 pieces UK. Test as Grade 1 (Used, good appearance, over 80 percent emission).	OB/WB	25.00
<b>HL2</b>	Or PM2HL or CV1673 or 210HL or 210HF. 5 pieces UK. Test as Used (approx 65-75 percent emission)	WB	15.00
<b>HL2 / HL2K</b>	These are VT50 GEC straight shape. NOS tested. Made in England. CV1050 VT50 military specification. Long silver anode, foil getter.	WB	45.00 8 @ 35.00
<b>HL4 / HL4G</b>	Tungsrasm West European made. ST shape. Some gold metallising, some grey metallising, please advise your preference. NOS. Equivalent to MH4. B5 base	Most OB	37.00 5 @ 33.00

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	Data <a href="http://www.r-type.org/exhib/aby0006.htm">http://www.r-type.org/exhib/aby0006.htm</a> and <a href="http://www.r-type.org/exhib/aac0037.htm">http://www.r-type.org/exhib/aac0037.htm</a>		
<b>HL22</b>	Mazda NOS. UK made. Please enquire for a price.	OB/WB	<b>Stock</b>
<b>HI23</b>	Mazda NOS. UK made. Please enquire for a price.	OB/WB	<b>Stock</b>
<b>HL23DD</b>	GEC & other UK made NOS. A triode double diode. Nice 1940s vintage AR8, HL23DD, CV1306 tubes. Triode has mu (gain) of 25, heater is 2 volts at 50 ma. These valves are new, tested/guaranteed. Some look a bit store soiled. But all look decent. Mazda octal socket to fit these valves, in stock, reference SOC89MC. Data <a href="http://www.r-type.org/exhib/aahoo13.htm">www.r-type.org/exhib/aahoo13.htm</a>	GVT	<b>4.00</b> <b>200 @ 3.00</b>
<b>HL41</b>	Mazda, UK. Audio triode. Usually available.	OB/WB	<b>12.00</b>
<b>HL41DD</b>	Mazda, UK NOS. Audio triode diode.	OB/WB	<b>12.00</b>
<b>HL210</b>	Mixed UK brands. NOS. 2 pieces.	OB/WB	<b>35.00</b>
<b>HL210</b>	MOV equivalent. NOS UK.		<b>50.00</b>
<b>HL210 USED</b>	Mixed UK brands. Used, tested. 3 pieces.	OB/WB	<b>35.00</b>
<b>HL210 USED</b>	MOV equivalent. UK, tested.		<b>20.00</b>
<b>HLDD1320</b>	NOS. Double Diode Triode. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	<b>10.00</b>
<b>IN-4</b>	Alias 1N4, Russian NOS Nixie tube. These are in original military bulk pack. There might be information about this tube at <a href="https://groups.google.com/forum/#!forum/neonixie-l">https://groups.google.com/forum/#!forum/neonixie-l</a>	WB	<b>4.20</b> <b>35 @ 2.50</b>
<b>IW4-350</b>	Brimar, MOV and STC – UK made NOS. Similar to MU14, U14, etc.	OB/WB	<b>15.00</b>
<b>IW4-350</b>	Brimar, MOV and STC – UK made NOS.	G1	<b>9.50</b>
<b>Grade One</b>	Similar to MU14, U14, etc. Tests as Grade One.		
<b>IW4-500</b>	Brimar, MOV and STC – UK made NOS. Similar to MU14, U14, etc.	OB/WB	<b>15.00</b>
<b>IW4-500</b>	Brimar, MOV and STC – UK made NOS.	G1	<b>9.50</b>
<b>Grade One</b>	Similar to MU14, U14, etc. Tests as Grade One.		
<b>K347A</b>	EEV UK NOS. New, unused, guaranteed. Believed to be 1990s manufacture. An EEV amplifier klystron. Pulse operation 600 Kw output power peak. Tuning range 580-615 MHz. More data from our office on request. Prices negotiable. Government/military box.	GVT	<b>POA</b> <b>2 @ POA</b>
<b>KR242 / RS242</b>	These are KR242 KR logo NOS. Very near equivalent to RS242. Made in Czech Republic by KR Audio, UX4 base. We can advise you where to purchase adapters to convert UX4 to B4. Estimated price is 375GBP per tube, please ask for confirmation. Data <a href="http://frank.pocnet.net/vademecum4.html">http://frank.pocnet.net/vademecum4.html</a>	OB	<b>POA</b>
<b>KT2 / VR118</b>	MOV UK NOS. Shoulder shape. Audio type. Equivalent to PEN220 and PM22. Pdf data: <a href="http://www.r-type.org/exhib/aag0451.htm">http://www.r-type.org/exhib/aag0451.htm</a>	OB/WB	<b>15.00</b> <b>20 @ 12.00</b>
<b>KT8C</b>	MOV UK NOS.	OB/WB	<b>50.00</b>
<b>KT8C USED</b>	MOV UK test as used. Guaranteed.	WB	<b>POA</b>
<b>KT33C</b>	GEC or Marconi UK NOS. Sets of 2 pieces same brand & same appearance. With sticker/logo. Tested/guaranteed. Some similarities to KT66. Data <a href="http://electronbin.com/sheetsK.html">http://electronbin.com/sheetsK.html</a>	OB/WB	<b>16.00</b> <b>4 @ 14.00</b> <b>20 @ 12.00</b>
<b>KT33C</b>	GEC / Marconi UK NOS. With sticker/logo. Tested/guaranteed. <b>Singles, not sets of 2 pieces of the same appearance.</b>	OB/WB	<b>12.00</b> <b>4 @ 10.00</b> <b>20 @ 8.00</b>
<b>KT33C</b>	GEC / Marconi UK. Test as G1. Look decent, do not look new.	G1	<b>12.00</b>
<b>Grade One</b>	With sticker/logo. Guaranteed. Sets of 2 or 4 pieces of the same appearance.		<b>4 @ 9.00</b>
<b>KT33C</b>	GEC / Marconi UK. Test as G1. Look decent, do not look new.	G1	<b>12.00</b>
<b>Grade One</b>	With sticker/logo, guaranteed. Singles. Not sets of 2 pieces of the same appearance. Data in NOS KT33C section above.		<b>4 @ 10.00</b>
<b>KT36</b>	GEC / Marconi / MOV, UK NOS. With sticker/logo. Tested/guaranteed. Possible audio type.	OB/WB	<b>9.00</b> <b>40 @ 7.00</b>
<b>KT41</b>	MOV. UK made. NOS. Please enquire for price.	OB/WB	<b>16.00</b> <b>8 @ 14.00</b>
<b>KT41 USED</b>	MOV. Used and Tested. Please enquire for price.	WB	<b>8.00</b>
<b>KT44</b>	MOV / Marconi UK manufacture, audio pentode, with some similarities to KT66, KT88.	Most GB	<b>30.00</b> <b>4 @ 27.00</b>

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<b>KT44 USED</b>	Tested guaranteed. 2 GEC sticker. 2 MOV logo. 2 Marconi sticker. 2 black anode, 2 grey anode. UK made, audio pentode. Partly similar to KT66.	WB	<b>12.00</b> 10 @ 9.50
<b>KT45 USED</b>	MOV UK. Used, tested. 8 pieces. Enquire about NOS.	WB	<b>10.00</b> 8 @ 8.00
<b>KT45</b>	MOV UK NOS tested. 4 pieces.	OB/WB	<b>20.00</b>
<b>KT61</b>	GEC/MOV, usually available. NOS.	OB/WB	<b>60.00</b> 2 @ 50.00
<b>KT61 USED</b>	GEC/MOV.	WB	<b>30.00</b>
<b>KT61</b>	Please refer to <b>6P25</b> , which you could consider as a near equivalent. Free data available showing small difference		
<b>KT63</b>	GEC, MOV, Marconi sticker UK NOS. Octal audio pentode. Sets of 2 pieces identical. Data <a href="http://www.r-tube.org/exhib/aad0239.htm">www.r-tube.org/exhib/aad0239.htm</a> Photo <a href="http://www.r-type.org/exhib/aad0239.htm">http://www.r-type.org/exhib/aad0239.htm</a>	OB/GB	<b>45.00</b> 6 @ POA
<b>KT63</b>	GEC, MOV, Marconi sticker UK NOS. Audio pentode. Singles not sets of 2 pieces, identical appearance.	OB/WB	<b>35.00</b> 8 @ 32.00
<b>KT63 USED</b>	Tested guaranteed. 2 MOV, 2 Osram, 2 GEC. All UK made and in sets of 2 same appearance.	WB	<b>22.00</b>
<b>KT66</b>	BILLINGTON GOLD Chinese manufacture. Big glass size like GEC. New guaranteed. Limited quantities.	OB	<b>26.00</b>
<b>KT66</b>	BILLINGTON GOLD logo Chinese manufacture. <b>Straight sides</b> GT shape. New, tested, guaranteed.	OB	<b>16.00</b> 8 @ 14.00
<b>KT66</b>	Chinese GEC style or GEC replica. Size and appearance is very similar to the UK GEC item. Tested/guaranteed.	BP	<b>21.00</b> 10 @ 20.00
<b>KT66</b>	GEC, please refer to KT33C for possible alternative, not equivalent.		
<b>KT66</b>	GEC or Osram or Marconi. UK NOS. Antique large shoulder shape. Some are printed VT75. 2 pieces of the same appearance.	OB/WB	<b>330.00</b>
<b>KT66</b>	GEC, Osram or Marconi. UK NOS. Antique large shoulder shape. Some are printed VT75. 2 pieces are not the same appearance.	OB/WB	<b>260.00</b>
<b>KT66</b>	Marconi or Osram, with logo or sticker, UK NOS. Straight shape. Few only.	OB	<b>190.00</b>
<b>KT66</b>	GEC sticker, UK NOS. Straight shape. 8 pieces all look the same. Clear glass, brown base, test at 100 percent emission NOS.	OB	<b>190.00</b> 8 @ 175.00
<b>KT66</b>	JJ logo by Tesla. If available, approx GBP50.00 wholesale.	OB	<b>POA</b>
<b>KT66</b>	Mullard UK NOS. Printed CV1075 KB/T. Mullard made these in UK for Tungram. Estimated 1950s made. Shoulder shape. 3 pieces look the same.	WB	<b>100.00</b> 3 @ 80.00
<b>KT66</b>	Original Marshall Gold label tubes. Chinese made. Size/design similar to vintage UK GEC KT66. New & computer tested by Marshall. Match pairs maybe available.	WB	<b>25.00</b> 4 @ 24.50
<b>KT66 USED</b>	GEC, Osram or Marconi. UK used tested. Antique large shoulder shape. Some are printed VT75, 2 pieces of the same appearance. Test around 65 percent emission, good appearance but not new appearance		<b>160.00</b>
<b>KT66</b> <b>Grade One</b>	GEC, Osram or Marconi. UK NOS. Antique large shoulder shape. Some are printed VT75, 2 pieces of the same appearance. Test around 80 percent emission, good appearance but not new appearance.	G1 box	<b>250.00</b>
<b>KT66</b> <b>Grade One</b>	GEC UK. Antique shoulder shape. Grade 1 (around 80 percent emission). Usually available at GBP200 wholesale.	G1	<b>POA</b>
<b>KT66</b> <b>Grade One</b>	GEC sticker, UK Grade One. Straight shape (around 80 percent emission). Usually available at GBP120 wholesale.	G1	<b>POA</b>
<b>KT66</b> <b>Grade One</b>	GEC sticker, UK. Straight shape. Test as Grade 1 (around 80 percent emission). 4 pieces all look the same. Clear glass, brown base. Good appearance, but not new appearance.	WB	<b>120.00</b> 4 @ 115.00
<b>KT66 USED</b>	GEC sticker. UK NOS. GT shape. 2 clear glass, 2 grey glass, 2 black base, 2 brown base. All in set of 2 pieces of the same appearance. Test at least 65 percent emission. Don't look new but	OB/WB	<b>90.00</b>

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	look decent with good GEC print. Guaranteed.		
<b>KT66</b>	Use <b>5881</b> or <b>6L6GC/WGC</b> which are very similar.		
<b>KT66 / 5A-102D</b>	These are 5A-102D STC logo. UK NOS. Similar to KT66 but lower gm and 7.5v heater. Data <a href="http://electronbin.com/sheets51.html">http://electronbin.com/sheets51.html</a>	GB logo	28.00 6 @ 20.00
<b>KT66/ 5A-102D Grade One</b>	These are 5A-102D STC logo. UK. Test as Grade 1. Data in 5A-102D NOS section.	G1	20.00 10 @ 15.00
<b>KT71</b>	Marconi KT71 (50L6G) audio beam tetrode. Marconi / Osram with logo. UK NOS. Similarities to KT66 but has 50V heater.	OB/WB	19.00 5 @ 17.00
<b>KT74</b>	Osram with logo. UK NOS. Similarities to KT66 but has 15V heater. Vade mecum. Data <a href="http://frank.pocnet.net/vademecum3.html">http://frank.pocnet.net/vademecum3.html</a>	OB	20.00 20 @ 15.00
<b>KT77</b>	JJ recent Slovakian made. New.	OB/WB	16.00 2 @ 15.00
<b>KT77</b>	GEC sticker. NOS. Tested perfect.	OB	300.00 2 @ 280.00 4 @ POA
<b>KT77</b>	GEC sticker. NOS. Tests slightly less than perfect NOS, but is still a NOS tube. Guaranteed. 1 only. Perfect item would be GBP300.	OB	240.00
<b>KT77</b>	GEC sticker, unused. Look nearly new but test at approx 70 percent emission.	WB	150.00 4 @ 130.00
<b>KT77</b>	Gold Lion logo, 2018 Russian made. New, tested. 3 match pairs. The price shown is for one tube red/gold.	OB	60.00 2 @ 55.00
<b>KT77</b>	Gold Lion logo, 2018 Russian made. New, tested. Not a match pair, red/gold.	OB	50.00 2 @ 45.00
<b>KT81</b>	GEC, Marconi & Osram. Equivalent to 7C5. UK NOS. Near equivalent to 6V6GT but different base. 7C5 is loctal base.	OB/WB	20.00
<b>KT81 USED</b>	GEC, Marconi & Osram. Equivalent to 7C5. Near equivalent to 6V6GT but different base, UK. Used & tested.	WB	10.00
<b>KT88</b>	BILLINGTON GOLD logo. Chinese. New improved design. Top quality, highly recommended. Tested, with guarantee.	OB	40.00
<b>KT88</b>	Chinese Golden Gate brand (GG). New & unused. Good audio dynamics. Cost effective power tubes for your amplifier. We offer these at a discount, as the glass bulbs are slightly off centre, some have glass rattles. This does not affect the operation of the tube. Tested & guaranteed.	WB	16.00
<b>KT88</b>	Chinese. New, tested/guaranteed. Attractive appearance, shiny chrome base. Reference KT88-98. Some people refer to this as "GEC style".	WB	30.00
<b>KT88</b>	KR Audio. Currently out of stock, please enquire if interested.		POA
<b>KT88</b>	GEC UK NOS. Not sets of 2 pieces identical appearance. The wafer & anode colour vary. Brown wafer, black wafer, grey anode, black anode. Electrical matched pair.	OB	350.00 4 @ 300.00
<b>KT88</b>	GEC, UK. NOS. Sets of 2 pieces identical appearance.	OB	400.00 4 @ 350.00
<b>KT88</b>	JJ logo new tested, guaranteed. Recent Slovakian made. Match pairs possible for a small fee.	OB	50.00 30 @ 47.50
<b>KT88</b>	Psvane Chinese. New, tested/guaranteed. Attractive appearance. More available, please enquire.	OB/WB	34.00 20 @ 33.00 100 @ POA
<b>KT88</b>	Svetlana Russia "S" logo. 4 pieces. (For information only, Svetlana C logo. Not made since 2010).	OB/WB	32.00
<b>KT88</b>	In 1995 our agent built an amplifier using S11E12 as a near equivalent to KT88. Circuit diagram and information about amplifier is available free.		
<b>KT88</b>	Please refer to S11E12 STC, which is similar, but not the same. Specialist electronic modifications would be necessary to change circuit board.		
<b>KT88 PEN46</b>	Please refer to 11E3 for similar audio pentode, not exact equivalent.		
<b>KT88 USED</b>	GEC sticker UK made. Used clean tested. Getter may be partly brown colour. Guide price GBP175 wholesale price for singles,	OB/WB	POA

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	400GBP for match pair.		
<b>KT88 USED</b>	GEC sticker UK made. Used clean tested. You will receive 2 pieces used KT88 GEC. Black anode. 2 pieces identical in appearance. Fully Tested (Avo VCM163 tester). Book Specification for 100 percent new would be: anode current 57mA, emission 8 MA/V. Tube 1 is 50mA, 6.6 MA/V Tube 2 is 54mA, 6.7 MA/V They are a matched pair and over 80 percent emission. With original GEC boxes. GBP200 per tube.	OB	<b>POA</b> <b>400 for 2 pieces</b>
<b>KT88</b> <b>Grade One</b>	GEC UK with GEC sticker. Tests near new, looks decent, doesn't look new. Choose: - Sets of 2 pieces same appearance but not electrical match pair, or - 2 pieces electrical match pair, but not the same appearance.	G1	<b>270.00</b> <b>2 @ 250.00</b> <b>4 @ 225.00</b>
<b>KT88</b> <b>Grade One</b>	GEC UK with GEC sticker. Tests as NOS. Only run for a few hours, looks almost new except for a scratch in the base where it was plugged in. Photo available immediately, just email us. 4 pieces same appearance.	G1	<b>280.00</b> <b>4 @ 260.00</b>
<b>KT88 / KT150</b>	Tung-Sol USSR made. Balloon shape. These KT150 plug in to replace KT88. They are new, tested, guaranteed with logo. The manufacturer says "These are the ultimate octal beam tetrode, with 70W plate dissipation. Most powerful tube in the 6550/KT88 family, developed to improve thermal dissipation and maintain a superior vacuum for the best sound. Impervious to overload when used at parameters found in existing 6550/KT88/KT90/ circuits." 8 only in stock. Colourful OB.	OB	<b>99.00</b> <b>8 @ 90.00</b>
<b>KT90</b>	Electro Harmonix logo, Russian. NOS. Tested, guaranteed.	OB	<b>30.00</b> <b>4 @ 28.00</b>
<b>KT90</b>	EI, Yugoslavia. NOS. Very rare. Manufacture ceased 10, possibly 20 years ago. Guide price GBP40 wholesale.	WB	<b>POA</b>
<b>KT90 USED</b>	Used real EI 1990s made, EI logo. Used tested, not new appearance but guaranteed.	WB	<b>30.00</b>
<b>KT99</b>	Equivalent to <b>KT90</b> , <b>KT100</b> and <b>KT88</b>		
<b>KT101 / KT66</b>	These are KT101 MOV UK NOS with logo. A loctal base audio output beam tetrode, with similarities to KT66, but 80v heater. These KT101 can be "strapped" as a triode. With a load of 3k and a cathode resistor or 180 Ω, KT101 would generate 3.8W at 12 percent distortion. Data etc <a href="http://www.r-type.org/exhib/aay0030.htm">www.r-type.org/exhib/aay0030.htm</a>	OB/WB	<b>20.00</b> <b>30 @ 16.00</b>
<b>KT120</b>	Tung-Sol, Russian. New. Tested, guaranteed.	OB	<b>45.00</b> <b>4 @ 38.00</b>
<b>KT150</b>	Refer to KT88/ KT150.	OB	<b>POA</b>
<b>KTW61</b>	GT straight shape. UK NOS, with logo. Sets of 4 same brand / same appearance. 20 GEC, 20 MWT/Marconi, 20 Brimar UK, 20 RCA USA. Data/photo <a href="http://www.r-type.org/exhib/aaa0503.htm">http://www.r-type.org/exhib/aaa0503.htm</a>	Most GB	<b>6.00</b> <b>10 @ 5.00</b>
<b>KTW61</b>	ST Shoulder shape. UK NOS, with logo. Sets of 4 same brand / same appearance. 20 GEC, 20 MWT/Marconi, 20 Brimar UK, 20 RCA USA. Data/photo <a href="http://www.r-type.org/exhib/aaa0503.htm">http://www.r-type.org/exhib/aaa0503.htm</a>	Most GB	<b>11.00</b> <b>8 @ 10.00</b>
<b>KTW62</b>	MOV UK NOS. With logo. Data/photo <a href="http://www.r-type.org/exhib/aaa0666.htm">http://www.r-type.org/exhib/aaa0666.htm</a>	Most GB	<b>15.00</b>
<b>KTW62</b>	GT straight shape.	Most GB	<b>6.00</b> <b>50 @ 4.75</b>
<b>KTW62</b>	ST Shoulder shape.	Most GB	<b>11.00</b> <b>8 @ 10.00</b> <b>50 @ 9.00</b>
<b>KTW62</b> <b>Grade One</b>	Mostly GEC, Grade One.	G1	<b>8.00</b>
<b>KTW62 USED</b>	Mostly GEC, Used.	WB	<b>8.00</b>
<b>KTW63</b>	GEC / MOV UK NOS. With logo. Sets of 4 pieces same brand / same appearance. Data/photo <a href="http://www.r-type.org/exhib/aaq0114.htm">http://www.r-type.org/exhib/aaq0114.htm</a>	GBox	<b>19.00</b> <b>8 @ 17.50</b> <b>More @ POA</b>

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<b>KTW63</b>	GEC / MOV / Marconi, UK NOS. ST shoulder shape. A variable Mu octal pentode for audio compressors.	OB/WB	<b>12.00</b> 8 @ 11.00
<b>KTW63</b> <b>Grade One</b>	GEC, Grade One.	G1	<b>8.00</b>
<b>KTW63 USED</b>	Mostly GEC, Used.	WB	<b>8.00</b>
<b>KTW63 / 6K7G</b>	Wrongly printed KTW63 GEC. These are USA made 6K7G. All NOS. ST Shape. A variable Mu octal pentode for audio compressors.	GVT	<b>10 @ 5.00</b> <b>30 @ 4.00</b>
<b>KTZ41</b>	UK, NOS. GEC sticker. 40 x GT straight shape CV1698. 20 x MOV, shoulder shape. Audio pentode. Data: find link and pdf <a href="http://www.r-type.org/exhib/aaa1390.htm">www.r-type.org/exhib/aaa1390.htm</a>	Mostly GB	<b>8.00</b> <b>40 @ 7.00</b> <b>60 @ 6.00</b>
<b>KTZ73</b>	CV1343 GEC, UK NOS. An octal pentode with some similarities to EF86. Data/photo <a href="http://www.tubecollector.org/cv1343.htm">www.tubecollector.org/cv1343.htm</a>	WB	<b>10.00</b> <b>100 @ 8.00</b>
<b>L63</b>	Or 6J5G UK NOS. GEC, Marconi or Osram with sticker. Grey glass, shoulder shape. Several in stock.	WB	<b>110.00</b>
<b>L63</b>	GEC sticker, UK NOS. Straight sides, clear glass. Guaranteed and identical.	GVT	<b>40.00</b>
<b>L63</b>	MOV UK NOS. Metal base or dark glass. Straight sides.	OB/WB	<b>55.00</b>
<b>L63</b> <b>Grade One</b>	GEC sticker, UK. Straight sides, Grade One. When available.	G1	<b>POA</b>
<b>L63</b> <b>Grade One</b>	UK made. GEC sticker. 2 pieces the same appearance/same brand. Grey glass, shouldered shape. Test as grade 1.	G1	<b>75.00</b>
<b>L63 USED</b>	UK made MOV. Straight shape, used and tested. When available.	WB	<b>POA</b>
<b>L63 USED</b>	UK made GEC sticker. Shoulder shape, used, tested 65-75 percent emission approximately, guarantee.	GVT	<b>50.00</b>
<b>L63</b>	Please refer to <b>6J5G/T</b> - ten times cheaper!		
<b>L5261</b>	USA NOS. Litton made. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>L-5271</b>	USA NOS. Litton made. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>L-5272</b>	USA NOS. Litton made. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>LK4112</b>	Data <a href="http://tubebbs.com/tubedata/short/054/1/111.pdf">http://tubebbs.com/tubedata/short/054/1/111.pdf</a> When available.	OB/WB	<b>POA</b>
<b>LM120K-15</b>	T03 package, a linear regulator. Printed with an in house part number 1125-00765 40 2. NOS in sealed MOD packaging but slightly store soiled. Unused and guaranteed.	GB	<b>18.00</b> <b>50 @ 15.00</b>
<b>LP2 USED</b>	UK. Used, tested. Like VR22.	WB	<b>10.00</b>
<b>LP220</b>	Tungsram logo UK made. NOS, tested. Like VR22.	OB	<b>20.00</b>
<b>LS7</b>	GEC sticker, NOS. Shoulder shape. Data: Vf=4.0V, If=150Ma, Va=150V, Ik=21Ma, S=2.4Ma/V. Data & curves at <a href="http://www.tave.co.uk">www.tave.co.uk</a> , home page. Photo elsewhere on <a href="http://www.tave.co.uk">www.tave.co.uk</a> .	GVT	<b>32.00</b> <b>5 @ 25.00</b> <b>70 @ 23.00</b>
<b>LS7</b>	MOV VT108B balloon sometimes available. NOS or used.	OB/WB	<b>POA</b>
<b>LS7B</b>	UK made Marconi sticker. Audio triode. Balloon shape. NOS, tested with guarantee.	OB	<b>POA</b>
<b>LS8A</b>	GEC VT82 UK NOS. Balloon shape GBP70, shoulder shape GBP50. 2 or 3 of each shape.	OB/WB	<b>70.00</b>
<b>LS9B</b>	GEC VT80A UK NOS. Balloon shape GBP70, shoulder shape GBP50. 1 or 2 of each shape.	OB/WB	<b>70.00</b>
<b>M503A</b>	These are CV3997 Magnetron. CV3997 is equivalent or near equivalent to M503A 2J42 JP9-15 MG5244. NOS probably. Might be 40 or 60 years old but NOS UNUSED. Clean condition in sealed Gov't box. EEV UK NOS. (X-BAND). Data <a href="https://frank.pocnet.net/other/EEV/Magnetrons_1970.pdf">https://frank.pocnet.net/other/EEV/Magnetrons_1970.pdf</a>	GB	<b>95.00</b> <b>6 @ 75.00</b>
<b>M566R</b>	CV8097 EEV UK NOS. (S-BAND PULSE). Data <a href="https://frank.pocnet.net/other/EEV/Magnetrons_1970.pdf">https://frank.pocnet.net/other/EEV/Magnetrons_1970.pdf</a> or <a href="http://www.r-type.org/static/webcv03.htm">www.r-type.org/static/webcv03.htm</a> , or email us.	GB	<b>300.00</b>
<b>M569W</b>	EEV UK [CV8001] Guaranteed. Offers invited.	GVT	<b>800.00</b>
<b>M591B</b>	EEV UK NOS. Guaranteed. Offers invited.	GVT	<b>350.00</b>

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			18 @ 300.00
<b>M5028</b>	EEV UK. NOS. 2 or 3 pieces 1990s manufacture. Unused. Open to offers. You would need to test these items we cannot test them here.		POA
<b>M5055</b>	EEV UK. NOS. New / NOS. Guaranteed 6 months from date of dispatch.	OB/WB	POA
<b>M5125 / M5125P</b>	EEV UK. Similar to M5125. Enquire for data. 1990's made. 12 months guarantee.		2,000.00 5 @ 1,600.00
<b>M8100</b>	Equivalent to <b>CV4010</b> .		
<b>M8136</b>	Equivalent to <b>CV4003/ECC82</b> .		
<b>M8136</b>	Please refer to <b>CV4034</b> Brimar and Mullard flying lead version. Bargain prices!		
<b>M8137</b>	Equivalent to <b>CV4004/ECC83</b> .		
<b>M8162</b>	Equivalent to <b>CV4024/ECC81</b> .		
<b>M8167</b>	Mullard equivalent to M8167 = CV471 = EL70. Potential audio type. Data available free on request or try <a href="http://www.tubedata.info">www.tubedata.info</a> or <a href="http://www.tubecollector.org">www.tubecollector.org</a>	GVT	2.30 10 @ 2.00 50 @ 1.70 500 @ 1.50
<b>M8212</b>	Equivalent to <b>CV4025</b> .		
<b>ME1401</b>	Mullard, UK NOS. CV2269. Sub miniature triode. 25V DC anode, heater is 13ma at 1.25 volts. Use battery supply.	OB/WB	6.00
<b>ME1403 / 5886 / CV2348</b>	Raytheon USA NOS or other USA brands. Electrometer triode. Data/photos <a href="http://www.r-type.org/exhib/aaa0747.htm">http://www.r-type.org/exhib/aaa0747.htm</a>	OB/WB	4.50 5 @ 3.20 30 @ 3.00
<b>MH4</b>	UK NOS. Balloon shape. 4 pieces look the same.	WB	65.00 4 @ 60.00 24 @ 52.50
<b>MH4</b>	UK NOS. Shoulder shape.	OB/WB	52.00
<b>MH4</b>	UK NOS. These are CV1173 or 354V, near equivalent to MH4. Would plug in to replace MH4. Shoulder shape. Gold metallising. NOS but store soiled appearance.	WB	37.00 5 @ 33.00
<b>MH4</b>	UK NOS. Balloon shape.	WB	38.00
<b>Grade One</b>	We should have 20 pieces of the same appearance. Test as Grade One.G1.		4 @ 36.00 20 @ POA
<b>MH4 USED</b>	UK. Shoulder shape. Test as used.	OB/WB	25.00
<b>MH4 / AC2-HL</b>	UK, NOS. These are AC2-HL (near equivalent to MH4).	OB/WB	27.50
<b>MH4 / HLA2</b>	UK, NOS. These are AC2-HL (near equivalent to MH4).	OB/WB	27.50
<b>MH4 / HL4</b>	These are HL4 Tungfram West European made. Grey ST shape version NOS. Equivalent to MH4. Data <a href="http://www.r-type.org/exhib/aby0006.htm">http://www.r-type.org/exhib/aby0006.htm</a> And <a href="http://www.r-type.org/exhib/aac0037.htm">http://www.r-type.org/exhib/aac0037.htm</a>	OB	37.00 5 @ 33.00
<b>MH41</b>	Marconi and GEC, UK NOS. ST shape.	OB/WB	28.00
<b>MH41</b>	West Europe. Tested as Grade One.	G1	18.00
<b>Grade One</b>			
<b>MH4 / 41MTL</b>	These are 41MTL. They are equivalent to MH4. KK Grade One,	G1	32.00
<b>Grade One</b>			
<b>MHL4</b>	UK NOS. Straight shape.	OB/WB	37.50
<b>MHL4</b>	UK. Shoulder shape. Tests as Grade One.	G1	25.00
<b>Grade One</b>			8 @ 20.00
<b>MH41 USED</b>	Marconi and GEC, UK. Used, tested. ST shape.	OB/WB	14.00
<b>MH41 41MH</b>	Marconi and GEC, UK NOS. Balloon shape.	OB/WB	110.00
<b>MHLD6</b>	UK NOS with logo. Shouldered ST shape. MOV, MWT, Marconi, STC. MHLD6 are similar to L63, but MHLD6 has top cap/anode cap. Data on request.	OB/WB	17.50 4 @ 16.00 10 @ 14.00 20 @ 13.00
<b>MKT4</b>	MOV UK NOS. Shouldered shape. Please specify 5 pin or 7 pin version, both same prices. Audio pentode. Data <a href="http://www.r-type.org">http://www.r-type.org</a> . Equivalent to AC/PEN. 10 pieces, not all are same appearance.	OB/WB	15.00 10 @ 12.50

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<b>MKT4 USED</b>	MOV UK. Used and tested. Shouldered shape. Please specify 5 pin or 7 pin version, both same prices. Audio pentode. Equivalent to AC/PEN. 10 pieces, not all are same appearance.	OB/WB	7.50 10 @ 6.00
<b>ML4</b>	GEC UK made. NOS, tested. Shouldered shape. Grey glass, black anode, solid getter. 5 pin base. Audio pentode.	GBOX	40.00 10 @ 35.00
<b>ML4</b>	UK. NOS balloon shape. When available	OB/WB	80.00
<b>ML4</b>	MOV UK made NOS. Shoulder shape.	OB/WB	40.00
<b>ML4</b>	Marconi logo or GEC sticker. Tests as Grade 1.	G1	22.00 4 @ 20.00
<b>Grade One</b>			
<b>ML4 / DL</b>	GEC logo, UK. NOS balloon shape. This is valve type DL. It is a 16 volt heater, equivalent to ML4. The same as ML4, except for heater voltage.	OB	20.00
<b>ML6</b>	GEC sticker, UK NOS. White ceramic base. Sets of 2 pieces same appearance.	GB	55.00 4 @ 48.00 8 @ 46.00
<b>ML6</b>	GEC test as Grade 1. When available.	G1	37.00
<b>Grade One</b>			
<b>ML6 USED</b>	GEC test as Used. When available.	WB	25.00
<b>ML-8533</b>	Matchlet and other USA.	OB/WB	POA
<b>ML-8536</b>	Matchlet and other USA.	OB/WB	POA
<b>MPT4</b>	MOV. UK made. New and Used. All tested. Please enquire for price.	OB/WB	Stock
<b>MS-PEN</b>	MOV or Cossor, UK. NOS. With logo or sticker. Data on request.	OB/WB	20.00 4 @ 15.00 24 @ 12.00
<b>MS4B</b>	Please refer to KTZ41, which is similar not the same.		
<b>MU14</b>	GEC UK NOS. Audio rectifier. Rare version, tall shouldered shape, solid disc getter otherwise known as pan getter or cup getter.	WB	25.00
<b>MU14</b>	UK made, most with Brimar logo. A few Mullard & other UK brands all NOS.	OB/WB	17.00 4 @ 6.00 20 @ 15.00
<b>MU14</b>	Mullard / STC / Brimar with logo. Test as Grade One.	G1	9.50
<b>Grade One</b>	Mixed appearance.		10 @ 8.00
<b>MX188</b>	Refer to ZP1550		
<b>MZ2-200</b>	Mullard logo UK. 1 piece NOS. It will be tested at low power to ensure it tests as good. <b>Guaranteed 12 months from despatch date.</b> If they do not suit you, return them for a refund without delay or argument. This 1 piece NOS plus 1 piece below makes 2 of the same appearance. Similar to or equivalent to 4212E. Make a 1000 watt audio amplifier here <a href="http://www.r-type.org/articles/art-005.htm">http://www.r-type.org/articles/art-005.htm</a> Data/photo <a href="http://www.r-type.org/exhib/aaa0529.htm">http://www.r-type.org/exhib/aaa0529.htm</a> Socket to fit on request. The tube is over 12 inches/30cm tall. It is difficult to price this very rare item, so sensible offers will be considered.	In a crate	2,500
<b>MZ2-200 USED</b>	Mullard logo UK. 1 piece USED. It will be tested at low power to ensure it tests as good. <b>Guaranteed 12 months from despatch date.</b> If they don't suit you, return them for a refund without delay or argument. This 1 piece USED plus 1 piece new, above, makes 2 of the same appearance. It is difficult to price this very rare item, so sensible offers considered.	WB	1,250
<b>N1034A</b>	EEV UK NOS. CV2381. A backward wave oscillator (a microwave device). Data on request. 9 pieces. Near offers considered	GTV	500.00 9 @ 400.00
<b>N16</b>	Osram UK NOS. An octal audio output pentode. Equivalent to 3Q5GT. Data/photo <a href="http://www.r-type.org/exhib/aaa1094.htm">www.r-type.org/exhib/aaa1094.htm</a>	OB/WB	20.00 30 @ 16.00
<b>N17</b>	UK NOS in stock.	Mostly GVT	POA
<b>N37</b>	GEC/MOV UK. UK audio pentode.		7.00 50 @ POA
<b>N43 / CV1675 /</b>	GEC UK NOS. Military spec, made for UK-GPO. Audio output	WB	10 @ 16.00

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VT107	pentode. 1940s genuine British made. Tested/guaranteed. Fits B7 socket not B7G. Sockets and caps to fit from stock. <a href="http://www.tubecollector.org/cv1675.htm">Photo/data www.tubecollector.org/cv1675.htm</a>		50 @ 13.00
N43 / CV1675 USED	GEC UK. Audio pentode / pulse amplifier tetrode. Nice 1940s vintage genuine British made. Used, clean, tested/guaranteed. Data and info re socket above.	OB/WB	5.00
N78	GEC/Marconi - UK. Some similarities to EL84 but a different base. <a href="http://www.r-type.org/exhib/aaa0341.htm">Data/photo http://www.r-type.org/exhib/aaa0341.htm</a>	OB/ GVT	7.50
N78 USED	GEC sticker - UK. Used tested. Some similarities to EL84 but a different base. <a href="http://www.r-type.org/exhib/aaa0341.htm">Data/photo http://www.r-type.org/exhib/aaa0341.htm</a>	BP	4.50
N78 / CV4062	GEC UK NOS. Audio pentode partly similar to EL84. These are CV4062 equivalent to N78. NOS clean and uniform appearance. <a href="http://www.r-type.org/exhib/aai0335.htm">Photo/data http://www.r-type.org/exhib/aai0335.htm</a> Flexible price for orders over 50 pieces.	GBox	9.00 30 @ 7.00 500 @ 5.00
N709 (EL84)	GEC sticker - UK NOS. Square getter plate. 3 pieces. Equivalent to EL84. Near offers possible. <a href="http://www.r-type.org/exhib/aaa0609.htm">Data/photo http://www.r-type.org/exhib/aaa0609.htm</a>	GVT	200.00 3 @ 175.00
N10028 USED Nixie	EEV T.W.T. Used but working and clean. We should have 5 or 15 pieces of each of the following: 6476A, A101, IN-4 USSR, ZM1000, ZM1021. Please enquire for price/availability.	OB/WB	POA POA
Nixie	Nixies and Dekatrons. We should have 5 or 15 pieces of the following: Z520M, IN-4 USSR, ZM1022, ZM1100, OG-4, Z303C, VS10G, GC10B, GC10-4B, GR10A/Z503M, GS10D, GD150A. Please refer to catalogue or contact our office for price/availability.	OB/WB	POA
NJC3901B NKT401A	JRC Japan. New, with guarantee. UK or USA made NOS transistor.	GVT	90.00 12.00 4 @ 10.00 50 @ POA
NL5870L	Nixie tube, National brand. NOS Nixie tube & other nixes. Crt. Dekatrons etc, please enquire.	OB/WB	32.00 4 @ 30.00
NSP1	UK NOS in stock. Strobotron' neon discharge tube. 20 pieces. <a href="http://tubedata.itchurch.org/sheetsN.html">Data http://tubedata.itchurch.org/sheetsN.html</a>	OB/WB	5.50 20 @ 5.00
NSP2	UK NOS in stock. Strobotron' neon discharge tube. 20 pieces. <a href="http://www.r-type.org/exhib/aaa1253.htm">Data/photo http://www.r-type.org/exhib/aaa1253.htm</a>	OB/WB	5.50 20 @ 5.00
NT2	Hivac CV2213/NT2. This voltage regulator/stabiliser might suit audio applications. NOS clean and guaranteed. <a href="http://www.tubecollector.org/cv2213.htm">Data/photo at http://www.tubecollector.org/cv2213.htm</a>	GVT	4.00 200 @ 2.50
OA2	Audio stabiliser tube. MIXED brands USA made. Used, tested. Fantastic low price! Some might be NOS, but these are sold at cheap used price. <b>At this price, we cannot sort brands, constructions or other special requests.</b> Guarantee is limited to "all or none". This is reflected in the price. A useful, audio tube at fantastic cheap price.	Old WB	1.50 10 @ 1.20 300 @ 1.00
OA2	Mullard, UK. NOS.	GB/OB	8.00 50 @ 7.00 100 @ 6.25 200 @ 6.00
OA2	RFT / Zaerix / WF brands, made in East Germany or Russia. NOS.	WB/OB	3.00 200 @ 2.40
OA2	USA NOS. 100 pieces, 6 or 7 brands. Including STC, RCA, Raytheon, Sylvania, Westinghouse, others. Print varies, some print is missing, some has good print. NOS & guaranteed.	Plain WB	3.50 100 @ 2.50
OA2WA	EEV UK NOS. Equivalent to 150C4.	OB	8.00 40 @ 7.00
OA2WA	Sylvania logo, USA. NOS.	Most OB	3.50 50 @ 2.80
OA2 / 150C4	These are 150C4, equivalent to OA2.	OB	8.00

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	20 x EEV UK NOS & 20 x Mullard UK NOS.		20 @ 7.00 40 @ 6.50
<b>OA3</b>	RCA USA NOS, incl a few STC, Raytheon and Brimar at the same price. Audio type. Data <a href="http://tubedata.itchurch.org/sheets0.html">http://tubedata.itchurch.org/sheets0.html</a>	GB	5.00 6 @ 3.50 200 @ 3.00
<b>OA74</b>	Equivalent to GEX44. Believed to be Mullard UK made. NOS. Suitable for guitar fuzz boxes etc. Germanium diode.	OB	1.00 500 @ 0.75
<b>OA74</b>	CV425 GEX44. USA or UK made. NOS. semiconductor diode.	OB/WB	0.70 500 @ 0.55
<b>OA81 alias</b> <b>OA81</b>	OA81 alias OA81. Mullard UK new / NOS. Germanium diode.	OB/WB	1.00 20 @ 0.80 1,500 @ 0.60
<b>OB2</b>	EEV, Mullard, UK NOS. Please enquire.	GB/OB	POA
<b>OB2</b>	Hytron logo USA. NOS. Guaranteed. Stabiliser tube, useful for audio.	GB	4.25 100 @ 3.40
<b>OB2</b>	RFT Made in East Germany.	OB/WB	4.00 50 @ 3.20
<b>OB2</b>	UK NOS. EEV, Mullard.	OB/WB	7.00
<b>OB2</b>	West European made. 200 of each brand Cifte / Mazda / French Philips. NOS. Guaranteed. Stabiliser tube, useful for audio.	GB	8.50 100 @ 7.00
<b>OB2</b> <b>USED</b>	Chinese/Russian. Used, untested but guaranteed. These are egg crate bulk pack.	BP	1.50 100 @ 1.20
<b>OB2WA</b>	EEV UK NOS. A few might exist, please enquire.		POA
<b>OB2WA</b>	RCA logo USA NOS. The government boxes printed JRC, which we believe is "JAN". Guaranteed. Stabiliser tube, useful for audio.	GB	4.80 100 @ 4.00
<b>OB2 / 5644</b>	5644 Raytheon from the USA military. NOS are partly similar to OB2. Potential audio type. USA made. A wire leaded sub-miniature gas regulator tube that regulates from 5 to 25 Ma at 90 volts DC. A long lasting good quality voltage regulator. Data <a href="http://tubedata.itchurch.org/sheets5.html">http://tubedata.itchurch.org/sheets5.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	3.50 5 @ 2.67 100 @ 2.00 500 @ 1.80 2,000 @ 1.20
<b>OC3</b>	Please refer to <b>VR105-30</b> for pricing.		
<b>OC23 /</b> <b>CV7054</b>	Germanium power transistor. Military spec and UK made. Mica and plastic mounting washes included. NOS, unused and 1 piece per original box. Suitable for guitar fuzz boxes etc.	OB	5.00 5 @ 3.34 100 @ 3.20 500 @ POA
<b>OC2</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>OC29</b>	Believed to be Mullard UK made. Transistor NOS. Suitable for guitar fuzz boxes etc. Germanium transistor.	OB	3.00 100 @ 2.00
<b>OC35 / CV5328</b>	Germanium power transistor. Military spec and UK made. Mica and plastic mounting washes included. These come as matched pairs so the price is for 2 pieces of OC35 or 1 pair. New, unused and original box. Suitable for guitar fuzz boxes etc.	OB	Per Pair 7.50 30 @ 5.00 100 @ 4.50
<b>OC36</b> <b>USED</b>	Germanium power transistor. Mullard UK made. Used but long lead and guaranteed.	WB	1.50 10 @ 1.20
<b>OC45</b>	Transistor. USA or UK made. NOS. black construction.	WB	1.50
<b>OC71</b>	Made by Mullard UK but not printed Mullard. Mullard codes on these germanium transistor. NOS. Suits guitar fuzz boxes.	OB	3.60 20 @ POA
<b>OC75</b>	Black glass germanium power transistor. Military spec and most are Mullard UK made. 1960s made. New, unused guaranteed.	OB/WB	16.60 30 @ 14.60
<b>OD3</b>	NOS with logo. Suits audio amps by Bottlehead Foreplay, Smash and Manley, gas discharge tube/voltage regulator. For prices please see VR150 entry.	OB	
<b>OD3</b>	Visseaux logo, French made NOS. 60 pieces. For prices please see VR150 entry.	GVT	5.00 10 @ 4.00
<b>OD3</b> <b>USED</b>	Made in USA. Most Marconi or Westinghouse. Audio type. Used, tested/guaranteed. Deduct 0.25 GBP if you accept without a white box.	WB	2.30 10 @ 1.80 150 @ 1.50

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<b>OD3 / VR150-30</b>	Westinghouse or Marconi. USA or Canada. NOS with logo. Audio type. Equivalent to OD3. Octal base gas discharge tube/voltage regulator. Suits audio amps by Bottlehead Foreplay, Smash and Manley. Data <a href="http://electronbin.com/sheetsV.html">http://electronbin.com/sheetsV.html</a> (look at OD3 equivalent).	OB	6.00 50 @ 3.80
<b>OG-4</b>	NOS. USSR Dekatron or similar. 10 in stock.	OB/WB	4.00 10 @ 3.00
<b>OQQS5 / 1500</b>	Tungsram, Hungary. Audio triode. NOS. Seen in audio amplifiers in recent years. Data: Vf = 7.5V, If = 3000Ma, Va = 1500V, Pa = 50W, S = 2.2Ma/V. More data on request.	OB	70.00
<b>ORP12</b>	Mullard, UK / Holland with logo. ORP11 is similar to orp12 but not the same. Morgan Jones in his book Valve Amplifiers employed this light sensitive resistor as an audio volume control. Optical device, data/photo for ORP11 at <a href="http://www.r-type.org/exhib/aad0275.htm">http://www.r-type.org/exhib/aad0275.htm</a> More data from our office black binders.	OB	3.00 10 @ 2.40 200 @ 1.00
<b>OZ4</b>	UK/USA NOS. 6 or 7 brands including STC, RCA, Raytheon, Sylvania, Westinghouse, Haltron & others. NOS & guaranteed. Data <a href="http://www.r-type.org/exhib/aaq0314.htm">http://www.r-type.org/exhib/aaq0314.htm</a>	Most OB	5.00 30 @ 4.00
<b>P2 USED</b>	West European. Used tested/guaranteed. When available.	WB	10.00
<b>LP2</b>	GEC UK NOS. Equivalent to CV1166. Straight shape.	GB	19.75 4 @ 19.00
<b>P2</b>	MOV UK NOS. Equivalent to CV1020 PM2 VT20. Shoulder shape.	OB/WB	25.00
<b>P61</b>	UK NOS. Mazda, STC, etc.	OB/WB	10.00 25 @ 6.00
<b>P220</b>	Equivalent to LP2 and CV1166. GEC sticker UK NOS. Straight shape 10 identical pieces. Data/photo <a href="http://www.tubecollector.org/cv1166.htm">http://www.tubecollector.org/cv1166.htm</a>	GVT	20.00 10 @ 19.00
<b>P220</b>	GEC logo, UK NOS GT shape like VR22.	Most GB	20.00
<b>P410</b>	UK made. Balloon shape MOV. Please enquire for a price.	OB/WB	Stock
<b>P615</b>	Tungsram. NOS. Audio triode. When available.	OB	100.00
<b>P625</b>	or equivalent UK NOS, such as PM256, NT20, CV1208, shoulder shape. Please ask re quantity.	OB/WB	75.00
<b>P625</b>	Balloon shape. UK NOS. Please ask re quantity.	WB	250.00
<b>P8211</b>	UK NOS, 6 month guarantee.	OB/WB	400.00
<b>P8212</b>	UK NOS, 6 month guarantee.	OB/WB	500.00
<b>PC86</b>	These PC86 East European can replace 5842/ 417A, but the pin-out of base will need adjustment. PC86 USSR including Zaerix NOS. Clean, guaranteed. This type suits audio tuners. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB/WB/BP	2.50 20 @ 1.50 300 @ 1.30
<b>PC86</b>	Mazda West European NOS. Audio tuner valve. These PC86 can replace 5842/417A but the pin-out of base will need adjustment. Data: Vf=3.8V, If=300mA, Va=220V, Ik=20mA, S=14mA/V, Pa=2.2W	OB/WB	4.00 20 @ POA
<b>PC88</b>	NOS, East European. Required for audio tuners. Data VF=4,0V, If=300Ma, Va=230V, Ik=13Ma, S=13Ma/V, Pa=2 W. For data/photo refer to PC88 Mullard below.	OB	3.00 50 @ 2.00 300 @ 1.70
<b>PC88</b>	Mullard, West European. Most have logo. NOS. Required for audio tuners. Equivalent to 4DL4 B9A base single triode. Data VF=4,0V, If=300Ma, Va=230V, Ik=13Ma, S=13Ma/V, Pa=2 W. More data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	Most OB	4.00 20 @ 3.20
<b>PC88</b>	West German Valvo, NOS. Arriving soon. Please ask for prices.	OB/WB	500 @ POA
<b>PC92</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PC97</b>	Bentley Acoustic logo - Russian. PC97 is almost identical to 6GK5 except the heater voltage. NOS but eggcrate bulk pack so add 25 pence if WB required.	BP	1.20 300 @ 1.00

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<b>PC97</b>	Mazda logo - UK NOS. 1970s vintage PC97 4FY5. Long lasting good quality NOS signal triode. PC97 is almost identical to 6GK5 except the heater voltage. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/030/p/PC97.pdf">www.mif.pg.gda.pl/homepages/frank/sheets/030/p/PC97.pdf</a>	OB	1.50 100 @ 1.20
<b>PC900</b>	Equivalent 4HA5. Mullard logo, West European NOS. Suits audio tuners. Near offers considered for orders over 50 pieces Mullard.	Most OB	6.00 4 @ 5.00 200 @ 4.80
<b>PC900</b>	Equivalent 4HA5. Made in Japan NOS. Guaranteed. Suits audio tuners. 25p discount if you accept bulk white box.	OB/WB	4.00 20 @ 3.00 200 @ 2.50
<b>PCC84</b>	East European. 5 of this brand, 10 of that brand. Guaranteed NOS. Audio double triode.	OB/WB	2.40 20 @ 2.00
<b>PCC84</b>	150 Mazda logo, UK NOS. Audio double triode.	OB	3.50 150 @ 2.50
<b>PCC84</b>	250 Mullard UK NOS, includes 70 Philips Holland, audio double triode. hoto <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB/GB	6.00 10 @ 5.00 25 @ 3.75 250 @ 3.25
<b>PCC85</b>	East German RFT (small quantity), larger quantity Tungsram Hungary. All NOS. This double triode operates in similar way to ECC85, but heater voltage is different.	WB	6.00 40 @ 5.00 100 @ 3.75
<b>PCC85</b>	Japan. NOS manufacture.	OB/WB	5.00 100 @ 4.00 200 @ POA
<b>PCC85</b>	Mullard logo West Europe NOS. Tested guaranteed.	Most OB	6.00 36 @ 5.00
<b>PCC85</b>	Telefunken logo West German NOS. With <> Tested guaranteed.	Most OB	35.00 4 @ 28.00
<b>PCC88</b>	Mazda logo NOS. Vintage made by Tesla in Czechoslovakia.	OB	18.00 10 @ 16.00
<b>PCC88</b>	Mullard waisted shape, D getter. UK or Holland, NOS. We have these 3 pieces NOS & 3 Grade One at lower price, so a potential 6 pieces.	OB/WB	60.00 3 @ 50.00
<b>PCC88</b>	Telefunken logo. ◇. NOS. West German. Tested, clean.	OB	60.00 4 @ 50.00
<b>PCC88 / 7DJ8</b>	Mullard UK / Holland. NOS, tested guaranteed. These have 7.5v heater instead of 6.3v heater, but in all other ways are the same as ECC88. In most preamps, these will plug in to replace directly the ECC88/6DJ8. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB	25.00 8 @ 22.00
<b>PCC89</b>	Mazda, UK made but with <b>Rediffusion</b> logo. Audio double triode. B9A base: VF=7.0V, If=300Ma, Va=130V, Ik=15Ma, S=12Ma/V, Pa=1.8W.	OB	5.00 100 @ POA
<b>PCC189</b>	Tungsram Hungary NOS. Also a few East Europe made Mazda at the same price. Audio double triode, similar to ECC88 but different heater. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB	6.00 10 @ 3.50
<b>PCC189</b>	Mullard UK NOS, Mazda/Brimar UK NOS, Telefunken logo West German NOS. Not diamond mark, no <>. A few of each brand.	Most OB	12.00 20 @ 7.50
<b>PCC189</b>	30L17 Mazda UK is near equivalent.		
<b>PCC189 / 7ES8</b>	4 or 5 different Russian / East European brands NOS. Partly similar to ECC88. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB/WB	5.00 10 @ 4.00 100 @ 2.50 200 @ POA
<b>PCC806</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF80</b>	Mullard or Mazda logo UK/or other West Europe NOS logo. This is a potential audio type and we have seen this in audio tuners. Photo/data <a href="http://www.r-type.org/exhib/aaa1133.htm">http://www.r-type.org/exhib/aaa1133.htm</a>	OB/WB	4.00 100 @ 3.20
<b>PCF80</b>	NOS including Tungsram Hungary, Russia, East Europe. Audio tuner valve.	WB	2.20 100 @ 1.80

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<b>PCF82 / 9U8A</b>	Small quantities of Osram UK & Telefunken West German (NOS). Large quantities of USA. (NOS). Potential audio type.	Most OB	3.25 50 @ 2.50 500 @ POA
<b>PCF84</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF86</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF200</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF201</b>	Philips or Mazda logo. Holland NOS. Equivalent to 8U9. May have audio applications. B9A base Triode-Pentode. Data on the <a href="http://tubedata.it">tubedata.it</a> church website.	Most OB	2.30 800 @ 1.80
<b>PCF800</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF801</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF802</b>	Philips/Mullard UK/Holland Siemens West European manufacture, all with logo. For use in audio tuners.	OB/GVT	2.00 200 @ 1.50
<b>PCF802</b>	Sylvania logo USA NOS.	OB	1.80 600 @ 1.40
<b>PCF805</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF806</b>	Mullard or Mazda logo UK NOS. Good quality triode pentode. Data <a href="http://www.r-type.org/exhib/aa10100.htm">www.r-type.org/exhib/aa10100.htm</a> Partly similar to ECF82/6U8A, similar data for low voltage operation but different pinout. A useful potential audio type as the two sections are independent but they are relatively low volts, 160 volts gives 2 watts of power, so they're ideal for a headphone amp.	OB	5.00 10 @ 4.00 100 @ 3.00 400 @ 2.50
<b>PCF808</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PCF808</b>	Mazda logo, UK NOS. Data on request. Good quality small signal triode-pentode.	OB	2.00 200 @ 1.50
<b>PCL81</b>	NOS. Telefunken with diamond between pins. 10 pieces. We also have limited quantities of East European at lower price.	OB	5.00
<b>PCL82</b>	NOS. Made by Tungfram Hungary. PCL82 / 16BM8 are similar to ECL82, but PCL82 has 16v heater.	OB	5.00 4 @ 4.75 200 @ 4.25
<b>PCL82</b>	2 or 3 USSR brands. 200 pieces. NOS. PCL82 / 16BM8 are similar to ECL82, but PCL82 has 16v heater.	OB/WB	5.00 20 @ 4.00 200 @ 3.00
<b>PCL82</b>	NOS. 20 Mullard, 20 Mazda, 10 Telefunken. All West European made with logo. Larger quantities may exist. Potential audio type. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	Most OB	6.00 16 @ 5.00 50 @ 4.50
<b>PCL82</b>	20 Sylvania logo USA NOS. Larger quantity may exist. Potential audio type. Data above.	Most OB	5.50 16 @ 4.50 25 @ 4.25
<b>PCL83</b>	Mullard logo UK NOS. Similar to ECL83 but different heater. Would make a good single-ended or push-pull low power guitar or headphone amp. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB/WB	5.00 30 @ 4.00
<b>PCL83</b>	Russian NOS. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB/WB	4.00 60 @ 2.50
<b>PCL84</b>	Mullard UK NOS.	Most OB	4.00 100 @ 3.20
<b>PCL84</b>	Tungfram NOS Hungary.	OB/WB	3.00 100 @ 2.40
<b>PCL86</b>	Various East European, 10 of this brand and 10 of that. New, guaranteed, similar to ECL86, but has 14v heater voltage. Competitive prices	WB	4.50 10 @ 3.80 100 @ 2.80
<b>PCL200</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>PD500</b>	Mullard logo Holland NOS. Possible alternative, not equivalent to the rare 6BK4. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a> B9D base. GBP20 retail.	OB	13.33 16 @ 10.00
<b>PD510</b>	= 9ED4. Rectifier, partly similar to 6D22S Mullard logo UK NOS. A high voltage shunt regulator, can be utilised for audio.	OB	5.00 50 @ 4.00
<b>PE06-40N</b>	Made in West Europe. NOS.	OB/WB	12.00

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<b>PE1-100 / 6083 / OS51</b>	Tungsram = PE1-100 Hungary. High power type. NOS. Seen in audio amplifiers in recent years. Data: Vf = 12.6V, If = 350Ma, Va = 150V, Ik = 20Ma, Pa = 45W. Sockets [71CX] in stock. 45 watt anode dissipation, output is almost 200 watts of audio power per pair. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a> or 6083 equivalent data <a href="http://frank.pocnet.net/vademecum1.html">http://frank.pocnet.net/vademecum1.html</a> , or 6083 data in vade mecum.	OB	<b>22.00</b> 10 @ 20.00
<b>PE7B</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>PEN4DD</b>	Mullard UK made. NOS. Please enquire for price.	OB/WB	<b>POA</b>
<b>PEN4VA</b>	<b>MP/PEN UK NOS</b>	OB/WB	<b>10.00</b>
<b>PEN25</b>	<b>CV65.</b> Mazda logo, UK. Perfect NOS condition. Tested. Audio pentode. Mazda octal socket to fit these in stock ref SOC89MC. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB/WB	<b>6.50</b> 10 @ 5.50 100 @ 4.50
<b>PEN25</b>	<b>CV65</b> Mazda logo, UK. NOS. Tested but the SPIGOT CENTRE PIN IS MISSING.		<b>4.00</b> 12 @ 3.00
<b>PEN36C</b>	STC logo UK, PEN36C, CV1672. Many are unused but small glass rattle or test below NOS standard. SOLD AT USED PRICE. Similarities to 6L6GC and EL33 but the heater voltage is different. Fits our Socket SOC7PT4. Data for PEN36C, 6L6, on the <a href="http://tubedata.itchurch">tubedata.itchurch</a> website.	OB	<b>12.00</b>
<b>PEN453DD</b>	Mazda UK NOS. Tested/guaranteed. Pen453DD a double diode output pentode from 1930s. The diodes were for signal and AGC rectification, and the high gain output <b>pentode</b> drove the speaker directly without the need for an audio pre-amplifier stage. Data: Vf=45V, If=200Ma, Va=160V, Ik=65Ma, S=12Ma/V, Pa=10W Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	<b>15.00</b> 40 @ 12.00
<b>PEN44</b> <b>Grade One</b>	Mazda. UK made. Please enquire for price.	OB/WB	<b>Stock</b>
<b>PEN45</b>	Mazda OR Ediswan audio pentode, most with logo UK. NOS, Tested, /guaranteed..	OB/WB	<b>20.00</b> 4 @ 18.00 12 @ 15.00
<b>PEN45</b> <b>Grade One</b>	Tested as Grade One. Mazda OR Ediswan audio pentode, most with logo UK made guaranteed. Tested near new but store soiled appearance		<b>15.00</b> 4 @ 13.00 12 @ 11.00
<b>PEN45 USED</b>	Tested as used, around 65-75 percent emission. Mazda or Ediswan audio pentode, most with logo UK made guaranteed.	WB	<b>10.00</b> 4 @ 9.00 12 @ 7.50
<b>PEN45DD</b>	Mazda UK NOS. GBP14 wholesale price. When available...	OB / WB	<b>POA</b>
<b>PEN46</b>	Mazda logo or Raytheon logo. UK/USA. NOS with guarantee. Audio output tetrode. Similar to KT66, KT88 but PEN46 has different anode cap, ceramic supports and heater voltage to suit high voltage pulse operation. Data/curves <a href="http://tubedata.itchurch">tubedata.itchurch</a> website. Sockets to fit in stock.	WB	<b>12.00</b> 8 @ 11.00 30 @ 8.00
<b>PEN220A</b>	UK NOS. Tested/guaranteed. MOV, Mazda. 2 volt heater, 1.1 watt audio output pentode. Sets of 2, 4 or 8 with same appearance. Data here, look for the PDF <a href="http://www.r-type.org/exhib/aaa0372.htm">www.r-type.org/exhib/aaa0372.htm</a>	OB/WB	<b>15.00</b> 4 @ 11.75 25 @ 11.00
<b>PEN383</b>	Mazda. UK made. NOS. Please enquire for price.	OB/WB	<b>Stock</b>
<b>PEN383 USED</b>	Mazda. UK made. Used. Tested. Please enquire for price.	OB/WB	<b>Stock</b>
<b>PL33</b>	These are NOS PL33 octal base audio pentode. Mullard, logo. Tested and guaranteed.	OB	<b>16.00</b>
<b>PL33 USED</b>	These are used PL33 octal base audio pentode. Mullard, logo. Tested and guaranteed.	OB	<b>8.00</b> 10 @ 7.00
<b>PL36</b>	Mullard logo UK NOS. Fits Sansui 1000 Quad Stereo & other hifi. We have other cheaper brands too, please enquire. Data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB	<b>7.50</b> 24 @ 7.00

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<b>PL36 / 25E5</b>	Mazda logo E. European made & USSR made NOS. Fits Sansui 1000 Quad Stereo & other hi-fi.	Most OB	5.00 6 @ 4.00 100 @ 3.00 250 @ 2.50
<b>PL38</b>	Mullard logo UK NOS.	Most OB	200.00 8 @ 16.00
<b>PL81</b>	Siemens logo, West German. NOS. We also have Mullard UK and other West European brands. Data showing push/pull use in class AB audio is available. Some similarities to EL519 date also on the tubedata.itchurch website.	OB	2.75
<b>PL82</b>	Mullard logo UK made. NOS. Audio circuit diagram featuring this tube available free on request. Audio data <a href="http://www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm">www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm</a>	Mostly OB	7.00 10 @ 6.00 50 @ 5.00 100 @ 4.00
<b>PL82</b>	Mullard logo UK made. NOS. Audio circuit diagram featuring this tube available free on request. Audio data <a href="http://www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm">www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm</a>	Mostly OB	7.00 10 @ 6.00 50 @ 5.00 100 @ 4.00
<b>PL82</b>	Tungsram, Hungary. Audio type. 4 watts can be obtained from the PL82 when used in class A single ended with 200v on A1 and G2. Data available. Other brands may exist 70 pieces.	OB/WB	5.00 70 @ 3.00
<b>PL83</b>	18 Mullard UK made. NOS. 10 Siemens West German. 24 Bentley West Europe. Audio circuit diagram featuring this tube available free on request. Audio data <a href="http://www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm">www.tube-amps.net/EA_Hashimoto_PL83_SE_01.htm</a>	Mostly OB	3.00 100 @ 2.50
<b>PL84</b>	Russian x 100. East European etc. New guaranteed. Potential audio type.	OB/WB	5.50 100 @ 4.00
<b>PL84 / EL86</b>	These are PL84. They have some similarities to EL86, but not equivalent. Telefunken logo x 10, West German NOS with $\diamond$ , 40 x Mazda logo UK NOS, 10 x Mullard logo UK NOS.	Most OB	7.00 10 @ 6.00 60 @ 5.00
<b>PL95</b>	Philips logo. West European made, NOS. Almost the same as 6DL5 but 4v heater. B7G base audio pentode with similarities to EL84 6AQ5 etc. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB	6.00 10 @ 4.00 200 @ 3.80
<b>PL95</b>	Siemens logo. West European made, NOS. Almost the same as 6DL5 but 4v heater. B7G base audio pentode with similarities to EL84 6AQ5 etc. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	OB	4.00 10 @ 3.20 200 @ 2.80
<b>PL500</b>	Valvo or Lorenz NOS West Europe. Near equivalent to PL504 but PL500 slightly lower power.	OB/WB	6.50 100 @ 5.50 300 @ 5.00
<b>PL500</b>	Tungsram/Tesla and other East European. 15 pieces may exist.	OB/WB	6.50
<b>PL504</b>	Mazda logo printed Mazda foreign. We think these are West Euro made.	OB/WB	6.50 20 @ 5.00
<b>PL504</b>	Mullard logo UK NOS. 10 pieces.	OB	14.00 24 @ 13.00
<b>PL504 USED</b>	Mullard logo UK. Used tested 15 pieces.	OB	7.00 10 @ 6.50
<b>PL508 / 17KW8</b>	NOS. Mullard UK NOS. Data / ideas re audio amplifier application <a href="http://www.r-type.org/exhib/aaa0326.htm">www.r-type.org/exhib/aaa0326.htm</a>	OB/WB	8.00 16 @ 6.50
<b>PL508 / 17KW8</b>	NOS. 16 Tungsram & 10 other East European.	OB/WB	7.00 26 @ 55.00
<b>PL509</b>	Brimar logo believed to be made by Ei Yugoslavia NOS, tested guaranteed	OB/WB	33.00 8 @ 28.00
<b>PL509</b>	Mullard logo UK. NOS.	OB/WB	105.00 4 @ 95.00
<b>PL509</b>	Mullard logo foreign made, probably West European manufacture. Used tested guaranteed.	OB/WB	42.00 4 @ 38.00
<b>PL509</b>	UK/ USA /Japan.	OB	35.00
<b>PL509</b>	Russian/East Europe etc. Tesla Ei and others, tested/guaranteed.	OB/WB	30.00
<b>PL509 USED</b>	Brimar logo believed to be made by Ei Yugoslavia USED, tested/	OB/WB	18.00

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	clean guaranteed.		<b>8 @ 15.00</b>
<b>PL509 USED</b>	Mazda logo believed to be Japanese made used, tested/guaranteed.	OB/WB	<b>18.00</b>
<b>PL509 USED</b>	Mullard logo UK. Used, tested/guaranteed.	OB/WB	<b>8 @ 15.00</b>
			<b>25.00</b>
			<b>12 @ 20.00</b>
<b>PL519</b>	Mullard NOS.	OB/WB	<b>115.00</b>
<b>PL519</b>	USA /Japan. NOS	OB/WB	<b>35.00</b>
<b>PL519</b>	Various Russian. NOS. And Ei Yugoslav.	OB/WB	<b>35.00</b>
<b>PL519</b>	Not made anywhere since 2006..		
<b>PL801</b>	Mullard or Mazda or Ediswan. UK made. NOS. Equivalent to 30P12 and 12FB5 audio output pentode. <a href="http://www.r-type.org/exhib/aaa1717.htm">pdf data www.r-type.org/exhib/aaa1717.htm</a>	Mostly OB	<b>4.00</b>
			<b>10 @ 3.00</b>
			<b>100 @ 2.50</b>
<b>PL802</b>	Mullard logo UK NOS. B9A <b>audio</b> type audio pentode. Data <a href="http://tubedata.itchurch.org/sheetsP1.html">http://tubedata.itchurch.org/sheetsP1.html</a> Email us for photo. Photo on <a href="http://www.tave.co.uk">www.tave.co.uk</a> Here's a circuit diagram for audio amplifier using EL802, PL802 is similar tube but has different heater. <a href="http://www.pmillett.com/el802_spud.htm">www.pmillett.com/el802_spud.htm</a> Here's some extra data for pl802 <a href="http://www.audioasylum.com/forums/tubediy/messages/3/32019.html">www.audioasylum.com/forums/tubediy/messages/3/32019.html</a>	OB	<b>5.00</b>
			<b>10 @ 4.50</b>
			<b>50 @ 4.00</b>
			<b>200 @ 3.00</b>
<b>PL5545 / A</b>	West European/North American including Philips. Thyatron. Equivalent to 5545.	OB/WB	<b>72.00</b>
			<b>6 @ 62.00</b>
<b>PLUG</b>	For octal plugs. Refer to 8 pin socket section near back of the catalogue. Order code 8-plug	BP	<b>POA</b>
<b>PM1</b>	Mullard UK Manufacture. NOS.	OB/WB	<b>14.50</b>
			<b>6 @ 12.00</b>
<b>PM13</b>	Mullard UK Manufacture. NOS.	OB/WB	<b>14.50</b>
			<b>2 @ 12.00</b>
<b>PM84</b>	Mix West European. NOS.	WB	<b>5.50</b>
			<b>40 @ 4.00</b>
<b>PM1A</b>	Mullard UK Manufacture. NOS.	OB/WB	<b>14.50</b>
			<b>2 @ 12.00</b>
<b>PM1HF</b>	Mullard UK Manufacture. NOS.	OB/WB	<b>14.50</b>
			<b>4 @ 12.00</b>
<b>PM1HL</b>	Mullard UK made. NOS. Please enquire for a price.	OB/WB	<b>Stock</b>
<b>PM12M</b>	Mullard UK Manufacture. NOS.	OB/WB	<b>14.50</b>
			<b>6 @ 12.00</b>
<b>PM1LF USED</b>	Mullard logo UK. Used. Not new appearance but tested/guaranteed.	BB	<b>6.50</b>
			<b>2 @ 6.00</b>
<b>PM2A USED</b>	GEC logo, UK Used. Tested like VR22.	WB	<b>10.00</b>
<b>PM2 / A USED</b>	West European manufacture. Used/not new appearance but tested/guaranteed. Also we have PM1, PM22, PM24, please ask.	BB	<b>8.50</b>
<b>PM2HL</b>	Mixed UK brands. 4 pieces. Test as Grade 1. Most new but decent appearance.	OB/WB	<b>24.00</b>
<b>PM2HL</b>	UK NOS. Equivalent to 210HL CV1673 and HL2. Guide price GBP 30 wholesale.	OB/WB	<b>POA</b>
<b>PM2HL</b>	UK. Grade 1, tested. Approx 80 percent emission.		<b>25.00</b>
<b>Grade One</b>			
<b>PM22A</b>	West European manufacture. NOS 4 pieces.	OB/WB	<b>15.00</b>
<b>PM22D</b>	West European manufacture. NOS 4 pieces.	OB/WB	<b>15.00</b>
<b>PM24A</b>	West European manufacture. NOS 4 pieces.	OB/WB	<b>15.00</b>
<b>PM24D USED</b>	GEC sticker UK. Balloon shape. PM24D/NT62A used, tested, guarantee. Offers invited.	WB	<b>80.00</b>
			<b>6 @ 65.00</b>
<b>PM24M</b>	NOS. Please enquire.	PB/WB	<b>POA</b>
<b>PM24M / P435</b>	These are P435 Triotron Europe, possible alternative to PM24M.	OB	<b>24.00</b>
<b>PM24M USED</b>	Mullard UK. Used. Guide price GBP12 wholesale.	OB/WB	<b>POA</b>
<b>PM254</b>	Mullard UK NOS. 1930s made balloon shape triode. Similar to PM4DX. Data <a href="http://www.r-type.org/exhib/aal0012.htm">http://www.r-type.org/exhib/aal0012.htm</a>	OB/WB	<b>27.50</b>
			<b>5 @ 25.00</b>

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PP3-250	Mazda logo. <b>Shoulder</b> shape, NOS. Sometimes available.	OB/WB	POA
PP3-250	Mazda logo. <b>Balloon</b> shape. UK NOS. In sets of 2 the same appearance. GBP600 per valve.	OB	600.00
PP3-250	Mazda logo. <b>Balloon</b> shape. UK NOS. Singles, not sets of 2 the same appearance.	OB	350.00
PP3-250	Please refer to LK4112 for a possible alternative but not equivalent.		
PP3-250 USED	Mazda logo. Balloon shape. UK. Used, tested 65-75 percent emission.	OB	400.00
PP5-400	NOS, Mazda UK balloon shape. 1 or 2 pieces.	G Box	750.00
PP5-400 Grade One	Mazda UK balloon shape. 1 or 2 pieces.	G1	600.00
PP5-400 USED	Mazda UK balloon shape. 1 or 2 pieces. Used, tested.	WB	400.00
PP5-400 USED	Mazda UK balloon shape. 1 piece. Used, tests only 50 percent emission.	Bag	225.00
PT4D	Ferranti UK. Equivalent to AC2/PENDD, audio output valve. Socket to fit [7PT4] is available from stock. Data on request.	OB/WB	12.00 10 @ 10.00
PT15	NOS, brown base, Hytron. Made in USA. All test new. 2 pieces.	GVT	60.00
PT15	GEC UK NOS. White ceramic base. Tested/guaranteed. PT15 tetrode can be strapped up to form a near equivalent to PX25 triode. Data on request.	OB/WB	95.00
PT15 Grade One	GEC sticker. UK. White ceramic base. Tested as Grade One, guaranteed.	G1	70.00
PT25H / CV1046	NOS UK. Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	GVT	330.00
PT25H / CV1046 USED	Used tested, balloon shape, UK made Data <a href="http://electronbin.com/sheetsP.html">http://electronbin.com/sheetsP.html</a>	WB	175.00
PTT2S / BAS	Valvo / Other West Europe. NOS Balloon shape. 4 pieces BAS Valvo. Sockets to fit from stock, ref 5PO.	GVT/WB	25.00
PV4100	Tungsrn NOS.	OB/WB	40.00
Bi / PTT100	Thomson PTT100. Equivalent to Siemens Bi triode. This is suitable as a driver for PX4. Original Siemens Bi are 100.00GBP, compare that to these PTT100 at 40GBP, <a href="http://www.tubedata.org">www.tubedata.org</a> .	OB	40.00 20 @ 35.00
PX4 / 4XP	Cossor logo UK, NOS. Clean, tested, guaranteed. ST shoulder shape. 2 pieces only. These are 4XP.	OB	240.00 2 @ 200.00
PX4	GEC UK NOS. GT straight-sided shape. Also refer to E406N, P2-250 near equivalents, elsewhere in this catalogue. Sets of 2 pieces of the same appearance when available.	OB	330.00
PX4	GEC UK NOS. ST shoulder shape. Sets of 2 pieces of the same appearance when available.	OB	340.00
PX4	GEC UK NOS. GT or ST shape. These are singles, not sets of 2 pieces, when available.	OB	220.00
PX4 Grade One	MOV UK. Tested as Grade One. Guarantee. Straight shape or shoulder shape.	G1	210.00
PX4 USED	GEC sticker. Used, tested guaranteed.	OB	140.00
PX4 / AT20 / MZ05-20	These are MZ05-20, very similar to PX4, but 6v heater. Directly heated audio triode. Mazda UK made NOS. Bulbous shape. For Shindo Lagrange and other high-end amplifiers. Heater is 6v @ 1000mA, anode is 600v @ 110 mA, S= 4.2 ma/V, Pa= 20w. PDF data <a href="http://www.r-type.org/exhib/zaa0292.htm">http://www.r-type.org/exhib/zaa0292.htm</a>	GB	250.00 4 @ 200.00
PX4 / PP3 / 521	Mazda logo. Shoulder shape, NOS. Four pieces. These are PP3-521 are similar to PX4 but have 35 volt heater and large B7 base. Free socket supplied with this tube. Photo/data <a href="http://tubedata.itchurch.org/sheetsP.html">http://tubedata.itchurch.org/sheetsP.html</a>	OB/GVT	150.00 4 @ 120.00
PX4 / PX650	These are PX650 Mazda UK NOS balloon shape. They test similar to PX4, but 6v heater. PX4 gm is 6ma/v, px650 gm is 2 ma/v. Directly heated audio triode. Mazda UK made NOS. Near offers considered. Data <a href="https://nvhrbiblio.nl/biblio/boek/thrower%20-">https://nvhrbiblio.nl/biblio/boek/thrower%20-</a>	OB	185.00 2 @ 175.00

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	<a href="#">%20radio%20valve%20data%201926-1946.pdf</a> More data from our office		
PX25	MOV UK NOS. Balloon shape. Matched pair, 2 look the same and similar anode current, emission. The price shown is for one tube. Very rare indeed.	GB	750.00 2 @ 740.00
PX25	MOV UK NOS. Balloon shape. Very rare indeed. These are not sets of 2 pieces the same appearance. One of this brand, one of that brand, one of the other brand. Hence reduced price.	GB	500.00
PX25	MOV UK NOS. GT shape. 2 look the same. The price shown is for one tube. Very rare indeed.	GB	550.00 2 @ 525.00
PX25	MOV UK NOS. GT Shape. Very rare indeed. These are not sets of 2 pieces the same appearance. One of this brand, one of that brand, one of the other brand. Hence reduced price.	GB	450.00
PX25	Please see <b>PT15</b> . PT15 tetrode can be strapped up to form a near equivalent to PX25 triode.		
PX25 <b>Grade One</b>	MOV UK. Test as Grade 1. Balloon shape. Decent appearance, not new appearance.	G1	400.00 2 @ 375.00
PX25 / DO25	These are DO25 Mullard up NOS made in UK. Balloon shape. Similar to PX25, but not equivalent. Refer to data below please. One piece only. Near offers considered. PX25 data: Vf=4.0V, If=2000Ma, S = 7.5ma/v DO25 data: Vf=4.0V, If=1100Ma, S = 3.8ma/v	Colourful antique OB	700.00
PX25 / DO30	These are DO30 Mullard logo NOS made in UK. GT shape. DO30 is very similar to PX25, a near equivalent. <b>Only 2 pieces remain in stock.</b> CV1178 is equivalent to DA30 and DO30. CV1178 data <a href="http://www.r-type.org/exhib/aac0059.htm">http://www.r-type.org/exhib/aac0059.htm</a> <i>The DA30 is essentially an uprated PX25 (PP5/400) with a wider grid pitch and lower <math>\mu</math> value. It was intended for use in push-pull pairs (Class AB1) to provide up to 45 W of undistorted audio for PA systems and transmitter voice modulation. In this respect it is nearly twice as powerful as the PX25.</i> PX25 data: Vf=4.0V, If=2000Ma, S = 7.5ma/v DO30 data: Vf=4.0V, If=2000Ma, S = 3.8ma/v	WB	480.00 2 @ 475.00
PX25 USED	PX25 GEC UK NOS. Used tested, made in UK. Balloon shape. 2 pieces the same appearance, clean and guaranteed.	WB	375.00 2 @ 360.00
PY32	Mazda logo UK NOS. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Audio rectifier, high current half wave. 2 together would suit full wave application. 2 of these would be better than a GZ37. Data GZ37: Vf=5.0V, If=2800ma, Va=500V, Ik=250ma. Data PY32: Vf=28V, If=300ma, Va=250V, Ik=300ma, Octal base. More data <a href="http://frank.yueksel.org/index.html">http://frank.yueksel.org/index.html</a>	OB/WB	5.00 10 @ 4.00 70 @ 3.00
PY33	Mazda logo, or Mullard with Redifusion logo. UK NOS. Refer to PY32 paragraph for data.	OB/WB	5.00 10 @ 4.00
PY88	Most are Tesla, a few Polam. European made NOS. Data on tubedata.itchurch website. Please add 0.25GBP per tube if white box required.	BP	2.50 50 @ 1.60 300 @ 1.50
PY500A	Bentley, Soviet Bloc manufacture. An audio rectifier tube, 42 volt filament. B9D sockets and caps for these tubes from stock, please ask. Please add 0.25GBP per tube if white box required. Data <a href="http://tubedata.itchurch.org/sheetsP1.html">http://tubedata.itchurch.org/sheetsP1.html</a>	BP	2.00 100 @ 1.50
PZ30	Mullard logo. UK made. NOS. Audio rectifier.	OB/WB	12.50 6 @ 11.00
PZ30 <b>Grade One</b>	Mullard logo. UK made. Audio rectifier. Test as Grade One.	G1	9.00 8 @ 7.00
QB3-300	Equivalent to <b>CV2130</b> .		
QB3.5-750	Out of stock, please contact office if you would like to discuss.		
QB3.5-750	Please refer to <b>QY4-250, C1112, CV2131</b> near equivalent.		
QB4-1100GA / 4-400A	Mullard/Philips NOS West Europe. Huge triode, possible audio applications. Refer also to 4-400A Eimac equivalent, near the front	OB/WB	140.00 10 @ 120.00

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	of our catalogue. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://www.tubedata.org">www.tubedata.org</a>		
<b>QB5-1750</b>	Equivalent to 6079. Similar to QY5-500. Mullard/Philips NOS, West Europe. Huge triode, possible audio applications. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	<b>160.00</b>
<b>QBL3.5-2000</b>	Philips, West European. NOS. 12 months guarantee. Believed to be equivalent to 8177 and Mullard QY3 – 1000. Data on request. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GVT	<b>500.00</b> <b>3 @ 450.00</b>
<b>QBL5-3500</b>	Equivalent to 6076. Philips West European made. NOS guaranteed. A broadcast tetrode. Output Power 2.8 Kw, maximum frequency 220 MHz, Cooling Forced Air, Heater 6.3 V at 32.5 A. Peak anode voltage 5.5 Kv.	GVT	<b>250.00</b> <b>3 @ 240.00</b>
<b>QE08-200</b>	Philips Holland carbon anode. NOS. 100 watt CCS dissipation rating. 2 of these as audio amplifiers would give 300 watts at 3600 ohms with 750v anode voltage.	OB/GVT	<b>300.00</b>
<b>QK412</b>	West Europe. USA made.	OB/WB	<b>POA</b>
<b>QKH798</b>	West Europe. USA made.	OB/WB	<b>POA</b>
<b>QP21</b>	CV1035 Brimar, UK made NOS. QP21 is double pentode with SOME similarities to EF86. QP21 has B7 base, plenty of sockets, ref SOC7FC4 from our stock. QP21 data <a href="http://tubedata.itchurch.org/sheetsQ.html">http://tubedata.itchurch.org/sheetsQ.html</a> QP21: Vf=2.0V, If=400Ma, Va=250V, Ik=10Ma, S=2.3Ma/V.	Mostly OB	<b>7.00</b> <b>2 @ 6.00</b> <b>200 @ 4.50</b>
<b>QQE06-40</b>	Refer to <b>QQV06-40A</b> .		
<b>QQV02-6</b>	Mullard UK/Holland Mullard logo. Great quality, seen in audio amplifiers.	OB/WB	<b>10.00</b> <b>20 @ 8.00</b> <b>40 @ 7.50</b>
<b>QQV03-10</b>	Mullard logo, UK/Holland manufacture. Possible audio type with similarities to ELL80. They are AUDIO double output tetrodes. They work with output transformers designed for EL84 or 6V6. Data <a href="http://tubedata.itchurch.org/sheetsQ.html">http://tubedata.itchurch.org/sheetsQ.html</a> Discussion of audio amplifier with this type at <a href="http://www.el34world.com/Forum/index.php?topic=12647.0">http://www.el34world.com/Forum/index.php?topic=12647.0</a> And <a href="http://www.tootoo.com/s-pp/qqe03-12-pp-amplifier-kit-p-1484218.html">http://www.tootoo.com/s-pp/qqe03-12-pp-amplifier-kit-p-1484218.html</a>	OB/GVT	<b>5.75</b> <b>40 @ 5.00</b>
<b>QQV03-10</b>	Soviet Bloc/other brands of our choice. Regret no picking of brands. Hundreds in stock.	OB/WB	<b>3.25</b>
<b>QQV03-10 USED</b>	Mullard logo, UK/Holland made, used tested guaranteed. Audio type that works with transformers designed for EL84 or 6V6. More data in the NOS paragraph above.	BP	<b>3.75</b> <b>10 @ 3.00</b> <b>250 @ 2.00</b>
<b>QQV03-20</b>	EEV UK/GEC UK Glass printed CV2799. GEC sticker. Made in UK, gold pin, and military quality. Similar to 829B but has different base.	GVT	<b>8.50</b>
<b>QQV03-20A</b>			<b>100 @ POA</b>
<b>QQV06-40A</b>	German NOS. Guaranteed. Possible audio type. Free data on request.	OB	<b>11.00</b> <b>10 @ 9.00</b>
<b>QQV06-40A</b>	Mullard NOS West Europe.	OB/WB	<b>16.30</b> <b>20 @ 14.00</b>
<b>QQV07-50</b>	Mullard NOS West Europe. Grey pin. This double tetrode would make a good audio pentode, partly similar to 829B. 829B data: <a href="http://www.r-type.org/exhib/aaa0174.htm">http://www.r-type.org/exhib/aaa0174.htm</a> QQV07-50 data: <a href="http://www.r-type.org/exhib/aad0173.htm">http://www.r-type.org/exhib/aad0173.htm</a> For audio circuit, using QQV07-50 designed by Billington Export, please click <a href="http://Www.r-type.org/articles/art-138.htm">http://Www.r-type.org/articles/art-138.htm</a>	Most G-box	<b>14.50</b> <b>16 @ 13.00</b>
<b>QQV07-50</b>	Mullard NOS West Europe. Gold pin. This double tetrode would make a good audio pentode, partly similar to 829B. 829B data: <a href="http://www.r-type.org/exhib/aaa0174.htm">http://www.r-type.org/exhib/aaa0174.htm</a> QQV07-50 data: <a href="http://www.r-type.org/exhib/aad0173.htm">http://www.r-type.org/exhib/aad0173.htm</a> For audio circuit, using QQV07-50 designed by Billington Export, please click <a href="http://Www.r-type.org/articles/art-138.htm">http://Www.r-type.org/articles/art-138.htm</a>	Mos G-box	<b>35.50</b> <b>16 @ 30.00</b>
<b>QS1202</b>	EEV UK CV4052. <b>Potential audio item</b> , rugged type. 108V operating, 210V striking total darkness, 133V striking in normal lighting. 15Ma maximum tube current, 2Ma minimum tube current. Clean and guaranteed. EEV UK was connected to the GEC/MOV	GVT	<b>2.50</b> <b>100 @ 2.00</b> <b>500 @ 1.50</b>

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	company. A wire leaded gas regulator tube that regulates from 5 to 15Ma at 108 volts DC.		
<b>QU37</b>	GEC, UK NOS. Potential audio type. Vintage British made. High voltage double diode.		5.70 40 @ 3.70
<b>QV04-7</b>	Mullard logo. UK NOS. Tested, guaranteed. Plenty of B9G sockets to fit in stock. Reference 9EF50. Audio output pentode. 1960s military QV04-7, CV309. Equivalent to QE04-10. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsQ.html">http://tubedata.itchurch.org/sheetsQ.html</a>	Mostly GVT	8.00 4 @ 6.50 150 @ 5.75
<b>QV08-100</b>	Mullard and Philips NOS. Offers considered. 2 or 3 pieces.	OB/WB	280.00
<b>QV08-100B</b>	Mullard and Philips NOS. Offers considered. 2 or 3 pieces.	OB/WB	230.00
<b>QY2-100</b>	Mullard France. Equivalent to 813.	WB	32.00
<b>QY3-125</b>	Please refer to <b>CV2130</b> .		
<b>QY4-250</b>	West European or USA including CV2131, C1112 QB3.5.750 equivalents. Glass audio magazine, 1997, number 1, features QB3.5-750 as a huge audio triode. QB3.5-750, is similar to QY4-250.	OB/WB	45.00
<b>QY4-400</b>	Chinese made NOS. Tested. With guarantee. Socket to fit (SOC5FB) from stock. We believe this is the best price In the world.	GVT	90.00
<b>QY4-400</b>	Mullard logo, West European made NOS. Mullard original book data and curves available free. Possible audio tetrode, huge size and power sockets to fit from stock.	GVT	150.00
<b>QY5-3500</b>	Mullard, West European made. NOS guaranteed. A broadcast tetrode. Data on request.	GVT	250.00 3 @ 240.00
<b>R5V</b>	BBC stamped. UK NOS. Balloon shape. 1920s top pip tube. Rare & desirable.	WB	1 @ 80.00
<b>R19</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>R120</b>	RT France. Triode. Very rare. Occasionally available.	OB/WB	POA
<b>R224</b>	Valvo NOS. Double pentode. Designed as a push pull pair for audio/car radio. Near equivalent to ELL1.	GB	20.00
<b>R1410</b>	Photomultiplier or Vidicon. USA NOS. 20 in stock.	Most GVT	20 @ POA
<b>R5559</b>	GEC sticker. UK NOS. Gold pin. D getter.	OB	12.00 30 @ 11.00
<b>R5559</b>	GEC sticker. UK NOS. Gold pin.	OB	10.00 30 @ 8.00
<b>REN904</b>	NOS.	Boxed OB/WB	40.00
<b>REN904 USED</b>	Telefunken.	Boxed	POA
<b>REN1004 / AR4101</b>	We have 4 pieces AR4101, near equivalent to REN1004. 3 NOS Tungfram, gold colour, ST shape. Data <a href="https://www.radiomuseum.org/tubes/tube_ar4101.html">https://www.radiomuseum.org/tubes/tube_ar4101.html</a> Data <a href="http://www.r-type.org/exhib/aaa1654.htm">http://www.r-type.org/exhib/aaa1654.htm</a>	OB	35.00 3 @ 30.00
<b>RES094</b>	Telefunken West German NOS. Audio type! Equivalent to H410D, B442, TB42. Near offers considered. Data & photo <a href="http://electronbin.com/sheetsR.html">http://electronbin.com/sheetsR.html</a>	GBox	35.00 12 @ 32.00 100 @ 27.50
<b>REZ50103</b>	Ericson, made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>RFG5</b>	Telefunken, made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	POA
<b>RG3-250</b>	Mullard UK NOS. Tested/guaranteed.	OB/WB	18.00
<b>RG3-250</b>	Mullard UK. NOS. Audio rectifier. Tested/guaranteed.	OB/WB	12.00
<b>RG4-1250</b>	EEV UK or Mullard UK. NOS. They are printed CV5 Audio rectifier. High power alternative to 866A, 3B28 etc. Guaranteed. Data <a href="http://www.r-type.org/pdfs/rg4-1250.pdf">http://www.r-type.org/pdfs/rg4-1250.pdf</a> And <a href="http://www.r-type.org/pdfs/cv5.pdf">http://www.r-type.org/pdfs/cv5.pdf</a>	GB	25.00 10 @ 20.00
<b>RGN1064</b> <b>Grade One</b>	Telefunken Germany. Tested as Grade One.	G1	POA

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<b>RGN2004</b>	These are 1561 exact equivalent to RGN2004. Philips logo NOS but print faded. Tested, shoulder shape. 1 only.	WB	75.00
<b>RGN2004</b>	These are 1561 exact equivalent to RGN2004. Philips logo. NOS. Tested. Rectifier, black plate, balloon shape. 1 only.		100.00
<b>Retainer</b>	Spring retainers, tube retainers, valve retainers for numerous sizes of tubes and valves, please enquire, quote stock code "Valve Reta".	OB/WB	POA
<b>RK20A</b>	Raytheon USA. NOS partly similar to 300B, not equivalent.	GVT/WB	40.00
<b>RK6112 / A</b>	Please see CV2116.		
<b>RKR72</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>RL12P35 USED</b>	Valvo logo 1930s made audio pentode, used but decent appearance. Will be tested. Data <a href="http://electronbin.com/sheetsR.html">http://electronbin.com/sheetsR.html</a> If you <b>buy</b> the tube we can advise possible places to buy the socket.	WB	20.00 2 @ 18.00
<b>RPY43</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>RS237</b> <b>Grade One</b>	Telefunken 1930s made. RS237 Triode is similar to 211. Maximum operating conditions. Vh 10 Ah 3.3, Va 1000, Ia 80, $\mu$ 12. Anode dissipation is 100 Watts. Test very strong. Some base scratches. Silver getter splash is okay but not perfect. A FEW harmless loose particles. 1 only.	G1	500.00
<b>RS287</b>	Please refer to RL12P35 for near equivalent.		
<b>RS1003</b>	Siemens West Germany NOS. B5F base near equivalent to KT88. We can supply sockets to fit.	OBWB	60.00 4 @ 50.00
<b>RS242</b>	These are type 242 with KR logo by KR audio, Czech Republic, Europe. New shoulder shape. Audio triode almost identical to Telefunken RS242. <a href="http://frank.pocnet.net/vademecum4.html">http://frank.pocnet.net/vademecum4.html</a> and then click on the "dot".	OB	400.00 PER TUBE
<b>RS1007</b>	Siemens West Germany NOS. B5F base.	OB/WB	25.00 10 @ 20.00
<b>RS3021CJ</b>	Eimac. Current production.	OB	4140.00
<b>RTR4142</b>	Ericsson NOS. Sweden. Pentode with some similarities to 6J7G.	OB	6.00
<b>RV12P - 2000</b>	East German made by RFT or RWN. Data in the other RV12P2000 paragraph, below.	OB/WB	10.0 10 @ 8.00
<b>RV12P - 2000</b>	West German made by Telefunken. NOS but appearance imperfect. Famous "Wehrmacht Pentode". Suitable for <b>microphones</b> such as Neumann Gefell M14. Data <a href="http://frank.yueksel.org/sheetsR1.html">http://frank.yueksel.org/sheetsR1.html</a>	WB	13.50 20 @ 11.00
<b>RV12P - 2000</b>	West German made by Telefunken. NOS perfect. 1 piece only.	OB	42.50
<b>RV287</b>	West German made by Telefunken. NOS. 1 only. Data on request. 50 watt audio triode!		1 @ 95.00
<b>RW80</b>	Siemens, German made NOS. Traveling Wave Tube with gold plated pins. Its rated 15 Watts output on 6.2 GHz with 1.8 Mw drive power. 25cm long. Original plain polystyrene wrapper.	OB	38.00 4 @ 30.00
<b>RZ1-150</b> <b>Grade One</b>	<b>Display item.</b> Mullard UK audio rectifier. Similar appearance to DET25. Sold as not working, for display only. Interesting piece of history. A small chance some of them work, but sold as not working display item. Data <a href="http://frank.pocnet.net/vademecum4.html">http://frank.pocnet.net/vademecum4.html</a>	GB	10.00
<b>S6F17</b>	CV4040 STC/ITT logo. NOS audio pentode 1970s British made military, broadband signal. Amplifier/ pentode. Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>	GVT	4.00 5 @ 3.20 400 @ 2.80
<b>S11E12</b>	STC Blue logo - UK NOS. UK [CV4060] with STC logo. Audio type with octal base. For data to convert to KT88, email us. Data: Vf=6.3V, If=1600Ma, Va=800V, Ik=200ma, S=13Ma/V, Pa=28W. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data/curves <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a> More data <a href="http://www.r-type.org/exhib/aad0008.htm">http://www.r-type.org/exhib/aad0008.htm</a>	OB/GVT	18.50 16 @ 16.50 100 @ 16.00
<b>S11E12</b>	Mazda logo, UK NOS. UK [CV4060] Audio octal type. For data to convert to KT88, email us. More data in the S11E2 STC paragraph, above.	OB/GVT	32.00
<b>S11E12</b>	STC, UK [CV4060] with STC logo. Audio type with octal base.	G1	16.00

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<b>Grade One</b>	Clean and tested as Grade One. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> For data to convert to KT88, email us. Data: Vf=6.3V, If=1600Ma, Va=800V, Ik=200ma, S=13Ma/V.		<b>50 @ 12.00</b>
<b>S11E12 USED</b>	STC, UK [CV4060] with STC logo. These test as used ie 65-75 percent emission. For data to convert to KT88, email us. More data in the S11E12 NOS section. Most are surprisingly clean with good getter.	OB/GVT	<b>12.00</b> <b>20 @ 10.00</b> <b>60 @ 8.50</b>
<b>S11E12 / 12E14</b>	Some STC, some Mazda. These are all <b>12E14</b> UK NOS tested. Mostly 1960s manufacture. Most are also printed CV8727. Octal base audio type. Similar to KT88 but not equivalent. <a href="http://Data/curves">Data/curves</a> <a href="http://electronbin.com/sheets11.html">http://electronbin.com/sheets11.html</a>	GB/WB	<b>25.00</b>
<b>S11E12 / 12E14 Grade One</b>	Some STC, some Mazda. These are all <b>12E14</b> UK tested as Grade 1. Mostly 1960s manufacture, most are also printed CV8727. Decent appearance but not new appearance. Octal base audio type. Similar to KT88 but not equivalent. <a href="http://Data/curves">Data/curves</a> <a href="http://electronbin.com/sheets11.html">http://electronbin.com/sheets11.html</a>	G1	<b>18.00</b>
<b>S11E12</b>	In 1995 our agent built an amplifier using S11E12 as a near equivalent to KT88. Circuit diagram and information about amplifier is available free.		
<b>S103-1K</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	<b>POA</b>
<b>S104-2K</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	<b>POA</b>
<b>S106-1K</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	<b>POA</b>
<b>SC1-100</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>POA</b>
<b>SC1-350</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>POA</b>
<b>SC1-400</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>POA</b>
<b>SC1-600</b>	GEC, UK NOS with guarantee. <a href="http://Data/www.tubecollector.org/sc1-1000.htm">Data www.tubecollector.org/sc1-1000.htm</a>	GVT/WB	<b>4.00</b> <b>100 @ 3.00</b>
<b>SC1-800</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>11.00</b> <b>10 @ 9.00</b>
<b>SC1-1200</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>11.00</b> <b>10 @ 9.00</b>
<b>SC1-1000</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>11.00</b> <b>10 @ 9.00</b>
<b>SC1-1400</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>11.00</b> <b>10 @ 9.00</b>
<b>SC1-1800</b>	<b>In stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	OB/WB	<b>11.00</b> <b>10 @ 9.00</b>
<b>SC1-2000</b>	<b>40 pieces in stock.</b> GEC, UK NOS with guarantee. Price is competitive and negotiable. Data may exist on <a href="http://www.r-type.org/search.php">www.r-type.org/search.php</a>	PB/WB	<b>11.00</b> <b>40 @ 8.00</b>
<b>SC1-600</b>	GEC, UK NOS with guarantee. <a href="http://Data/www.tubecollector.org/sc1-1000.htm">Data www.tubecollector.org/sc1-1000.htm</a>	GVT/WB	<b>4.00</b> <b>100 @ 3.00</b>
<b>SE212 USED</b>	Watkins Johnson. Believed UK/USA manufacture. Removed from unused equipment. Sold as used guaranteed at used price. Data on request.	WB	<b>100</b> <b>2 @ 66.00</b>
<b>SOCKETS</b>	See separate pages devoted to sockets at end of catalogue.		
<b>SK416</b>	Eimac USA NOS. Chimney 3-400z tube. Price negotiable & not expensive, please ask.	GVT	<b>POA</b>
<b>SP13</b>	Made in West Europe or USA NOS. We have good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>SP41</b>	Audio pentode. UK NOS. Includes STC. Various CV equivalents. Guaranteed, tested. SP41 has some similarities to EF86 and EL84. Mazda octal socket, reference 89MC from our stock, fits SP41.	GVT	<b>6.00</b> <b>8 @ 5.00</b> <b>200 @ 4.00</b>

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	Data <a href="http://electronbin.com/sheetsS.html">http://electronbin.com/sheetsS.html</a>		
<b>SP41 USED</b>	Audio pentode. UK. Includes STC. USED Guaranteed, tested. See data etc in SP41 NOS section above. Socket, reference 89MC fits SP41.	GVT	6.00 8 @ POA
<b>SP61</b>	CV118, STC or Mazda, UK NOS. Some similarities to EF86 but has a different base. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	GVT	6.00 5 @ 4.00 30 @ POA
<b>SP61</b>	Mazda UK NOS tested. These have been nicely repainted in red by our supplier. They look good but this is not original, hence lower price.	WB	3.34 10 @ 2.50 100 @ 2.25
<b>STV280 / 40</b>	Marconi logo, UK NOS. A multiple voltage regulator. A gas shunt regulator tube that provides regulated voltages of 280, 210, 140 and 70 volts DC at 40ma. Ideal for audio preamp/driver circuit, or circuits that need multiple regulated bias voltages. Looks great in operation! B4 socket to fit from stock. Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	Mostly GVT	10.00 70 @ 6.00
<b>STV280 / 80</b>	MOV UK NOS. Solid state version. Not glass. Data similar to STV280/40 above, or click on <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>	GVT	10.00
<b>SU44 / CV261</b>	1940s vintage British made CV261, SU44, 2T/270 tubes. SU44 is a single high vacuum rectifier diode that can rectify 5ma at 5,000 volts. Data <a href="http://www.tubecollector.org/cv261.htm">www.tubecollector.org/cv261.htm</a> Sockets and caps in stock.	GVT	3.00 1,000 @ 2.00
<b>SU750 / CV128</b>	Large half-wave rectifier with possible audio use. New but store soiled appearance. Tested/guaranteed. Cossor manufacture, but military print "CV128". Data/photo <a href="http://www.r-type.org/exhib/aab0123.htm">http://www.r-type.org/exhib/aab0123.htm</a>	WB	15.00 30 @ 10.00
<b>SV83</b>	SV83 Chinese manufacture NOS. All identical. Guaranteed. SV83 B9A base is similar to EL84 but different pinout. Please refer to data below. SV83 replaces EL84 by rewiring the base. These are bulk pack, egg crate. Please add 25p per tube, if white box with label required. Lowest price in the world. SV83 NEW Chinese, equivalent to 6P15P 6П15П EL83. Similar to 6CK6 EL84 6BQ5. 300 pieces. Please add 0.25GBP per tube if WB required. Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>	BP	3.00 10 @ 2.00 2,000 @ 1.00 Near offers considered for orders of 1,000 pieces
<b>SV83</b>	Svetlana or other Russian manufacture. Printed SV83 or 6P15P. Or 6N15N or 6Pi15Pi. Groups if 100 identical. Can replace EL84 by rewiring the base. SV83 B9A base is similar to EL84 but different pinout. Please refer to data at links below to see differences. Please add 0.25GBP per tube if WB required. More data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	BP	5.00 10 @ 4.00 100 @ 3.00
<b>SV572-30</b>	Svetlana "C" logo, Russian. NOS. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>	OB	38.00 4 @ 36.00
<b>SV811-3A</b>	Svetlana Russian, when available. NOS.	OB	POA
<b>SV811-10</b>	Svetlana Russian Svetlana logo. NOS. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsS.html">http://tubedata.itchurch.org/sheetsS.html</a>	OB	50.00 4 @ 45.00
<b>SX782</b>	Brimar, UK NOS.	BP	POA 700 @ POA
<b>SX5965</b>	Brimar UK yellow label. Wire ended version of 5965. We have good quantities in stock. Please enquire.	Most OB	POA
<b>T41</b>	Mazda & similar UK made brands. NOS.	OB/WB	6.00 48 @ 4.50
<b>T55</b>	Audio triode. Power output 145w. Taylor logo. USA NOS. Data <a href="https://www.nj7p.info/Tubes/SQL/Tube_query.php?Type=t5">https://www.nj7p.info/Tubes/SQL/Tube_query.php?Type=t5</a>	OB/WB	40.00 4 @ 27.00
<b>T988D</b>	CV10952 USA or UK NOS CRT. With guarantee. 10 in stock.	OB/GB	POA 10 @ POA

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<b>TY988D / CV10952</b>	CV10952 USA or UK NOS CRT. With guarantee. 10 in stock.	OB/GB	<b>10 @ POA</b>
<b>TB2.5 / 300 alias 5866</b>	Philips west European made. NOS, unused, tested, guaranteed. Data on request NOS.		<b>45.00</b> <b>6 @ 42.00</b>
<b>TB2.5 / 400</b>	<b>Alias 5866A.</b> West European made. NOS, unused, tested, guaranteed.		<b>75.00</b>
<b>TB3-750</b>	Please see <b>TY4-400</b> for equivalent.		
<b>TB4-1250</b>	Chinese. Tested/guaranteed.	OB/WB	<b>240.00</b>
<b>TB4-1250</b>	Mullard / Phillips NOS. Tested/guaranteed.	OB/WB	<b>300.00</b>
<b>TB4-1250</b>	Refer to TY4-500 - thought to be equivalent.		
<b>TB4-1500</b>	West European manufacture. When available.	OB/WB	<b>POA</b>
<b>TB5 / 2500</b>	Equivalent to 7092 = RS1046 = 3C/800E = B1153 = TB5-2500. Chinese new tested, guaranteed. There are several Chinese factories making this tube. This is from the best quality factory in China. Recommended as the best.	OB/WB	<b>275.00</b>
<b>TDD13C</b>	Mazda etc. UK, NOS. Double diode triode. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB/WB	<b>13.40</b>
<b>TH3074A</b>	Thomson, made in France NOS. Clean with guarantee. 2 pieces. <b>Offers considered.</b>	OB/I	<b>2,500.00</b>
<b>TH5053</b>	Thomson, France New/ NOS. Guaranteed. Price negotiable.	WB	<b>POA</b>
<b>TB4B</b>	West European NOS tested eg Mullard.	OB	<b>20.00</b>
<b>THERMIONIC</b>	Thermionic items ALL available. Please enquire.		
<b>TOP CAPS</b>	See top caps & socket pages at the back of the catalogue.		
<b>TP25</b>	CV1345 / TP25 Mazda UK NOS. Triode pentode frequency changer for battery operated receivers. Data <a href="http://www.r-type.org/exhib/aaa0700.htm">http://www.r-type.org/exhib/aaa0700.htm</a>	GB/WB	<b>4.25</b> <b>100 @ 3.50</b>
<b>TP2620</b>	Ediswan / Mazda logo - UK NOS. RF frequency converter tubes. NOS guaranteed. Need British B9 socket and 807 cap. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/146/t/TP2620.pdf">www.mif.pg.gda.pl/homepages/frank/sheets/146/t/TP2620.pdf</a> and <a href="http://www.r-type.org/exhib/aaa0571.htm">www.r-type.org/exhib/aaa0571.htm</a>	Mostly GVT	<b>5.00</b> <b>150 @ 3.00</b>
<b>TRIODE</b>	Please try <b>CV2130</b> Philips 125 watts Pa!		
<b>TRIODE</b>	Please refer to <b>CV9260</b> for a super low cost Mullard triode.		
<b>TT11</b>	MOV UK NOS. Mostly VT501 equivalent. Audio pentode. Clean and guaranteed. Data: Vf = 6.3V, If = 800 Ma, Va = 300V, S = 3.5Ma/V, Pa = 7.5W.	GVT	<b>7.50</b> <b>30 @ 7.25</b>
<b>TT12</b>	MWT, MOV and other UK NOS. Audio tetrode. GBP12 wholesale.	OB/WB	<b>POA</b>
<b>TT15</b>	MOV UK NOS. CV222 or CV4046. It is like two 6V6GT tubes in the same envelope. Data <a href="http://tubedata.itchurch.org/sheetsT1.html">http://tubedata.itchurch.org/sheetsT1.html</a>	GB/WB	<b>20.00</b> <b>4 @ 14.00</b> <b>24 @ 12.00</b>
<b>TT15</b>	GEC/Osram, UK [CV4046]. Potential audio type. Tested as Grade 1.	G1	<b>12.00</b>
<b>Grade One</b>			
<b>TT15</b>	Equivalent to <b>CV4046</b> .		
<b>TT21</b>	An <b>Audio Amplifier</b> circuit diagram using TT21 is available.		
<b>TT21</b>	Chinese made. Look new, guaranteed. Tested as use but working average emission is around 65 percent. Even the Chinese item is rare. No longer made in China or anywhere else.	OB/WB	<b>30.00</b> <b>16 @ 27.50</b>
<b>TT21</b>	GEC sticker UK NOS. 2 pieces look the same. Estimate 1960s made. Almost totally extinct and impossible to find. Possibly the last 2 pieces in the world?	OB	<b>200.00</b> <b>2 @ 195.00</b>
<b>TT21</b>	GEC sticker UK made. Tested as Grade One. These test nearly new, but look used, with small stains in the glass. Decent appearance, 4 pieces look similar. Similar to KT88 but top cap and different heater. Guaranteed. Data on request.	G1	<b>100.00</b> <b>4 @ 95.00</b>
<b>Grade One</b>			
<b>TT22</b>	GEC sticker UK NOS. 2 look the same. Tested. Similar to KT88 but top cap and different heater. Guaranteed. Data on request.	OB	<b>120.00</b> <b>2 @ 115.00</b>
<b>TT22</b>	GEC sticker UK made. Tested as Grade One. These are used, not new, but decent appearance, approximate 80 percent emission. Similar to KT88 but top cap and different heater. Guaranteed. Data on request.	G1	<b>80.00</b>
<b>Grade One</b>			
<b>TT22 USED</b>	GEC UK manufactures. Tested, With guarantee.	WB	<b>POA</b>

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<b>TT100</b>	GEC sticker UK NOS tested guaranteed. Audio type for class C amplifier. We have socket soc12B in stock. Data/photo <a href="http://www.tubecollector.org/tt100.htm">www.tubecollector.org/tt100.htm</a> & <a href="http://www.r-type.org/exhib/aaa1015.htm">www.r-type.org/exhib/aaa1015.htm</a>	OB/GB	<b>110.00</b>
<b>TT100 USED</b>	GEC sticker UK used, tested guaranteed. 2 only. We have sockets SOC12B, SOC12L in stock.	WB	<b>55.00</b>
<b>TV4</b>	Mullard UK magic eye, NOS tested, when available.	WB	<b>65.00</b>
<b>TV4 USED</b>	Mullard UK magic eye, used tested.	WB	<b>30.00</b> <b>2 @ 28.00</b>
<b>TY2-125</b>	East and West European manufacture.	OB/WB	<b>60.00</b>
<b>TY2-125</b>	Mullard logo UK NOS. Equivalent to CV1924. New, tested, guaranteed. Several in stock.	OB/WB	<b>90.00</b>
<b>TY3-250</b>	East and West European manufacture.	OB/WB	<b>90.00</b>
<b>TY4-400</b>	= 5867A = TB3/750. Industrial RF tube. Recent manufacture from one of the better Chinese factories. Factory tested. Guaranteed. Brand new. This is not a surplus tube. We are a reputable stockist, in the tube business for over 30 years.	OB/WB	<b>255.00</b>
<b>TY4-400</b>	Mullard, West European. NOS. 350 Watt dissipation 30 mhz transmitter triode. Few only. Same price wholesale or retail.	GB	<b>250.00</b>
<b>TY4-400 USED</b>	Mullard, West European. Used tested decent appearance guaranteed. Same price wholesale or retail.	WB	<b>100.00</b>
<b>TY4-500</b>	Mullard or other West European. NOS. Thought to be equivalent to 5868, TB4-1250. Will be tested with guarantee 12 months from dispatch date.	OB/WB	<b>300.00</b>
<b>TY6-5000A</b>	West European, Mullard and Philips made NOS. Slightly similar to 6960 but not equivalent. 6000 Watt anode dissipation, medium gain – mu 32 output triodes. A transmitter tube good for 75 MHz. Data <a href="http://scottbecker.net/tube/sheets/129/t/TY6-5000A.pdf">http://scottbecker.net/tube/sheets/129/t/TY6-5000A.pdf</a>	OB/WB	<b>500.00</b>
<b>TY7-6000A</b>	Mullard, Philips made NOS.	OB/WB	<b>POA</b>
<b>TY7-6000A</b>	Please refer to BR1106. These 2 tubes have similarities to each other, but are by no means equivalent.		
<b>TZ20</b>	Taylor USA NOS. A power triode deigned for zero bias B class modulator. A pair would produce 70 watts audio power with 20 watt anode dissipation. Data/photo <a href="http://www.r-type.org/exhib/abh0317.htm">http://www.r-type.org/exhib/abh0317.htm</a>	OB/WB	<b>20.00</b> <b>2 @ 17.50</b>
<b>TZ40</b>	Marconi or Taylor logo. USA made. Some white base, some brown base. NOS & tested. Photo <a href="http://www.rtype.org/exhib/abd0003.htm">www.rtype.org/exhib/abd0003.htm</a> Data <a href="http://www.tubecollectors.org/taylor/archives/tz40.pdf">www.tubecollectors.org/taylor/archives/tz40.pdf</a>	WB	<b>45.00</b> <b>4 @ 40.00</b>
<b>TZ40 USED</b>	Marconi or Taylor logo. USA made. Some white base, some brown base. Test as used. Look decent. Photo <a href="http://www.rtype.org/exhib/abd0003.htm">www.rtype.org/exhib/abd0003.htm</a> Data <a href="http://www.tubecollectors.org/taylor/archives/tz40.pdf">www.tubecollectors.org/taylor/archives/tz40.pdf</a>	WB	<b>22.00</b> <b>4 @ 17.00</b>
<b>U10</b> <b>Grade One</b>	GEC sticker UK. Grade One.	G1	<b>22.50</b>
<b>U14</b>	MOV GEC UK NOS. Audio rectifier.	GB	<b>25.00</b>
<b>U14</b>	Mullard UK NOS. Audio rectifier.	GB	<b>15.00</b>
<b>U14 USED</b>	MOV GEC UK. Used, tested. Audio rectifier.	WB	<b>12.50</b>
<b>U14 USED</b>	Mullard UK. Used, tested. Audio rectifier.	WB	<b>7.50</b>
<b>U15</b>	<b>MOV UK NOS.</b> Tested with guarantee. Audio rectifier, useful to go with DA60 or DET25 audio triode. 1 piece in stock. Extra quantity might be available from my supplier.	GB	<b>100.00</b>
<b>U15</b> <b>Grade One</b>	<b>MOV UK.</b> Tests as Grade One. Guaranteed. Rectifier, useful to go with DET25 audio triode.1 only.	G1	<b>75.00</b>
<b>U18</b>	Or <b>FW4-800</b> GEC / MOV / Osram UK, NOS. 5 pieces of mixed appearance.	OB/WB	<b>180.00</b> <b>5 @ 170.00</b>
<b>U18</b>	Mullard etc has become rare now. Refer to <b>FW4-500</b> entry elsewhere in the catalogue.		
<b>U19</b>	Marconi logo GEC UK NOS. Military print. Audio rectifier.	Most GB	<b>45.00</b>

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	Black base. Solid getter. Tested guaranteed.		
<b>U19</b>	GEC sticker UK. NOS CV187. Audio rectifier. Brown base. Ring getter.	OB/WB	<b>45.00</b> <b>8 @ POA</b>
<b>U19 / 19H1</b>	These are 19H1 Ediswan UK NOS rectifier. Possible alternative, not equivalent to U19 audio rectifier.	GB/WB	<b>6.00</b>
<b>U19 / 19H4</b>	EEV blue logo, UK made NOS 19H4. Printed CV2180. EEV was part of GEC. These octal base 19H4 are half wave rectifiers have AUDIO potential & some similarities to U19. U19 data: B4 base - Vf=4.0V, If=3300Ma, Va=2500V, Ik=250Ma. 19H4 data: octal base - Vf=2.5V, If=1700Ma, Va=20000V, Ik=30Ma Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> <b>19H4 data</b> <a href="http://tubedata.itchurch.org/sheets16.html">http://tubedata.itchurch.org/sheets16.html</a>	OB/I	<b>10.00</b> <b>2 @ 8.00</b> <b>200 @ 5.00</b>
<b>U19 / 836</b>	These are Cetron 836, USA made NOS with logo. Guaranteed. Audio rectifier. These 836 have some similarities to U19. U19 data: B4 base - Vf=4.0V, If=3300ma, Va=2500V, Ik=250Ma. 836 data: UX4 base - Vf=2.5V, If=5000Ma, Va=5000V, Ik=250Ma. Data <a href="http://scottbecker.net/tube/sheets8.html">http://scottbecker.net/tube/sheets8.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/GVT	<b>20.00</b> <b>20 @ 12.50</b> <b>80 @ 12.00</b>
<b>U19 / AU5</b>	These are AU5 equivalent to CV1111 and VU111. UK NOS. Audio rectifier with some similarities to U19. U19 and AU5 are both B4 socket with top cap. AU5 data <a href="http://www.tubecollector.org/vu111.htm">www.tubecollector.org/vu111.htm</a> A single high vacuum rectifier diode – can rectify 50Ma at 5,000 Filament voltage AU5 4V Filament voltage U19 4V Filament current AU5 1.1A Filament current U19 3.3A Max RMS INPUT AU5 5Kv Max RMS input U19 2500 Max PIV AU5 12.5Kv Max PIV U19 7.1K Max no-load PIV AU5 14Kv Max PIV (<10µs) 10.0 Max mean DC rectified current AU5 50Ma Max mean cathode current 250V Max peak anode current AU5 350Ma Max peak anode current u19 2A  Max reservoir capacitor AU5 1.2µF Max limiting resistance AU5 4k ohm Min limiting resistance, including transformer resistance, in anode 250 ohms	OB/GVT	<b>5.00</b> <b>10 @ 4.75</b>
<b>U24</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>U26</b>	Mazda logo, UK NOS. A rectifier tube designed for television high voltage supplies. Data <a href="http://www.mif.gda.pl/homepages/frank/sheets/147/u/U26.pdf">www.mif.gda.pl/homepages/frank/sheets/147/u/U26.pdf</a>	Mostly GVT	<b>1.20</b> <b>100 @ 0.80</b>
<b>U31</b>	Equivalent 25Z4. Hundreds of UK or USA NOS in stock.	Mostly GVT	<b>3.20</b> <b>100 @ 2.50</b>
<b>U37 / CV4061</b>	GEC, UK NOS. Potential audio type. Nice 1970s vintage British made GEC Genelex CV4061. High voltage double diodes. Data U37: Vf = 1, 4V, If = 140 Ma, Va = 15000V, Ik=2Ma More data <a href="http://www.tubecollector.org/cv4061.htm">www.tubecollector.org/cv4061.htm</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	GB	<b>4.00</b>
<b>U50</b>	MOV UK, NOS. Grey or black anode. Very rare item. Few pieces in stock this month.	OB/WB	<b>60.00</b> <b>4 @ 55.00</b>
<b>U50 / 5W4</b>	USA NOS. These 5W4 USA are similar but not equivalent to U50.	OB/WB	<b>4.60</b> <b>20 @ 3.75</b>
<b>U50</b>	GEC/Marconi with logo or sticker. Very rare. Unused and test like new but not best appearance. 4 pieces.	G1 box	<b>32.50</b>
<b>Grade One</b>	Marconi sticker or logo. Grade 1. Looks used but tests nearly new. Grey or black anode. Very rare item.	G1	<b>40.00</b> <b>5 @ TBC</b>
<b>U76</b>	NOS West European.	OB/WB	<b>5.75</b> <b>50 @ 5.00</b>
<b>U101</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	<b>POA</b>
<b>U191</b>	Mazda logo, UK NOS. A rectifier tube designed for television EHT etc. We also have U301, that is similar not equivalent. Data <a href="http://electronbin.com/sheetsU.html">http://electronbin.com/sheetsU.html</a>	Most OB	<b>3.20</b> <b>200 @ 2.80</b>
<b>U801</b>	Mazda logo UK NOS. 40 in stock.	OB/WB	<b>8.00</b>
<b>UABC80</b>	8 x Telefunken, 2 x Mullard, 2 x Marconi West European made.	OB/WB	<b>12.00</b>

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	NOS.		
<b>UAF42 / 12S7</b>	These UAF42 have similarities to EF86. Philips NOS. West European made. A popular RF/IF amplifier tube. Rimlock B8A socket to fit from stock, ref SOC 89SKS. Photo <a href="http://www.tave.co.uk/wholesale/product.asp?ID=2998">www.tave.co.uk/wholesale/product.asp?ID=2998</a> Data <a href="http://tubedata.itchurch.org/sheetsU.html">http://tubedata.itchurch.org/sheetsU.html</a> Good quality B8A sockets are also made in China (socket fits UAF42, EL41, EF40, ECC40 & AZ41). UAF42 is a diode - pentode. The pentode section is similar to EF86. UAF42 data: heater 12.6v at 100mA, anode 200v, screen 85v. Grid -2V. Anode 5 mA. Emission 2.0 MA/V.	BP/WB	<b>2.00</b> 8 @ 1.34 200 @ 1.25 3,000 @ 1.20
<b>UB41</b>	Mullard, West European.	OB	<b>4.00</b> 30 @ 3.50
<b>UBC41</b>	When available wholesale price is GBP7.00. NOS.	OB/WB	<b>POA</b>
<b>UBC81</b>	West European made NOS. Philips, plus some Mullard and a few Telefunken.	Most OB	<b>5.00</b> 5 @ 3.60 150 @ 3.25
<b>UBF80</b>	Bentley acoustic made in Russian. NOS guaranteed.	WB	<b>3.00</b> 5 @ 2.00 200 @ 1.80
<b>UBF80</b>	A small quantity of Mullard UK / Holland and Telefunken West German with $\diamond$ . Also enquire about 200 pieces Russian EBF80 at lower prices.	OB	<b>3.00 Mullard</b>
<b>UBF89</b>	500 pieces Bentley acoustic logo Russian. UBF89 equiv to 19FL8. The UBF89 is an RF or IF amplifier pentode with 2 diodes. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://tubedata.itchurch.org/sheetsu.html">http://tubedata.itchurch.org/sheetsu.html</a>	OB	<b>2.40</b> 10 @ 1.50 500 @ 1.20
<b>UF89</b>	Mullard or other West European made. NOS.	Most OB	<b>6.50</b>
<b>UBF89</b>	A small quantity of Mullard UK / Holland and Telefunken, West German with $\diamond$ . Also enquire about 200 pieces Russian EBF80 at lower prices.	OB	<b>3.00</b>
<b>UC92 / 9AB4</b>	East Euro NOS.	OB/WB	<b>5.00</b> 8 @ 4.00 200 @ 3.60
<b>UCC84</b>	Mullard, Western European.	OB/WB	<b>3.00</b>
<b>UCC85</b>	RFT German made NOS. These are UCC85 which are a near equivalent to ECC85 but these UCC85s have a 26 volt heater. NOS Clean and all identical with guarantee. UCC85 data: Vf=26V, If=100ma, Va=200V, Ik=10ma, S=5.8Ma/V, Pa=2x2.5W. ECC85 Russian are becoming rare and expensive. Instead, we have large stocks of UCC 85 at bargain prices. More UCC85 data at the tubedata.itchurch website. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	WB	<b>4.00</b> 100 @ POA
<b>UCH11</b>	RFT East German, NOS.	OB/WB	<b>6.00</b>
<b>UCH11</b>	Telefunken + other West German, NOS.	OB/WB	<b>12.00</b>
<b>UCH42 / 14K7</b>	Philips, West European NOS. A triode-hexode converter or amplifier / phase splitter tube. Rimlock B8A 89SKS socket to fit in stock. Data <a href="http://tubedata.itchurch.org/sheetsU.html">http://tubedata.itchurch.org/sheetsU.html</a> Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB/WB	<b>4.50</b> 20 @ 3.00 100 @ 2.50
<b>UCH81</b>	Tungsrham Hungary NOS.	WB	<b>4.00</b>
<b>UCH81</b>	Tungsrham Hungary NOS. These are bulk pack/egg crate.	BP	<b>100 @ 2.20 each</b>
<b>UCL81</b>	Glotron, German. NOS 1980s. A B9A signal amplifier and output triode, pentode. Operate voltage 170-200. They give 2.5 watts single ended. Vade mecum. Please add 0.25GBP per tube if white box required. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Data <a href="http://frank.pocnet.net/vademecum5.html">http://frank.pocnet.net/vademecum5.html</a>	BP	<b>5.00</b> 8 @ 4.50 300 @ 3.50
<b>UCL82</b>	Mullard NOS, Western European.	OB/WB	<b>15.00</b>
<b>UCL82</b>	2 or 3 Eastern European brands including Tungsrham.	WB	<b>5.00</b>

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	Similar to ECL82 but different heater.		10 @ POA
<b>UCL83</b>	Mullard, made in Holland. Similar to ECL83 but different heater. A signal amplifier and output triode - pentode. Operate voltage 170-200V. Would make a good single-ended or push-pull low power audio, guitar or headphone amp. Output is 2.5watts single-ended. Deduct 25 pence if you accept without a box. Data <a href="http://www.mif.pg.gda.pl/homepages/frank/sheets/129/u/UCL83.pdf">www.mif.pg.gda.pl/homepages/frank/sheets/129/u/UCL83.pdf</a>	OB/WB	5.00 10 @ 4.00 300 @ 2.00
<b>UF41</b>	Philips Miniwatt, NOS. West European. Tested.	OB/WB	7.00 50 @ POA
<b>UF80</b>	Bentley acoustic logo, East European.	OB/WB	2.75 10 @ 2.40 70 @ 2.10
<b>UF85</b>	Telefunken logo, West European with ◊. Also enquire about 100 pieces Russian at a lower price.	OB/GVT	Telefunken 5.00
<b>UF86</b>	Mullard logo UK/Holland. NOS.	OB/WB	5.00 10 @ 2.40
<b>UL11</b>	Telefunken.	WB	POA
<b>UL41</b>	Mullard, Philips NOS.	OB/WB	25.00
<b>UL41</b>	Tungsram. Made in Hungary.	WB/OB	16.00
<b>UL41 USED</b>	Mullard, Philips. Used, tested.	OB/WB	12.50
<b>UL41 USED</b>	Tungsram. Made in Hungary. Used, tested.	OB/WB	8.00
<b>UL41 / 10P13</b>	These are 10P13 NOS, Mazda & other West European. 10P13 has a slightly different heater and base, compared to UL41, but this doesn't matter in AC/DC radio. 10P13 plugs in successfully to UL41 socket.	OB	8.00 10 @ 6.00
<b>UL44</b>	Mullard, UK/Holland with Mullard, logo.	OB	6.00 20 @ 3.50
<b>UL84</b>	East European manufacture. 100 pieces all the same appearance, new tested guaranteed. Deduct 25p if you accept in bulk pack / egg crate ie without white box.	OB/WB	8.00 30 @ 11.00 100 @ 10.00
<b>UM4</b>	Philips & other West European manufacture eg Mullard, NOS.	OB/WB	45.00
<b>UM4 USED</b>	Philips & other West European manufacture eg Mullard, used and tested.	WB	22.00
<b>UM34</b>	West Euro made. NOS	OB/WB	24.00
<b>UM34</b>	Various brands. NOS.	OB/WB	30.00
<b>UM80</b>	Mullard.	OB/WB	9.50
<b>UL84</b>	Mullard or Marconi UK NOS. Very small quantity.	OB/WB	20.00
<b>UM84</b>	Philips & other West European manufacture.	OB/WB	8.50
<b>UR1C</b>	Mullard, NOS. Like UY41 or U19 but much lower power. Half wave rectifier. B5 base. Data/photo <a href="http://www.r-type.org/exhib/aaa0644.htm">http://www.r-type.org/exhib/aaa0644.htm</a>	OB/WB	5.00 36 @ 4.00
<b>UU3 USED</b>	Mazda. UK made. Balloon shape. Used, tested.	WB	32.00 2 @ 30.00
<b>UU4</b>	Mazda logo UK. Grade one.	G1	20.00
<b>Grade One</b>			
<b>UU5</b>	Mazda logo UK NOS. Genuine version with "8 hole anode". MU14 is equivalent but different anode design etc. These are genuine Mazda UK UU5.	OB/GB	27.50
<b>UU5</b>	Mazda logo UK Grade One. Genuine version with "8 hole anode". Not new appearance but decent appearance.	G1	20.00
<b>Grade One</b>			
<b>UU6</b>	Mazda logo UK NOS.	OB/GB	7.00
<b>UU7</b>	Mazda logo UK NOS. Genuine version with "8 hole anode".	OB/GB	77.00
<b>UU7</b>	Mazda logo UK. Tests as Grade One. Not new appearance but good appearance. Genuine version with "8 hole anode".	G1	40.00
<b>Grade One</b>			3 @ 35.00
<b>UU7 USED</b>	Mazda logo UK. Used and tested. Genuine version with "8 hole anode".	WB	1 @ 35.00
<b>UU8</b>	Mazda UK NOS. Mazda octal socket to fit, from stock, ref SOC89MC.	OB/WB	30.00
<b>UU9</b>	MOV UK NOS. Equivalent EZ40.	OB/WB	5.00

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<b>UX-CV-11</b>	1 only. United logo USA NOS is a 65 watt triode with a mu of 14 designed for full ratings to 30 MHz. Similar to a 211H. Max voltage = 1500, Max current = 150 ma, fil voltage = 10, Fil current = 2.5 amps. Data <a href="http://www.tubecollectors.org/united/archives/uxcv11.pdf">http://www.tubecollectors.org/united/archives/uxcv11.pdf</a> It's similar to a 211H, data <a href="http://frank.pocnet.net/sheets2.html">http://frank.pocnet.net/sheets2.html</a>	OB/WB	125.00 2 @ 120.00 4 @ 100.00
<b>UY41</b>	UK. NOS. Mullard or Mazda. Availability varies.	Most OB	9.00
<b>UY82</b>	Rectifier, near equivalent to UY85 Mullard, West European manufacture.	OB/WB	2.00 300 @ 1.50
<b>UY85</b>	Mullard/Philips West European. NOS.	OB/WB	12.00 10 @ 11.00
<b>UY85</b>	West European. NOS. Mazda, Brimar, Siemens & MWT/Marconi.	Most OB	11.00
<b>UY85</b>	East European NOS.	OB/WB	10.00
<b>V914</b>	Mazda logo. UK NOS. Balloon shape. An indirectly heated double diode designed for HF signal detection. Data/photo <a href="http://www.r-type.org/exhib/aaa1005.htm">www.r-type.org/exhib/aaa1005.htm</a>	OB/WB	14.00 6 @ 13.00
<b>VA216</b>	UK. NOS.	Most OB	14.00
<b>VCR139A</b>	GEC UK NOS. 2.5 inch screen. CRT. <b>Equivalent to CV279 and CV1588.</b> GEC UK NOS. 2.5 inch CRT.	OB	17.00 30 @ 13.00
<b>VCL11</b>	Valvo. Tested as Grade One. 1 only in stock.	G1	37.50
<b>Grade One</b>			
<b>VF14 USED</b>	1piece only. Used and tested maybe available from our supplier.	WB	POA
<b>VF14</b>	Please consider <b>EF14</b> , which is similar but has different heater voltage. VF14 is very scarce and expensive.		
<b>VLS492AG</b>	New old stock STC UK, CV1521, VLS492AG, CRT.	OB/WB	30.00
<b>VMS4/VMS4-B</b>	UK NOS, few pieces.	OB/WB	15.00
<b>VMS4/VMS4-B USED</b>	UK. Used and tested, few pieces.	OB/WB	7.50
<b>VP4B USED</b>	West European. Used, tested eg Mazda.	WB	10.00
<b>VR91</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>VR105-30</b>	Equivalent to <b>OC3</b> USA NOS, mix USA brands. Sylvania, Westinghouse, RCA. A gas discharge tube/voltage regulator. Needed for Leslie speakers. Leslie still make speakers fitted with OC3. Data <a href="http://tubedata.itchurch.org/sheetsV.html">http://tubedata.itchurch.org/sheetsV.html</a>	OB/WB	5.00 10 @ 4.00 50 @ 3.50
<b>VR130</b>	NOS. USA. Please enquire for a price.	OB/WB	Stock
<b>VR150-30</b>	Choose Westinghouse or Marconi, 100 of each. Canada. Unused but imperfect getter appearance. Equivalent to OD3.	OB	3.00 100 @ 2.00
<b>VR150-30</b>	USA NOS Westinghouse Marconi, GE & other USA made brands, 100 of each. USA good condition, NOS.	OB	5.00 100 @ 4.00
<b>VR150-30</b>	Visseaux logo, French made. NOS. Potential audio type. 150 all the same. For data & equivalents refer to VR150-30 Hytron paragraph, above.	GVT	7.00
<b>VS10G</b>	CV5290. Trochotron counting device. UK/USA NOS. Data <a href="http://electronbin.com/sheetsv.html">http://electronbin.com/sheetsv.html</a> , or try Google. If your hobbies include nixes, dekatrons, this might interest you.	GB	30.00 5 @ 25.00
<b>VT5</b>	Western Electric logo, in stock. Equivalent to WE 215A. 3 pieces. The first WECO tube is also called peanut-tube due to its small size; it was sold as 215A in the early <b>1920s</b> . Data for 215A WE <a href="http://tubedata.itchurch.org/sheets2.html">http://tubedata.itchurch.org/sheets2.html</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_vt-5.html">http://www.radiomuseum.org/tubes/tube_vt-5.html</a>	OB/WB	45.00 3 @ 40.00
<b>VT127A</b>	EIMAC, Raytheon, NOS. Equivalent to 227A. USA brands. NOS. Vf 10.5 Volts, If 10.7A. VHF triode or audio power triode. <b>*4 wires/prongs emerge from the glass*</b> . Sometimes available.	OB/WB	50.00
<b>VT52</b>	Please refer to product code 45.		
<b>VX64</b>	Victoreen UK or USA made NOS.	GVT	5.00 60 @ 3.00
<b>VX2630 USED</b>	EEV T.W.T. Used but working and clean.	OB/WB	POA
<b>VX8167</b>	Mullard, 7 flying leads. Wire ended. May be equivalent to EL70. Data available on request.	GVT	POA 1,000 @ POA

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<b>VX9174</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>W7-1D</b>	UK/USA NOS. Good quantities in stock. Please enquire.	Most OB	POA
<b>X65</b>	GEC UK. NOS. Clear glass GT. We might have 100 pieces CV1193 equivalent.	GVT	4.80 100 @ 4.00
<b>X65</b>	GEC UK. NOS. ST shape. Includes VR99.	OB/WB	12.00
<b>X78 or X79</b>	Both are the same price. UK made. NOS.	OB/WB	12.00
<b>XB1</b>	Hivac USA. Barretter.	WB	3.50 1,000 @ 1.80
<b>XC15</b>	NOS USA / West Europe. 8 in stock.	OB/WB	4.00
<b>XC12</b>	UK / USA. NOS. All seem to be the same appearance. Deduct 25p, if you accept bulk pack/ egg crate instead of white box.	WB	3.80 200 @ 3.00
<b>XC12T</b>	NOS USA / West Europe. 18 in stock.	OB/WB	4.00
<b>XC18</b>	CV2486 UK/USA NOS. A cold cathode Nixie.	Mostly OB	9.00 60 @ POA
<b>XC23</b>	UK/USA NOS. Good quantities in actual physical stock. Please enquire.	Most OB	POA
<b>XG2-500</b>	Mullard, logo UK NOS. Near offers considered. Data is at <b>CV1144</b> equivalent, on website. <a href="http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html">http://frank.pocnet.net/other/ServiceTypes/CVnumbers.html</a>	OB	40.00 10 @ 30.00
<b>XL635</b>	EEV UK NOS. Glow modulator. Data from EEV catalogue available. 20 pieces in stock.	OB	300.00 20 @ POA
<b>XP3402B</b>	Mullard. Photo multiplier. End viewing. 2 inch multi-stage tube, UK NOS.	GB	50.00
<b>XR1-1600A</b>	Mullard, Philips & other West European made. 6 pieces NOS.	OB/WB	50.00
<b>XR1-3200</b>	Mullard, Philips & others. NOS stock.	OB/WB	POA
<b>XR1-6400</b>	Mullard, Philips & others. NOS stock.	OB/WB	POA
<b>Y11-2741</b>	NOS West European made. Thompson.	OB/WB	20 @ POA
<b>Y11-2424</b>	NOS West European made. Thompson.	OB/WB	20 @ POA
<b>Y63</b>	Magic eye West European made NOS.	OB/WB	15.00
<b>Y65</b>	CV51 magic eye. GEC UK made NOS. Octal base tested new and unused. Some similarities to EM34 but not equivalent.	GB	14.00 30 @ 11.00
<b>Y739F</b>	Eimac USA NOS. Tested, With guarantee. Made In 1994. <b>New and unused. Price negotiable.</b>	OB	POA
<b>Y799</b>	Eimac. NOS.1990s made. Similar to 4CX250B but Y799 has a heat sink, instead of radiator fins. Y799 is an ideal audio power amplifier, high current. It cools via a heat sink which avoids usage of noisy fans. Data/photos of 4KC160/ Y799 at <a href="http://www.r-type.org/exhib/aaa1240.htm">www.r-type.org/exhib/aaa1240.htm</a> . Y799 is equivalent to CCS eev.	OB	32.00 40 @ 25.00
<b>Y799 USED</b>	Eimac. 1990s made. Clean tested used. Decent appearance. Similar to 4CX250BC.	WB	16.00
<b>Y808</b>	Eimac, USA NOS. With guarantee.	OB	32.00
<b>Y825</b>	Eimac, USA. With guarantee. Tested as new. Offers considered if taking all.	GVT	400.00 10 @ 300.00
<b>Y825</b>	Eimac, USA NOS. With guarantee.	GVT	POA
<b>Y853</b>	Eimac NOS.	OB/WB	POA
<b>YC233</b>	CPI/Eimac. USA. NOS. 2 pieces in stock.	WB	OFFERS
<b>YD1051</b>	Siemens or Philips West Europe. NOS. Coaxial triode Data <a href="http://www.radiomuseum.org/tubes/tube_yd1051.html">www.radiomuseum.org/tubes/tube_yd1051.html</a>	OB	22.00 60 @ 17.00
<b>YD1051 / 6816</b>	AEG German NOS. Coaxial triode. Data <a href="http://www.radiomuseum.org/tubes/tube_yd1051.html">www.radiomuseum.org/tubes/tube_yd1051.html</a>	OB	30.00 50 @ 22.00
<b>YG1000</b>	Telefunken NOS. Directly heated <u>electrometer</u> tetrode with oxide cathode and <u>space charge</u> grid, grid current ≤600 Aa, magnoval base with input grid on top cap.	OB	16.00 35 @ 13.50
<b>YL1000</b>	Mullard, UK Holland. Equivalent 8463	OB	16.00 10 @ 13.50
<b>YL1080</b>	Mullard logo UK NOS. Equivalent 8348.	Most OB	20.00
<b>YL1101 / 6816</b>	<b>RTC</b> Holland NOS. Coaxial tetrode; 115W Pa, 1.2GHz.	OB	36.00

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	Data <a href="https://www.radiomuseum.org/tubes/tube_6816.html">https://www.radiomuseum.org/tubes/tube_6816.html</a>		20 @ 30.00
YL1150	Mullard, UK Holland NOS. Huge possible audio tetrode/ strap it up as a triode. 75W Pa, 200W in AB1 at 600V, with G2 250V, gm 35. Data <a href="http://electronbin.com/sheetsY.html">http://electronbin.com/sheetsY.html</a>	OB/WB	150.00
YL1190	Mullard, UK Holland. Equivalent 8580. Possible audio double tetrode with an instant heating 1.1v heater. Also suits mobile RF transmitter finals. Data <a href="http://tubedata.itchurch.org/sheetsY.htm">http://tubedata.itchurch.org/sheetsY.htm</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_yl1190.html">www.radiomuseum.org/tubes/tube_yl1190.html</a> or better photo on <a href="http://www.tave.co.uk">www.tave.co.uk</a>	OB	13.00 50 @ 10.00
YL1240	Mullard UK Holland. Equivalent 8548.	OB	12.00 10 @ 10.00
YL1250	Philips NOS. UK Holland. Equivalent to 8505. Data <a href="http://www.dl7avf.info/charts/roehren/penrfpa.html#YL1250">http://www.dl7avf.info/charts/roehren/penrfpa.html#YL1250</a>	OB	14.00 50 @ 11.00
YL1440	Philips NOS. UK Holland. 2.4kw VHF air cooled power tetrode. Suitable as a linear broad-band amplifier in TV transmitters in band I and III, or AM/FM broadcast, TV transporter Service. Data on request.	WB	175.00
Z2B	RWN East German manufacture, brass base. Socket 7E2D to fit this valve in stock.	WB	16.00 12 @ 16.00
Z2B Grade One	RWN East German manufacture, brass base. Tested as Grade One.	G1	12.00
Z2C	RWN East German NOS. Socket 7E2D to fit this valve in stock. Audio rectifier.	WB	40.00
Z2D	Siemens West German NOS. Socket 7E2D to fit this valve in stock. Audio rectifier.	WB	40.00
Z2E	Siemens West German NOS. Socket 7E2D to fit this valve in stock. Audio rectifier. Data on request.	WB	40.00 6 @ 30.00
Z300T	Mullard logo, UK. NOS cold cathode tube or Thyatron, similar to OA4G. Data <a href="http://tubedata.itchurch.org/sheetsZ.html">http://tubedata.itchurch.org/sheetsZ.html</a>	OB/WB	5.00 50 @ 4.00
Z300T	Mullard, logo UK NOS. Thyatron. Equivalent to PL1267, 1267, OA4G, RL1267. Data <a href="http://electronbin.com/sheetsZ.html">http://electronbin.com/sheetsZ.html</a>	OB/WB	8.25 10 @ 5.50 50 @ POA
Z303C	Mullard, logo UK NOS. Dekatron. When available. Data <a href="http://electronbin.com/sheetsZ.html">http://electronbin.com/sheetsZ.html</a>	OB	POA
Z319	<b>Audio type.</b> Equivalent to CV2276. 6351. NOS. UK made STC or ITT. Most have logo. NOS. A high gain B9A secondary emission pentode. Data <a href="http://www.r-type.org/exhib/aai0023.htm">www.r-type.org/exhib/aai0023.htm</a>	Mostly GVT	4.50 100 @ 3.25
Z502S	UK NOS. Dekatron. Maybe equivalent to GC1C/S. Data <a href="http://electronbin.com/sheetsZ.html">http://electronbin.com/sheetsZ.html</a>	OB/WB	12.00 5 @ 10.00
Z520M	Mullard, NOS. Nixie tube. Maybe equivalent to ZM1020, Z560M? This display tube has 10 shaped anodes, each shaped as a digit from 0 to 9. Operating voltage 150V. End window is 29mm diameter, 25mm long excluding pins. Data/photo <a href="http://www.r-type">www.r-type</a>	OB	Prices below
Z520M	We may have 10 pieces each of the following Nixie tubes. NOS. Z520M, ZM1022, GC10B.	OB/WB	12.00
Z700U	Mullard, logo NOS West European made. When available.	OB/WB	2.00 100 @ 1.80 300 @ 1.65
Z759	These are Z759 GEC logo or Marconi MWT logo UK NOS. Printed CV5060. Tested/guaranteed. <b>*Z759 has similarities to 3A-167M, D3A, 417A, EF86 and 5842, but not equivalent*</b> . Data for Z759 and all other types <a href="http://tubedata.itchurch.org/sheetsZ.html">http://tubedata.itchurch.org/sheetsZ.html</a>	OB/GVT	10.00 50 @ 9.00 200 @ 8.00
Z759 USED	GEC logo UK. Used, tested, guaranteed CV5060. This is Z759 <b>not</b> Z729.	OB/GVT	6.00
Z803U	Mullard, logo, UK, NOS. Suitable for audio compressors. Bargain price. Data <a href="http://www.tubedata.org">www.tubedata.org</a>	OB	5.00 10 @ 4.50 100 @ 3.90
Z803U	West European including Mullard.	OB/WB	5.00

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			<b>100 @ 4.50</b>
<b>Z806W</b>	West European including Mullard.	OB/WB	<b>5.00</b>
			<b>100 @ 4.50</b>
<b>ZA1000</b>	West European including Mullard.	OB/WB	<b>5.00</b>
			<b>100 @ 4.50</b>
<b>ZM1000</b>	West European, Philips, NOS.	OB/WB	<b>21.00</b>
			<b>15 @ 20.50</b>
<b>ZM1020</b>	Telefunken Mullard etc logo West Europe NOS. Nixie tube. This maybe a near equivalent to ZM1022, Z560M or Z520M. Data on request.	OB/WB	<b>16.00</b>
<b>ZM10323</b>	UK or USA made NOS. Nixie tube. Data <a href="https://frank.pocnet.net/sheetsZ.html">https://frank.pocnet.net/sheetsZ.html</a>	OB/WB	<b>20.00</b>
			<b>4 @ 16.00</b>
<b>ZA1020</b>	RTC West European made NOS. Seems to be a high voltage stabiliser, looks similar to 85A2. Data is on page 22 of this link or ask our office for data. Data <a href="http://tubedata.itchurch.org/sheets81.html">http://tubedata.itchurch.org/sheets81.html</a>	WB	<b>3.00</b>
			<b>10 @ 2.40</b>
			<b>400 @ 2.00</b>
<b>ZM1021</b>	Alias CV8572 Telefunken Mullard etc, West Europe NOS. Nixie tube.	OB/WB	<b>12.00</b>
			<b>20 @ 10.00</b>
<b>ZM1021</b>	Telefunken, Mullard etc, logo West Europe NOS. Nixie tube. This maybe a near equivalent to ZM1022, Z560M or Z520M. Data on request.	OB/WB	<b>15.00</b>
			<b>20 @ 13.00</b>
<b>ZM1022</b>	Telefunken, Mullard etc, logo West Europe NOS. Nixie tube. This maybe a near equivalent to ZM1022, Z560M or Z520M. Data on request.	OB/WB	<b>16.00</b>
<b>ZM1022</b>	Telefunken logo West Europe NOS. Nixie tube. This is maybe a near equivalent to ZM1020, ZM1022, Z560M or Z5600M Z520M. This display tube has 10 shaped anodes, each shaped as a digit from 0 to 9. Gas discharge around the chosen anode indicates the value chose. Operating voltage 150V. End window is 29mm diameter, 25mm long excluding pins. Photo/data for Z520M a similar item <a href="http://www.r-type.org/exhib/aabo156.htm">www.r-type.org/exhib/aabo156.htm</a>	OB	<b>20.00</b>
			<b>20 @ 17.50</b>
<b>ZM1022</b>	West European NOS. 15 pieces should be in stock.	OB/WB	<b>POA</b>
<b>ZM1040</b>	These nixies are partly similar to 8421/5092A, but different pinout. The lit digits are +175VDC with 39K in series. They are very bright, but require little energy. 13 pin round sockets. Giant vertical view tubes, with red contrast filter.	OB/WB	<b>POA</b>
<b>ZM1080</b>	Mullard, NOS. 17 pieces. West European made. Nixie tube. Data <a href="http://frank.pocnet.net/sheets/013/z/ZM1080.pdf">http://frank.pocnet.net/sheets/013/z/ZM1080.pdf</a> Photo <a href="http://www.andycowley.com/valves/opto/Nixies/ZM1080/ZM1080.php">http://www.andycowley.com/valves/opto/Nixies/ZM1080/ZM1080.php</a>	OB/WB	<b>12.00</b>
			<b>17 @ 10.00</b>
<b>ZM1162</b>	Mullard logo, West Europe, NOS. Nixie tube.	OB	<b>16.50</b>
<b>ZM1162 USED</b>	Mullard logo, West Europe, used but guaranteed. Nixie tube.	OB	<b>8.50</b>
			<b>5 @ 7.50</b>
<b>ZM1180</b>	Siemens West Europe NOS. Nixie tube. Data on request.	OB/WB	<b>22.00</b>
			<b>5 @ 20.00</b>
<b>ZP1550</b>	Geiger Muller Counter Tubes by Centronic. Equivalent to MX188 Mullard, NOS/ new guaranteed. UK or USA made.	OB	<b>55.00</b>
			<b>35 @ 45.00</b>
<b>ZZ1000</b>	Mullard, West Europe.	OB/WB	<b>5.00</b>
			<b>10 @ 4.00</b>
<b>ZZ1040</b>	Siemens West Europe. NOS Voltage Regulator. Data <a href="http://frank.pocnet.net/sheets/128/z/ZZ1040.pdf">http://frank.pocnet.net/sheets/128/z/ZZ1040.pdf</a> Photo <a href="http://www.radiomuseum.org/tubes/tube_zz1040.html">http://www.radiomuseum.org/tubes/tube_zz1040.html</a>	OB/WB	<b>5.00</b>
			<b>5 @ 3.00</b>
			<b>80 @ 2.50</b>
	<b>There is some flexibility on ZZ1040 prices.</b>		

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## DISPLAY ITEMS

<p><b>DISPLAY ITEMS</b></p>	<p>In stock. Various large valves/ Klystron/ Thyratrons/ TWT etc that are used, decent appearance, untested and sold as <b>DISPLAY ITEMS only. NOT WORKING.</b></p> <p><b>Photos:</b> <a href="http://WWW.TAVE.co.uk/non-working-valves-on-display-at-our-offices.asp">WWW.TAVE.co.uk/non-working-valves-on-display-at-our-offices.asp</a></p> <p><b>Data may exist at</b> <a href="http://www.r-type.org/search.php">http://www.r-type.org/search.php</a></p> <p>Items like this include 5C22, 5949, CX1559, CX1140, 6975, CV2298, CV6117, CV6223, CV360, CV447, ACT28/CV2163, ACT6, ACT9.</p> <p><b>Many of the above items are more than 12 inches / 30cm tall.</b></p> <p>You can see photos of these items that are new and working, on our website or eBay page. Alternatively photos can be emailed to genuine customers. What we are supplying in this price bracket, are <b>used</b>, decent appearance and tested.</p> <p><b>NOT WORKING, FOR DISPLAY ONLY.</b></p>	<p>OB/WB</p>	<p><b>POA</b></p>
<p><b>DISPLAY ITEMS</b></p>	<p>More large valves/ Klystron/ Thyratrons/ TWT etc that are used, decent appearance, <b>NOT WORKING</b> and sold as DISPLAY ITEMS.</p> <p>Items include: CV360, CV6173, CV2298, CV6107.</p> <p>Prices between GBP15 plus VAT and post up to GBP30 plus VAT and post.</p> <p>Photos <a href="http://www.TAVE.co.uk">www.TAVE.co.uk</a>, or <a href="http://stores.ebay.com/Billington-Export/i.html?sop=10&amp;rt=nc">http://stores.ebay.com/Billington-Export/i.html?sop=10&amp;rt=nc</a>, or <a href="http://www.r-type.org/search.php">http://www.r-type.org/search.php</a></p> <p>OR put into Google, the words "tube XYZ, radiomuseum.Org"</p> <p>Many of the above items are more than 12 inches/30cm tall.</p> <p><b>These are USED, decent appearance NOT WORKING, for display only. 30 pieces in total.</b></p>	<p>WB</p>	<p><b>POA</b></p>
<p><b>DISPLAY ITEM</b></p>	<p><b>TP1-15/20, 50cm tall!</b></p> <p>Probably NOS and unused but sold as not working, for display only.</p> <p>6 AMP 15,000V, Russian Thyatron. Own a fascinating piece of history, to put in your bookcase! Photo/data available quickly on request.</p> <p>Overseas post is expensive due to tall size. Collection possible, strictly by prior appointment.</p>	<p>WB / optional wooden crate</p>	<p><b>20.00</b> <b>4 @ 18.00</b> <b>GBP12.00</b> <b>courier to UK.</b></p>
	<p><b>TP1-15/20 NOS and unused, guaranteed.</b></p> <p>6 AMP 15,000V, Russian Thyatron. Cathode type oxide, indirect heating.</p> <p>Filament voltage, V 5. Filament current, A 16-23.</p> <p>A-C voltage, V 18. Grid voltage, V minus 30-5.</p> <p>Max. average cathode current, A 20.</p> <p>Max. reverse voltage, kV 15.</p>		<p><b>1kg weight but overseas post is expensive due to tall size.</b></p> <p><b>GBP12.00</b> <b>courier to UK.</b></p>

## CAPACITORS

<p><b>Oil Fill Paper Block Capacitors</b></p>	<p>We have the following oil filled paper block capacitors. These are NOS, clean, tested/guaranteed. They are made by <b>Dubilier</b> or <b>TCC</b> in England. Great for audio amplifiers.</p>		
	<p>1MFD @ 440 volts</p>	<p>23</p>	<p><b>12.00</b></p>
	<p>2MFD @ 220 volts</p>	<p>26</p>	<p><b>12.00</b></p>
	<p>2MFD @ 250 volts</p>	<p>13</p>	<p><b>12.00</b></p>

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	2MFD @ 400 volts	9	<b>12.00</b>
<b>Potentiometer COMPP25</b>	Litton made, vintage UK NOS, details on request. Nice quality item	Colourful OB	<b>1 @ POA 100 @ POA</b>
<b>Fuse COMPP75</b>	Probably UK USA made. Ceramic fuse. 2 amps, details on request	OB/WB	<b>1 @ POA 2,000 @ POA</b>

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## TOROIDAL TRANSFORMERS

Advantages of toroidal transformers for audio amplifiers

They are highly efficient which allows them to be conservatively rated without causing size or weight problems.

There are no loose laminations or air gaps in the design. This, together with the absence of any external field, makes the toroidal transformer very suitable for audio amplifiers where electrical and mechanical noise must be avoided.

OUR REFERENCE	AMPLINO CODE	COMMENT	BOX	£ GBP price each
COMPMT101	XA261	Toroidal power transformer for audio amplifiers, made by Amplimo in Holland to EN61558 121VA. Diameter 98mm / Height 48mm / weight 1.4kg Primary 2 x 115V Secondaries 300V/310Ma; 6.3V/4A; 10V/0.1A; 20V/0.1A Data sheet & photo available on request	OB	42.40 15 @ 35.00
COMPMT102	38010	Toroidal power transformer for audio amplifiers, made by Amplimo in Holland to EN61558 80VA. Amplino code 38010 Diameter 91mm / Height 35mm / weight 0.9kg Primary 230V. Secondaries 2 x 6V/6.67A Data sheet & photo available on request	OB	25.00 7 @ 20.00
COMPMT103	7N1587	Toroidal power transformer by Amplimo. EN61558 314VA. Amplino code 7N1587. Primary 2 x 0 – 110V – 120V, secondaries 0-360V/0.7A; 0-6.3V/9A; 0-50V/0.1A. SOLD OUT	OB	POA
COMPMT104	1N242	Toroidal power transformer for audio amplifiers, made by Amplimo in Holland to EN61558 30VA 1999 - 2010 manufacture (230V Primary). Diameter 70mm / height 34mm / weight 0.44kg. Primary 1 x 230V 50/60 Hz Secondaries 230V/60Ma; 6.3V/2.5A Data sheet & photo available on request.	OB	25.00 4 @ 18.00
COMPMT105	4N1241	Toroidal power transformer for audio amplifiers, made by Amplimo in Holland to EN61558, 76VA Amplino code 4N1241. Diameter 95mm / Height 51mm / Weight 1.2kg Primary 2 x 115V Secondaries 275-175-0-175-275V/80Ma; 3.15-0-3.15V/2.5A; 0-5.0-6.3V/2.5A Diameter 70mm / Height 34mm / Weight 0.44kg Primary 2 x 115V Secondaries 230V/60Ma; 6.3V/2.5A Data sheet & photo available on request	OB	60.00 2 @ 55.00

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## SOCKETS

We can usually supply top caps and sockets for every valve listed in this catalogue, most supplies are from stock, however there may be some delay on very rare types.

Photographs of most of the following sockets can be sent to you by e-mail or post/airmail

TYPE	ORDER CODE	COMMENT	BOX	£ GBP PRICE EACH
<b>SPECIAL ITEMS</b>				
4CX250B	SOC84CX	UK or USA socket for 4CX250B. Used but clean and guarantee. We might be able to obtain new versions at a higher price.	BP	30.00
4CX250B	SOC84CX CH	UK or USA chimney socket for 4CX250B. Used but clean and guarantee. We might be able to obtain new versions at a higher price.	BP	15.00
4CX1000A			BP	POA
833A	SOC833	Socket for 833A. Chinese. Ceramic ring with 2 metal clips. Nice quality, current production item. We have top caps/anode caps for 833A, refer to TOP805. This socket fits 833A & GU48. Plated contacts, good tight contact with valve pins.	BP	20.00
Fits 6111	SOC86111	Ceramic moulded PCB. Fits wire ended flying lead valves such as 6111 and 6112. NOS. West European made	BP	2.50 100 @ 0.60 1,000 @ 0.50
<b>4 PIN SOCKETS</b>				
SK600	SK600	<b>Ceramic chimney. Suits the sockets for 4CX250B.</b> Eimac USA made NOS clean guaranteed.		20.00 6 @ 10.00
SK600	SK600	<b>PTFE chimney. Suits the sockets for 4CX250B.</b> USA made NOS, store soiled appearance but NOS and guaranteed.		12.00 60 @ 8.00
SK610 Fits CV57	SOC457	Chassis mount. NOS clean, UK, guaranteed. Fits CV57.	OB/ WB	30.00 5 @ 20.00
SK700		<b>Sockets for 4CX250B.</b> Eimac USA made NOS clean, guaranteed. 6 pieces. Offers considered.	OB	50.00 6 @ 40.00
5C22	SOC4 – 5C22	New 4 pin socket for 5C22.	GVT	49.00
4212E	SOC47E	Chassis mount, black material. The phosphor bronze contacts withstand high voltages. Fits 4212E. Handmade in the UK exclusively for Billington BUT we no longer make this item. 2 pieces only.	BP	55.00
B4	SOC4B4 / B5B	Chassis mount, black material, bronze pins. Handmade in the UK exclusively for Billington. Fits PX4, PX25, ML6, 3A-110B, etc. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> , please note we no longer make this socket, only limited quantity left in stock.	BP	5.00
B4	SOC4B4 / B5C	Chassis mount Chinese white ceramic. Use with ML6, PX4, PX25.	BP	3.00 5 @ 2.00 100 @ 1.80 300 @ 1.60
B4	SOC4B4 / B5V	Chassis mount. Vintage UK made.	BP	7.50
B5	SOC4B4 / B5CUK	Chassis mount, very high quality UK made NOS ceramic construction. Resists high temperature and high voltage, suitable for U19 another high power tubes including PX4, PX25, this is a B5 socket, but can be fitted as a B4 socket. Also fits 3A-110B, etc.	BP	Currently out of stock, please enquire
DA100	SOC45DA	4 pin, black amphenol with phosphor bronze contacts.	BP	POA

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		Fits DET25 and DA100.		
<b>JUMBO 4 PIN</b>	<b>SOC41C</b>	Ceramic, for 211, 845, VT4C etc. Chinese manufacture, current production. New and clean.	BP	<b>8.00</b>
<b>JUMBO 4 PIN</b>	<b>SOC41US</b>	Johnson USA made, jumbo bayonet, ceramic socket for 211/845. Used but decent condition, working. Terminals with nuts are all fine. Porcelain glazed top and sides, phosphor bronze contacts.	BP	<b>15.00</b> <b>4 @ 12.00</b>
<b>JUMBO 4 PIN GOLD</b>	<b>SOC42G</b>	Contacts and pins both gold plated, for 211, 845. Chinese manufacture.	BP	<b>11.00</b> <b>25 @ 9.50</b>
<b>7092</b>	<b>SOC4-7092</b>	Fits 7092 and TB5-2500 Chinese manufacture. New, good quality.	BP	<b>75.00</b>
<b>UV4</b>	<b>SOC4-110A</b>	UV4 socket, not UX4. Asian manufacture. This is the perfect correct fitting for 3A-110A, 4020A & some WE types. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> click "buy on-line" & "sockets 4 pin"	BP	<b>25.00</b> <b>10 @ 20.00</b> <b>50 @ 16.00</b>
<b>UX4</b>	<b>SOC4XU</b>	Ceramic, vintage USA manufacture UX4 socket. Suits 2A3 300B etc	BP	<b>5.00</b> <b>10 @ 4.00</b>
<b>UX4</b>	<b>SOC43CGC</b>	Ceramic, non-skirted, gold plated, for 2A3, 300B, 811A, SV811-3 and SV811-10 etc. Chinese manufacture. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 4 pin"	BP	<b>3.30</b> <b>100 @ 2.30</b>
<b>UX4</b>	<b>SOC43NS</b>	Ceramic, non-skirted, for 2A3, 300B, 811A, SV811-3 and SV811-10 etc. Chinese manufacture. Big discounts available on orders of 500 pieces or more.	BP	<b>1.30</b> <b>10 @ 1.20</b> <b>100 @ 0.90</b> <b>500 @ POA</b>
<b>UX4</b>	<b>SOC43S2</b>	Ceramic, non-skirted, for 2A3, 300B, 811A, SV811-3 and SV811-10 etc. Chinese manufacture. New design, the appearance is more similar to vintage UK / USA made, ceramic insulator, silver colour metal flange. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 4 pin"		<b>2.75</b> <b>100 @ 1.40</b>
<b>UX4</b>	<b>SOC43SC</b>	Amphenol USA made. Skirted, 4 pin attractive white ceramic. Large skirted 300B socket. NOS, Unused, slightly store soiled. Looks like it will be suitable for high-power 300B or other high power application.	BP	<b>6.20</b> <b>30 @ 4.50</b>
<b>UX4</b>	<b>SOC43SG</b>	Ceramic, non-skirted, for 2A3, 300B, 811A, SV811-3 and SV811-10 etc. Chinese manufacture. New design, the appearance is more similar to vintage UK / USA made, ceramic insulator, gold colour metal flange. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 4 pin"		<b>3.50</b> <b>100 @ 2.00</b>
<b>UX4</b>	<b>SOC43USA B</b>	Chassis mount, very high quality USA made. NOS. Black plastic or black amphenol construction. Resists high temperature and high voltage, suitable for 300B & other high power tubes including 2A3.	BP	<b>5.00</b> <b>16 @ 4.00</b>
<b>UX4</b>	<b>SOC44LOK</b>	Skirted, attractive white glazed ceramic. Large locking type 300B socket. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 4 pin"	BP	<b>3.20</b> <b>50 @ 2.00</b>
<b>5 PIN SOCKETS</b>				
<b>4-1000A</b>	<b>SOC5 – 4</b>	New 5 pin socket for 4-1000A, 3-1000Z and 5868. 10 or more in stock. Ceramic and shiny metal. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 5 pin"	GVT	<b>49.00</b>
<b>B5</b>	<b>SOC4B4 /B5A</b>	Chassis mount black high temperature material with grey metal contacts. Suitable for ML4.	BP	<b>POA</b>
<b>B5</b>	<b>SOC4B4 /B5B</b>	Chassis mount, black material bronze pins. Handmade in the UK exclusively for Billington's. Fits PX4, PX25, ML6, 3A-110B, etc.	BP	<b>5.00</b>
<b>B5</b>	<b>SOC4B4 /B5C</b>	Chassis mount, Chinese white ceramic. This B5 socket can also work as a B4 socket without any changes. Fits ML6, PX4, PX25, 3A-110B.	BP	<b>2.50</b> <b>10 @ 1.30</b> <b>100 @ 1.20</b>
<b>B5</b>	<b>SOC4B4-B5VBL</b>	Chassis mount BLACK high temperature material with silver colour metal contacts. UK made exclusively for Billington.	BP	<b>5.00</b> <b>20 @ 4.80</b>

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		We no longer make sockets - order whilst still available! Fits PX4, PX25, ML6, 3A-110B, etc.		
<b>B5</b>	<b>SOC4B4-B5VBR</b>	Chassis mount BROWN high temperature material with silver colour metal contacts. UK made exclusively for Billington. We no longer make sockets - order whilst still available! Fits PX4, PX25, ML6, 3A-110B, etc.	BP	<b>5.00</b> <b>20 @ 4.80</b>
<b>B5F</b>	<b>SOC5FB</b>	Ceramic UK NOS socket for TY4-400, 3-500Z, 4-400A, etc. UK manufacture.	BP	<b>17.00</b> <b>10 @ 12.00</b> <b>50 @ 10.00</b>
<b>B5F</b>	<b>SOC5FB USED</b>	Ceramic UK made socket for TY4-400. Clean ex-equipment with guarantee.	BP	<b>12.00</b> <b>10 @ 10.00</b> <b>50 @ 7.00</b>
<b>NUVISTOR</b>	<b>SOC54NC</b>	Chassis mount USA manufacture. Fits 6CW4, 7586 etc. These are unused, but store soiled from 30 years storage. Mixed USA brands. Very rare!	BP	<b>10.00</b> <b>110 @ 9.00</b>
<b>NUVISTOR</b>	<b>SOC54NC USED</b>	Chassis mount USA manufacture. Fits 6CW4, 7586 etc. These are used, but fair appearance. Mixed USA brands. Very rare!	BP	<b>7.00</b> <b>10 @ 6.00</b>
<b>PO5</b>	<b>SOC5PO</b>	Chinese made. Suits Aa, Ba, Ca, Da. We no longer make Bronze pin sockets in UK, regret. These are Chinese ceramic construction.	BP	<b>4.00</b> <b>10 @ 3.50</b> <b>50 @ 3.00</b>
<b>UX5</b>	<b>SOC51UX</b>	Chassis mount, black amphenol. UK manufacture. Store soiled. Fits 807, 24, 27.	BP	<b>1.00</b>
<b>UX5</b>	<b>SOC52NSC</b>	Chassis high temperature, glazed ceramic material. Chinese. For 807 etc.	BP	<b>2.20</b> <b>10 @ 1.80</b> <b>100 @ 1.40</b> <b>300 @ 1.30</b>
	<b>SOC86111</b>	Wire ended universal. Fits all wire ended. Ceramic moulded PCB. Fits wire ended flying lead tubes. NOS West European made. This is a 9 pin socket, but would also suit. 8 pin, 7 pin, 5 pin or other wire ended sockets. Wire ended types in our stock include Cv4033, CV4034, CV4051, CV4052, CV4056, DF61, 5977, 5744, 6112, EF72, EF73, CV2000, CV4002, 5644, VX8167. Please note these sockets are "push to fit". They are not spring-loaded. Refer to photograph on our website.	BP	<b>2.50</b> <b>100 @ 0.60</b> <b>400 @ 0.50</b>
<b>6 PIN SOCKETS</b>				
<b>UX6</b>	<b>SOC61</b>	Chassis mount. USA black Amphenol. Mixed brands. New, but store soiled. Suits 310A & other USA valves.	BP	<b>5.00</b> <b>20 @ 4.00</b>
<b>UX6</b>	<b>SOC66CN</b>	Chassis mount. Chinese, white ceramic. Use for 310A and other USA valves.	BP	<b>3.00</b> <b>200 @ 1.50</b>
<b>7 PIN SOCKETS</b>				
<b>813</b>	<b>SOC72CH</b>	Ceramic, large, heavy. Chinese.	BP	<b>3.50</b> <b>50 @ 2.75</b>
<b>B7</b>	<b>SOC7PT4</b>	Refer to B7 Chinese. SOC 7PT4C.	BP	
<b>B7</b>	<b>SOC7PT4C</b>	Chassis mount, Chinese made, ceramic socket. Fits 11E3, KT41, KT44, FC4, PT4, 3a-172B, MHD4, SP2, SP4.	BP	<b>3.33</b> <b>4 @ 3.00</b> <b>200 @ 1.20</b>
<b>B7A/ SEPTAL</b>	<b>SOC71CX</b>	Chassis mount, Chinese manufacture. For use with QQV03-20A, QQV06-40, 6C33CB, 13E1, etc. Glazed white ceramic, pleasant appearance	BP	<b>3.50</b> <b>30 @ 3.00</b> <b>300 @ 2.50</b>
<b>B7A/ SEPTAL</b>	<b>SOC71-EU</b>	Chassis mount, believed to be West European manufacture. Fantastic quality. Heavy duty white ceramic. Fits 6C33CB, 13E1, 829A, 832A. 2 large pin holes.	BP	<b>5.00</b> <b>6 @ 4.50</b>
<b>B7A/ SEPTAL</b>	<b>SOC71-EU</b>	Chassis mount, believed to be West European manufacture. Fantastic quality. Heavy duty white ceramic. Fits 6C33CB, 13E1, 829A, 832A. 2 large pin holes.	BP	<b>10.00</b>
<b>B7A/ SEPTAL</b>	<b>SOC71WC</b>	Chassis mount, believed to be UK manufacture. Fantastic military quality. Brass colour flange, white, very high	GVT	<b>6.00</b> <b>Enquire re</b>

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				<b>bulk prices</b>
		temperature material believed to be PTFE. Fits 6C33CB, 13E1, 829A, 832A, RS1009/19, 3E29 etc.		
<b>B7A/SEPTAL</b>	<b>SOC71-WE</b>	Chassis mount, believed to be West European or USA manufacture. Fantastic quality. White ceramic. Fits 6C33CB, 13E1, 829A, 832A. 2 large pin holes.	BP	<b>10.00</b>
<b>B7G</b>	<b>SOC7</b>	Chassis mount, socket for PTT100 / Bi, in stock.	BP	<b>POA</b>
<b>B7G</b>	<b>SOC7BG92</b>	Chassis, PTFE white high temperature material. Skirted. UK or USA made for UK military.	BP	<b>1.50</b> <b>100 @ 1.00</b>
<b>B7G</b>	<b>SOC7BG93</b> <b>SOC7BG94</b>	Chassis mount, West Europe/ USA manufacture. Identical, clean and guaranteed. Either brown [7BG93] or black [7BG94]. A high quality military item with Skirt for fitting the screening can.	BP	<b>0.80</b> <b>200 @ 0.40</b> <b>3,000 @ 0.25</b>
<b>B7G</b>	<b>SOC7CPC</b>	Chinese, ceramic. Fits 85A2 6C4 6AB4.	<b>BP</b>	<b>0.40</b> <b>100 @ 0.27</b> <b>1,000 @ 0.22</b>
<b>B7G</b>	<b>SOC7C</b>	Chassis mount Chinese. Ceramic	BP	<b>0.80</b> <b>500 @ 0.45</b>
<b>B7G</b>	<b>SOC7CPCan</b>	Chassis mount, ceramic, with 55mm screening can. The can / shield fits 6AU6 6Z4 6X4.	BP	<b>1.20</b> <b>10 @ 1.00</b> <b>400 @ 0.75</b> <b>1,000 @ 0.65</b>
<b>B7G</b>	<b>SOC7CPCUK</b>	PCB, NOS black material. Believed to be UK made. Un-skirted.	BP	<b>1.00</b> <b>500 @ 0.70</b>
<b>B7G</b>	<b>SOC75B</b>	Chassis mount, black, McMurdo UK manufacture. Larger diameter.	BP	<b>0.83</b> <b>200 @ 0.45</b>
<b>B7G</b>	<b>SOC75C</b>	Chassis mount, brown, McMurdo UK manufacture. Top mount.	BP	<b>0.80</b> <b>100 @ 0.40</b>
<b>B7G</b>	<b>SOC75CA-TM</b>	Chassis mount, Ediswan UK made, top mount style.	BP	<b>0.80</b> <b>100 @ 0.40</b> <b>3,000 @ 0.25</b>
<b>B7G</b>	<b>SOC75CA-TM</b>	Chassis mount, west Europe UK made, top mount style.	BP	<b>0.80</b> <b>100 @ 0.40</b> <b>800 @ 0.25</b>
<b>B7G</b>	<b>SOC75Cr</b>	Chassis mount, west Europe UK made, shock mount style.	BP	<b>0.08</b> <b>100 @ 0.40</b> <b>800 @ 0.25</b>
<b>B7GCAN</b>	<b>Can.shield. B7gmix</b>	B7G screening can, tube shield, Some fit 6AM5 6AM6 EF91 EF92 EF95. Some fit OA2 OB2 or other size. Used but clean and guaranteed. UK or USA manufacture. Some are Silver coloured metal, some black coated metal. Spring inside. At this price no "picking and choosing", sorry. Sold as they come. Minimum order 20 pieces for this item.	BP	<b>20 @ 0.70</b> <b>100 @ 0.50</b>
<b>B7G CAN</b>	<b>CAN SHIELD B7GS</b>	B7G screening can, tube shield, fits 6AM5 6AM6 EF91 EF92 EF95. Used but clean and guaranteed. UK or USA manufacture. Silver coloured metal. Spring inside.	BP	<b>1.80</b> <b>50 @ 1.20</b>
<b>B7G CAN</b>	<b>CAN SHIELD B7GB</b>	B7G screening can, tube shield, FITS 6AM5 6AM6 EF91 EF92 EF95. Used but clean and guaranteed. UK or USA manufacture. Black coated metal. Bronze Spring inside.	BP	<b>1.80</b> <b>50 @ 1.20</b>
<b>B7G CAN</b>	<b>CAN SHIELD B7GV</b>	B7G screening can, tube shield, NOS. Military spec. (Suit 6C4 85A2 2D21 6AS6 size). Suits skirted based. UK or USA made, black coated, fantastic quality, 50mm tall, copper spring in the top of the can. Attractive appearance, you can still see your valves lit up through the vents of this screening can.	BP	<b>1.50</b> <b>10 @ 1.00</b> <b>50 @ 0.90</b>
<b>B7G</b>	<b>SOC77WC</b>	Chassis mount, wafer style, brown, Philips, USA NOS.	BP	<b>0.31</b> <b>100 @ 0.24</b> <b>900 @ 0.20</b>
<b>B7 UK</b>	<b>SOC7PT4</b>	Chassis mount. A few are UK antique manufacture, most are Chinese ceramic. This fits 11E3, KT44, FC4, PT4 etc. Alias SOC7PT4C.	BP	<b>5.00</b> <b>20 @ 4.35</b> <b>300 @ 4.00</b>

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SM7	SOC75S	Chassis mount McMurdo USA.	BP	0.70
SPECIAL	SOC7E2D	Chinese ceramic socket. Super quality fits E2C, E2D, Z2B, C3B, C3D, EC, ED, E2B etc. New, guaranteed. Click "buy on-line" then "sockets 7 pin". Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	BP	3.50 70 @ 2.80
UX7	SOC7XC	Chassis mount, ceramic. Chinese. Used for CV18, DET19, 2C34.	BP	2.40 80 @ 1.00
<b>8 PIN SOCKETS - other</b>				
Octal base	SOC8-EL34-BASE	Black Bakelite base for an EL34 tube. Please refer to ebay photo. This is a tube base, not a socket.	BP	5.00 20 @ 3.00 100 @ POA
Sub miniature	SOC8SUB	PCB socket for sub-miniature valves, fits eg 6111/6112.	BP	0.62
833A	SOC833	Chinese. Ceramic ring with 2 metal clips. Nice quality current production item.	BP	15.00
B8A	SOC89SK	Black plastic. New but store soiled appearance. Believed USA made.	BP	2.75 50 @ 2.50
B8A	SOC89SKC	Rimlock Socket. Fits EL41, UAF42, UCH42, EF40 and ECC40. New Chinese made. Ceramic.	BP	5.00 10 @ 3.00 100 @ 1.60
B8A	SOC89SKS	Fits valves such as EF40 and ECC40. NOS. West European made. White ceramic.	BP	6.00 No bulk offer
B8A	SOC89SKS	Fits EF40, ECC40 etc. New Chinese ceramic.	BP	2.60 100 @ POA
CT8	SOC8SC	Improved spring contacts in phosphor bronze. Handmade in the UK for Billington. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> Click "buy on-line" then "sockets 8 pin Other"	BP	POA
CT8	SOC8SCH	Side contact socket for AZ1, AD1, AL4, EL6, EL8, EF9 and all other side contact valves. Chinese made.	BP	3.00 20 @ 2.50 250 @ 1.75
LOCTAL		B8G/ B8D - fits 3A-167M, 5B-254, 5B-255M, 7S7, 7N7, 7C7, EL22, EF22, ECH21, 14N7, 14F7 etc.		
LOCTAL	SOC88NCS	Refer to 89LC	BP	
LOCTAL	89L	Chassis mount B8G/B8D socket. UK MADE NOS PTFE. Fits 3A-167M, 5B-255M, 7S7, EF22, ECH21. Brass colour flange. High quality military item. Silver plated pins. New but store soiled.	BP	3.10 20 @ 2.70
LOCTAL	89SIE	Chassis mount B8G/B8D socket. NOS. Believed to be German made by Siemens. Black phenolic. Beautiful quality, excellent contacts, mounting hole diameter 27 mm. Hole centre distance from screw holes 35 mm. Diameter of screw holes 3.8 mm. Fits C3M, 3A-167M, 5B-254/5M, 7S7, EF22, ECH21.	BP	2.60 10 @ 2.50
LOCTAL	SOC89	Chassis mount B8G/B8D. Fits 5B-254/5. West European NOS.	BP	4.50
LOCTAL	SOC89	As above, but some may be store soiled.	GVT	POA
LOCTAL	SOC89LC	Chassis mount B8G/B8B. Chinese made. Nice quality and great appearance. White ceramic insulator. Shiny silver colour metal flange. Fits 3A-167M, 5B-254, 5B-255, 7S7, 7N7, EL22, EF22, ECH21, 14N7, 14F7 and C3M.	BP	1.50 20 @ 1.30 300 @ 0.80
LOCTAL	SOC89LW	Chassis mount, Philimore UK made, wafer construction. B8G/B8B socket. Fits 3A-167M, 5B-254, 5B-255, 7S7, 7N7, EL22, EF22, ECH21, 14N7, 14F7 and C3M. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	BP	0.90 30 @ 0.65 3,000 @ 0.42
Mazda OCTAL	SOC89MC	Mazda Octal Socket. Alias MO8. Fits SP41 SP42 SP62 VP41 PEN25 CV1331 chassis mount Chinese made. Nice quality. Do not confuse this with normal octal socket, it has different pin size etc.	BP	1.50 20 @ 1.30 300 @ 1.05
Mazda OCTAL	89MAB	Mazda octal socket. NOS. Not same as normal. Octal. Fits pen45 SP61. Black insulator. Believed UK made.	BP	4.50 10 @ 4.00

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		Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> , click "buy online" then "socket 8 pin".		<b>100 @ 3.50</b>
<b>PLUG</b>	<b>SOC8-Plug</b>	Cinch octal plug. Plug and 7 pins riveted to a Bakelite disc that has 4 perimeter scallops. Height 25mm including pins & central blade. Diameter 32mm, tabs 4 x 3mm. Pin 2 is missing. When available.	BP	<b>POA</b>
<b>SPECIAL</b>	<b>SOC8SK660</b>	Chassis mount, Eimac USA made socket. Eimac name is SK660. White ceramic. Believed to be for 8560A and 4CX350A tube. Vintage NOS. 2 pieces. Offers considered.	WB	<b>2 @ 50.00</b>
	<b>SOC86111</b>	<b>Wire ended universal. Fits all wire ended.</b> Ceramic moulded PCB. Fits wire ended flying lead tubes. NOS West European made. This is a 9 pin socket, but would also suit. 8 pin, 7 pin, 5 pin or other wire ended sockets. Wire ended types in our stock include Cv4033, CV4034, CV4051, CV4052, CV4056, DF61, 5977, 5744, 6112, EF72, EF73, CV2000, CV4002, 5644, VX8167. Please note these sockets are "push to fit". They are not spring-loaded. Refer to photograph on our website.	BP	<b>2.50</b> <b>100 @ 0.60</b> <b>400 @ 0.50</b>
<b>8 PIN SOCKETS OCTAL Chassis</b>				
<b>OCTAL</b>		For 6L6GC, 6550, EL34, GZ32, KT33C, KT66, KT88, etc.		
<b>OCTAL</b>	<b>82BC</b>	Chassis mount. Brown Bakelite. Ediswan UK. NOS. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	<b>6.00</b>
<b>OCTAL</b>	<b>SOC8AUSA</b>	Under Chassis mounting, USA made. NOS. Black Amphenol. 8 pin plastic bottom mount 1 inch chassis hole. 1 3/8 inch mounting centres. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down. Octal Chassis.	BP	<b>2.50</b> <b>200 @ 2.00</b>
<b>OCTAL</b>	<b>SOC8BLC</b>	Chassis mount, black insulator. NOS USA manufacture. These are in "kit form" black socket, silver coloured flange and a mounting ring. They take less than 2 minutes to assemble each socket. Photo <a href="http://www.tave.co.uk/wholesale/product.asp?ID=2857">www.tave.co.uk/wholesale/product.asp?ID=2857</a> or ask us for a photo.	BP	<b>2.00</b> <b>30 @ 1.25</b> <b>200 @ 0.80</b>
<b>OCTAL</b>	<b>SOC8CCC</b>	Chassis mount, modern Chinese. White ceramic, oval lozenge shape ceramic body. 45mm between fixing holes. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	<b>0.70</b> <b>300 @ 0.60</b> <b>400 @ 0.52</b>
<b>OCTAL</b>	<b>SOC8JBLK</b>	Octal socket, chassis mounting, new. Made in Japan this year to the highest standards. Black sockets are 95 percent ceramic of alumina. Thermal conductivity is much higher than typical steatite ceramic, which keeps the sockets and tubes cooler, thus enhancing audio quality. ROHS compliant. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down to Octal Chassis.	BP	<b>3.25</b> <b>10 @ 2.30</b> <b>100 @ 1.70</b> <b>600 @ 1.60</b>
<b>OCTAL</b>	<b>SOC8M</b>	Octal socket. Black shrouded material. UK or USA. NOS. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	<b>4.00</b>
<b>OCTAL</b>	<b>SOC8UKC</b>	Octal SOC8UKC Chassis mount, antique English made. NOS. White ceramic, oval metal flange. 45mm between fixing holes. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down	BP	<b>10.00</b> <b>8 @ 8.00</b>
<b>OCTAL</b>	<b>SOC8UKC</b>	Chassis mount, antique UK English made. Used, clean, guarantee. White ceramic, oval metal flange. 45mm between fixing holes. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> click "buy on-line", click "sockets 8 pin Octal Chassis.	BP	<b>5.00</b> <b>16 @ 4.00</b>
<b>OCTAL</b>	<b>SOC8USAC</b>	Chassis mount, antique USA made. Used, clean, guarantee. White ceramic, oval metal flange. 45mm between fixing holes. Photo at <a href="http://www.tave.co.uk">www.tave.co.uk</a> click "buy on-line" then "sockets 8 pin Octal Chassis.	BP	<b>3.00</b> <b>16 @ 2.50</b>
<b>OCTAL</b>	<b>SOC8WA</b>	Chassis mount, USA NOS, wafer construction.	BP	<b>0.70</b>

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		300 pieces may exist ask for bulk prices		
OCTAL	SOC84	Chassis mount, Chinese, white ceramic, gold pin and mounting bracket. Fits 6L6, 6V6, EL34, 6550, KT88, etc, with slit-fork style gold plated brass contacts for good tight contact with tube pins. These fit in holes as small as 1 inch, mount from underneath the chassis, and have slots in mounting bracket for mounting holes approx 1 3/8 inch (35 mm) apart.	BP	1.40 100 @ 0.93 500 @ 0.80
OCTAL	SOC88CC	Chassis mount, Chinese. White ceramic, bracket fixing. We have a larger stock of SOC88NB near equivalent.	BP	0.70
OCTAL	SOC88N	Chassis mount, white ceramic, bracket fixing, split terminal. Chinese	BP	1.30 100 @ 0.83
OCTAL	SOC88NB	Chassis mount, white ceramic, bracket fixing. Chinese.	BP	1.30 100 @ 0.83
OCTAL	SOC88NC	Chassis mount Chinese. Ceramic octal.	BP	1.30 100 @ 0.83
	SOC86111	Wire ended universal. Fits all wire ended. Ceramic moulded PCB. Fits wire ended flying lead tubes. NOS West European made. This is a 9 pin socket, but would also suit. 8 pin, 7 pin, 5 pin or other wire ended sockets. Wire ended types in our stock include Cv4033, CV4034, CV4051, CV4052, CV4056, DF61, 5977, 5744, 6112, EF72, EF73, CV2000, CV4002, 5644, VX8167. Please note these sockets are "push to fit". They are not spring-loaded. Refer to photograph on our website.	BP	2.50
<b>8 PIN SOCKETS OCTAL PCB</b>				
OCTAL	SOC81N	PCB, nylon and Delrin manufacture, very low microphony and vibration, handmade in the UK.	BP	1.80 20 @ 1.00
OCTAL	SOC81PC	PCB mount Chinese. White ceramic. This seems better for 6F6, 6SN7, 6SL7 & 6V6. 88NBPC below seems better for KT88 size.	BP	1.00 200 @ 0.80
OCTAL	SOC88NBPC	PCB Chinese manufacture, white ceramic. See also socket 81PC above for a very similar item & cheaper. 88NBPC seems to be better for KT88 size	BP	0.50 100 @ 0.42
<b>9 PIN SOCKETS - B9A Chassis</b>				
<b>B9A SOCKETS</b>		For E88CC, ECC82, ECC83, EL84, EF86, etc. Suitable for pre-amps.		
B9A	SOC9BS	Chassis mount, skirted, black plastic insulator. East European or Chinese. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	0.70
B9A	SOC9BSC	Chassis mount, Chinese. Black ceramic insulating materials with short screening can [ECC82 size]. Sold as one unit. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	1.20
B9A	SOC9CSC	Chassis mount, Chinese. White ceramic insulating material with short screening can (ECC82 size). Sold as one unit. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	1.20 50 @ 1.00 400 @ 0.80 1,000 @ 0.48
B9A	SOC9DPC	PCB mount, ceramic. Made in UK (or USA?). New but store soiled.	BP	1.30 30 @ 1.00
B9A	SOC9JBLK	Chassis mounting, gold pins. New. Made in Japan this year, to the highest standard. Black sockets are 95 percent ceramic of alumina. Photo soon <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down to B9A chassis. Sockets are 95* ceramic of alumina. Thermal conductivity is much higher than typical steatite ceramic, which keeps the sockets and tubes cooler, thus enhancing audio quality. ROHS compliant. New method of direct gold plating. Gold plating goes directly onto the phosphor bronze without using nickel ground which lowers magnetic distortion &	BP	8.00 10 @ 7.00 50 @ 5.50

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		achieves ideal quality for audio.		
B9A	SOC9JW	Chassis mounting, gold pins. New. Made in Japan this year to the highest standard. White ceramic sockets are 95 percent ceramic of alumina. Photo soon at <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down to B9A. Sockets are 95 percent ceramic of alumina. Thermal conductivity is much higher than typical steatite ceramic / socket controls temperature increase & contributes to longer life. New method of direct gold plating. Gold plating goes directly onto the phosphor bronze without using nickel ground which lowers magnetic distortion & achieves ideal quality for audio. RoHS compliant.	BP	8.00 10 @ 7.00 50 @ 5.50
B9A	SOC9LAM	Chassis mount, wafer style Ediswan UK. Few only. We have hundreds of SOC9AW, SOC9WA similar items. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down.	BP	0.40
B9A	SOC9UBLK	Chassis mount, USA made, NOS. Black Phenolic. Bottom mount saddle style. Clean & attractive. Standard size 7/8" mounting.	BP	3.20 10 @ 2.75 100 @ 2.25
B9A	SOC9WA	OR SOC9WA very similar item. Chassis mount, wafer style, brown. NOS. Believed USA.	BP	0.40 400 @ POA
B9A	SOC93	Chassis mount, Western European NOS. Brown Phenolic. Top mount saddle style. NOS, attractive. Heavy duty tinned phosphor bronze pins with excellent contact tension. Centre post may be grounded for maximum shielding between pins. Fit standard US/UK size 3/4 inch (19 mm) mounting hole.	BP	4.00 10 @ 3.50 80 @ 3.00
B9A	SOC93WE	Chassis mount, Western European NOS. White ceramic. Centre post may be grounded for maximum shielding between pins. Fit standard US/UK size 3/4 inch (19 mm) mounting hole. Photo on request. New but store soiled appearance, hence half price.	BP	1.50 20 @ 1.00 100 @ 0.80
B9A	SOC93UKBLK	Chassis mount, McMurdo UK NOS. Black Phenolic. Bottom mount saddle style. Standard size 7/8" mounting. Click "buy on-line" then "sockets 9 pin B9A Chassis". Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	BP	3.20 10 @ 2.75 30 @ 2.25 100 @ 1.75
B9A	SOC93CIN	Chassis mount, Cinch USA NOS. White ceramic. Centre post may be grounded for maximum shielding between pins. Fit standard US/UK size 3/4 inch (19 mm) mounting hole. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a>	BP	3.00 20 @ 1.80
B9A	SOC97GC	Chassis, white ceramic insulator, unskirted, gold plate bracket & gold pins. Chinese.	BP	3.00 10 @ 1.80 100 @ 1.50
B9A	SOC97N	Chassis mount Chinese, grey metal, ceramic insulator. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 9 pin B9A Chassis"	BP	1.20 25 @ 0.95 100 @ 0.50 500 @ 0.45
B9A	SOC97NR	Chassis mount, Chinese. White ceramic insulating material with short screening can (ECC82 size). Sold as one unit.	BP	1.20 25 @ 0.95 100 @ 0.70 1,000 @ 0.65
B9A	SOC97NSC	Chassis mount Chinese. White ceramic insulating material with short screening can (ECC83 size). Sold as one unit. Slightly different fittings compared to 9CSC. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> click "buy on-line" then "sockets 9 pin B9A Chassis".	BP	1.20 25 @ 0.60 100 @ 0.48 1,000 @ 0.45
<b>9 PIN SOCKETS - B9A PCB</b>				
B98A	SOC9AJP	B9A PCB mounting, silver plated socket. New, made in Japan this year to the highest standards. These white ceramic sockets are 95 percent ceramic of alumina.	BP	6.00 10 @ 5.00 50 @ 4.00

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		Thermal conductivity is much higher than typical steatite ceramic, which keeps the sockets and tubes cooler, thus enhancing audio quality. ROHS compliant. Photo soon at <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down to B9A.		
B9A	<b>SOC9AJPG O</b>	Mounting, gold plated socket. New, made in Japan this year to the highest standards. These white ceramic sockets are 95 percent ceramic of alumina. Thermal conductivity is much higher than typical steatite ceramic, which keeps the sockets and tubes cooler, thus enhancing audio quality. ROHS compliant. Gold plating goes directly onto the phosphor bronze without using nickel ground which lowers magnetic distortion and achieves ideal quality for audio RoHS compliant Photo will soon be at <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a>	BP	9.00 10 @ 8.00 50 @ 7.00
B9A	<b>SOC9BSP</b>	PCB mount, skirted, black plastic insulator. With screening can & skirt. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then "sockets 9 pin B9A PCB.	BP	0.70
B9A	<b>SOC9BSPC</b>	PCB mount, skirted, black plastic insulator. Made with skirt so that screening can be added.	BP	0.70 500 @ 0.56
B9A	<b>SOC9CPC</b>	PCB mount, ceramic. West European/USA made. New but store soiled.	BP	0.40
B9A	<b>SOC90BU</b>	PCB mount, black material, believed made in the USA. Currently out of stock, so please enquire.		POA
B9A	<b>SOC91GB</b>	PCB mount, UK made. Black insulator, gold pins. When available POA.	BP	POA
B9A	<b>SOC92G</b>	PCB mount socket for ECC83. Gold pins & white material. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down.	BP	1.70 100 @ 1.30
B9A	<b>SOC94C</b>	PCB mount socket for ECC83. Grey pins & white ceramic material. 94C is almost the same as 94N. To find photo, click <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down.	BP	0.70 200 @ 0.60
B9A	<b>SOC94CG</b>	PCB mount socket for ECC83. Gold pins & white ceramic material. 94CGC is same as 94N but 94CGC has gold pins. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down.	BP	1.70 100 @ 1.20 500 @ 1.00
B9A	<b>SOC94N</b>	PCB nickel pins, white plastic. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> scroll down. Offer considered for order over 500 pieces.	BP	0.70 100 @ 0.35 1,000 @ 0.32
B9A	<b>SOC912G</b>	PCB mount socket for ECC83. Gold pins, white ceramic material.	BP	1.70 100 @ 1.30 300 @ 1.15
B9A	<b>SOC 912N</b>	PCB mount, ceramic. Photo <a href="http://www.tave.co.uk/wholesale/home.asp">www.tave.co.uk/wholesale/home.asp</a> then scroll down.	BP	0.73 100 @ 0.50 300 @ 0.45
B9A	<b>SOC916PC G</b>	PCB socket. Gold pins, white ceramic. Use alternatives, like SOC92G, SOC94CGC, SOC912G (not identical shape) material.	BP	1.40
B9A	<b>SOC916PCN</b>	PCB ceramic.	BP	1.00 1,000 @ 0.85
<b>9 PIN SOCKETS - other</b>				
B9A	<b>Protect. B9A</b>	B9A pin protector. Black plastic protector to keep pins on EL84, ECC83, 12AT7, etc. safe.	BP	1.00 200 @ 0.70 1,000 @ 0.55
B9A		20 New Old Stock British Mullard, Tube Pin Straighteners. New old stock, original 1960's Mullard, British made. A must have for any valve or tube collector. They are the correct device for straightening bent pins on any B9a base valve. Also useful for displaying the valves in your collection. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> . Click "buy on-line" then	BP	0.40 20 @ 0.55 300 @ 0.45

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		"sockets 9 pins".		
B9A	CANEL84	Screening can for EL84.	BP	300 @ POA
B9A	SOC93CIBR	Chassis mount, Cinch USA NOS. Brown phenolic. Original early manufacture, not modern copy. Phenolic. Bottom mount saddle style. Fits standard US/UK size 3/4 inch (19mm) mounting hole. Photo on request. New but store soiled appearance, hence half price.	BP	1.50 20 @ 1.00 100 @ 0.80
B9A CAN	CAN SHIELD B9A MIX	B9A screening can, tube shield. Most fit ECC83, 12AT7. Some fit EL84 or other sizes. Used but clean & guaranteed. UK or USA manufacture. Some silver coated, some black coated metal. Spring inside. At this price no "picking & choosing". Sold as they come. Minimum order 20 pieces, for this item.	BP	20 @ 0.70 100 @ 0.50
B9A CAN	CAN SHIELD B9AB	B9A screening can, tube shield, fits ECC83, 12AT7. Used but clean & guaranteed. UK or USA manufacture. Black coated metal. Bronze spring inside. Printed with NATO number.	BP	1.80 50 @ 1.20
B9A CAN	CAN SHIELD B9AS	B9A screening can, tube shield, fits ECC83, 12AT7. Used but clean & guaranteed. UK or USA manufacture. Silver coloured metal. Spring inside.	BP	1.80 50 @ 1.20 500 @ 1.00
B9D	SOC913CR	Chassis mount. White ceramic, metal clip. Fits PL519, 7868, etc.	BP	0.80 300 @ 0.50
B9D MAGNOVAL	SOC95D	PCB mount, ceramic. Yugoslavian.	BP	1.44
B9D MAGNOVAL	SOC915PC	PCB mount, magnoval for PL519. White shiny glazed high temperature material.	BP	1.40 200 @ 1.00
B9D MAGNOVAL	SOC915PC G	PCB mount magnoval socket for PL519 & 7868. Chinese, white shiny glazed high temperature material. Gold pins.	BP	2.00 50 @ 1.30 300 @ 1.25
B9G	SOC9EF5-UK	Chassis mount, white ceramic material, UK made. Fits KT67, EF50.	BP	7.50 10 @ 5.00
B9G	SOC9EF50	Chassis mount, white ceramic material, Chinese manufacture. For use with KT67, EF50. Photo <a href="http://www.tave.co.uk">www.tave.co.uk</a> click "buy on-line" then "sockets" then "9" pin.	BP	3.10 200 @ 2.00
E2E	SOC9E2E	Phosphor bronze contacts. Handmade in UK exclusively for Billington. Maybe 1 or 2 pieces. <b>We no longer make this socket.</b>	BP	15.00
E2E	SOC9E2EC	Chinese new item. Fits F2A & E2E.	BP	5.00 5 @ 4.00 50 @ 3.50
	SOC86111	Wire ended universal. Fits all wire ended. Ceramic moulded PCB. Fits wire ended flying lead tubes. NOS West European made. This is a 9 pin socket, but would also suit. 8 pin, 7 pin, 5 pin or other wire ended sockets. Wire ended types in our stock include CV4033, CV4034, CV4051, CV4052, CV4056, DF61, 5977, 5744, 6112, EF72, EF73, CV2000, CV4002, 5644, VX8167. Please note these sockets are "push to fit". They are not spring-loaded. Refer to photograph on our website.	BP	2.50 100 @ 0.60 400 @ 0.50
<b>10 PIN SOCKETS</b>				
EL152	SOC 10EL152	New ceramic socket for EL152, EL153, FK152, FL153.	BP	8.50 10 @ 7.30 40 @ 6.50
EL156	SOC10YC	Made in China.	BP	3.20 200 @ 2.40
<b>11 PIN SOCKETS</b>				
11 PIN	SOC11BRC	Chassis mount, McMurdo UK manufacture. Brown plastic insulator, grey metal flange.	BP	1.00

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11 PIN	SOC11BLKC	Chassis mount, NOS, believed to be UK or USA made. Black material might be amphenol. Silver coloured flange.	BP	1.00 200 @ 0.80
<b>12 PIN SOCKETS</b>				
12 PIN	SOC12CL	Chassis mount. Black Amphenol. Free floating mount For DG7-32. Comes with a kit of pins. Good quality UK/USA. NOS. In sealed original bag. Refer to photo on our website before ordering.	Orig Bag	3.20 100 @ 2.00
12 PIN	SOC12CL1X	Chassis mount. For DG7-32. Good quality UK/USA made.	BP	3.20 20 @ 2.50
COMPACTRON	SOC12A	Compactron, Chassis mount, skirted, PTFE material, Ediswan UK (Duodecar) 12 pin tube socket. Fits 6C10 6LF6 6KD6 etc.	RED OB	1.50 80 @ 1.00
COMPACTRON	SOC12ARP	Compactron, PCB mount, white plastic. Fits 6LF6, 6KD6.	BP	1.00
COMPACTRON	SOC12BPCB	Compactron, PCB mount, Fits 6KD6, 6D10.	BP	1.50 80 @ 1.00
COMPACTRON	SOC12BCH	Compactron socket, chassis mount, brown insulator material. Fits 6LF6 6KD6, 6D10.	BP	2.00 80 @ 1.60
12 PIN 3RP1	SOC12BS	Sold out.	BP	POA
12 PIN 3RP1	SOC12BXYZ	B12G socket for 3RP1, DG7-32 2BP1 etc. Chassis mount, mixed constructions, unused but store soiled appearance, believed UK or USA made.	BP	2.00 10 @ 1.40
12 PIN TT100	SOC 12B	GBP7.50 wholesale price, if any available.	BP	POA
<b>17 PIN SOCKETS</b>				
17 PIN	SOCB17A	Chassis mount. B17A socket, very rare 17 pin socket for nixie tubes. Other suppliers call this B17, 35709, HFD 13045, VH26. Pin diameter 1.02mm, pin circle 18.2mm, pin spacing 20 degrees.	WB	7.20 10 @ 6.50

<b>TOP CAPS</b>				
807	TOP807	Ceramic, Chinese manufacture, recent production. Used for 2C34, 807, DA42, CV57, TT21, U19, etc, ie 9mm diameter.	BP	2.00 100 @ 1.50
807	TOP807	Ediswan UK manufacture, white ceramic. When available.	BP	POA
811	TOP805	Old ref. TC805. Chinese, ceramic, current production, for 805, 811A, 813, and similar large items.	BP	1.00
811	TOP805	For 805, 811A and 813 - when available	BP	POA
TOP CAP	TOP CAP TOP12E1A	Top cap/anode cap for 12E1, 5B254M, 6J7, EF37, PL519. 6mm diameter. Made by Bulgin, UK NOS. Attractive red colour. Photo on request.		5.00 25 @ 4.00
TOP CAP	TOP12E1CC	Chinese ceramic. Nice looking item. Fits 6J7, 12E1, 5B-254M, EF37A, EL504, EL519, PL504, PL519 and 6K8. New ceramic insulator. 6mm diameter.	BP	2.00 20 @ 1.80
TOP CAP	TOP12E1A Topcap/ anode cap	Top cap/anode cap for 12E1, 5B254M, 6J7, EF37, PL519. Diameter & colour TBA. Made in UK/ USA by Billington or Bulgin. Photo on request.	BP	5.00 25 @ 4.00
TOP CAP	TOP12E1A Topcap/ anode cap	Chinese ceramic. Nice looking item. Fits 6J7, 12E1, 5B-254M, EF37A, EL504, EL519, PL504, PL519 and 6K8. New ceramic insulator. 6mm diameter.	BP	POA
TOP CAP	TOP12E1BR - Topcap/ anode cap	Top cap/anode cap for 12E1, 5B254M, 6J7, EF37, PL519 6mm diameter. Bulgin, made in USA/ UK. Suits solder or screw fixing solder. 6mm diameter metalwork. The cap itself is 40mm diameter. 20 pieces are red material 20 pieces are brown material and 20 are chrome coloured metal. We sell these all the time, please enquire for latest actual stock quantities.	BP	3.00 60 @ 2.30

## SPRING RETAINERS

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VALVE RET	1	Valve retainer or spring retainer for EL34, 6L6GC ETC. Made in USA or West Europe. All metal construction. Holds valve in upside down equipment. For EL34, 6L6GC etc. Photo <a href="http://www.tave.co.uk/wholesale/product.asp?ID=2931">www.tave.co.uk/wholesale/product.asp?ID=2931</a>	BP	4.00 300 @ 2.75
VALVE RET	1B	Valve/ tube spring retainer. Holds valve in upside down equipment. UK made. NOS. Valve retainer string and ceramic for small shoulder tube like GZ34, 6SN7GT, 6V6GT. The carton is printed "7". String and metal spring.	OB	4.00 4 @ 3.34 120 @ 2.75
VALVE RET	3	Holds valve in upside down equipment. Valve retainer string and ceramic for small shoulder tube like 6J5G. UK made. NOS. Photo on request. Make near offer.	GVT	4.00 120 @ 2.50
VALVE RET	3A	Valve/ tube spring retainer. Holds valve in upside down equipment. UK made. NOS. Valve retainer string and ceramic for small shoulder tube like 6J7G. EF37 EF39. The carton is printed "159". There is a black top grommet.	BP	4.00 4 @ 3.34 120 @ 2.75
VALVE RET	3B	Valve/ tube spring retainer. Holds valve in upside down equipment. UK made. NOS. Valve retainer string and ceramic for small shoulder tube like 6J7G. The carton is printed "161". There is a black top grommet.	BP	4.00 4 @ 3.34 120 @ 2.75
VALVE RET	6	Holds EA50 valve UK or USA. Used, guaranteed.	GVT	2.00 30 @ 1.75
VALVE RET	7	Holds valve in upside down equipment. Valve retainer string & ceramic for small shoulder tube like 6J5G. UK made NOS. Photo on request. Make near offer.	GVT	2.00 10 @ 1.75 120 @ 1.50
VALVE RET	8	Valve retainer or spring retainer for KT88, 3B28 etc. Made in USA or West Europe. Strong, ceramic and metal construction. Holds valve in upside down equipment. For KT88, 3B28 etc. Photo <a href="http://www.tave.co.uk/wholesale/product.asp?ID=2934">www.tave.co.uk/wholesale/product.asp?ID=2934</a>	BP	5.50 200 @ 3.75
VALVE RET	8A	Valve retainer or spring retainer for KT88, KT66, 6080 etc. Chassis mount only. Made in UK. String, ceramic and metal construction. Holds valve in upside down equipment. The carton is printed "quote 16/C.	OB	5.50 3 @ 4.40 200 @ 3.50
VALVE RET	C1	Chinese. Holds valve in upside down equipment. For GZ34. All same prices.	BP	1.00 100 @ 0.75
VALVE RET	C2	Chinese. Holds valve in upside down equipment. For EL34, 6L6GT 4. All the same prices.	BP	1.00 200 @ 0.75
VALVE RET	C3	Chinese. Holds valve in upside down equipment. Valve retainer for KT88 etc.	GVT	2.00 90 @ 1.75
<b>TUNERS</b>				
QUAD FM2 TUNER		Mains powered stereo valve tuner. Repaired and aligned. Can be used with any Quad equipment [unlike FM1 which need power from the amplifier].		125.00

**WE REGRET THAT THE OVER GBP 1,500 DISCOUNT APPLIES ONLY FOR ORDERS PAID FOR OR SHIPPED WITHIN 6 WEEKS OF THE ORDER STARTING.  
WE ARE PREPARED TO BE FLEXIBLE ON THIS POINT BY ARRANGEMENT.**

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# BILLINGTON EXPORT LTD

## BILLINGTON GOLD ITEMS

Long known as specialists in rare tube brands, Billington Export provides a line of premium-grade valves to fill the increasing demand for hard-to-find tubes! BILLINGTON GOLD valves are selected from the best worldwide manufacturers with emphasis on the highest audio quality and product reliability. They are individually tested within very tight limits and inspected for superior physical conformity and mechanical construction. Guaranteed. They have a good reputation worldwide, especially amongst Asian audiophiles. Supplied in an attractive blue/red/gold original box

## ADDITIONAL TESTING

Should you require specialised testing we are happy to provide this service, prices as below:

## MATCHED SET TESTING

Available on request. We can test new valves into pairs, quartets, octets etc. This test involves all valves in the match being within 10 percent of one another on anode current and gm.

Matched pairs: GBP3.30 per anode TRADE, or GBP5.00 per anode RETAIL.

Matched quads, triplets, sextet, etc: GBP5.00 per anode TRADE, or GBP7.50 per anode RETAIL.

Matched pair testing is "subject to availability". To make 1 match pair we need 10 or 20 tubes of the same brand & appearance. If we have, for example, 5 of one brand, the chance of a match pair from 5 pieces is very unlikely.

## STOCKLIST

We do not have all of our stock listed in our catalogue, therefore please visit our website at [www.billingtonexportltd.com](http://www.billingtonexportltd.com) and find the free download called **Stocklist** on the bottom left hand side.

The list is not 100% accurate as we hold so much stock, but it gives you a good idea. Quantities vary from a single piece to many thousands, depending on the type.

Please contact our sales office who will be very happy to supply details of quantities, brands and prices.

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# BILLINGTON EXPORT LTD

## IMPORTANT – Valve / Tube Collection

If you wish to collect valves or tubes from us, please order them 2 / 3 days in advance, using this order form.

That will give us time to collect them from one of our warehouses and undertake necessary testing, boxes, etc.

We like to be friendly and helpful but we are a very busy export warehouse, not a “walk around” retail shop, thank you.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Qty	Valve Number	Brand / Manufacturer	Box Type			Condition		Office Use Only
			Orig Box	GVT Box	No Box	New	Used	

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