

Vacuum Tubes

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Electron Tubes

Electron Valves January 17, 2010

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Some tubes are very rare and may soon be out of stock forever.
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Contact: **Winlab Oy**
Tornitaso 1 As 46
FIN - 02120 Espoo
Finland
 Email: Sales@Vacuum-Tube-Shop.com
 Fax: +358 - 2 - 538 7363

Bank Transfer Information:
 Name: Länsi-Suomen Osuuspankki
 Account: 570081-2163717
 IBAN: IBAN FI47 5700 8120 1637 17
 SWIFT: OKOYFIHH

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
36			USA	Just one.			
39	44		USA	Just one.			
41	VT48				12.50		
42	VT63			Just one.	15.00		
43			USA	Just a few.			
56	VT56, 76	Sylvania	USA	Type 56 has 2.5V heater voltage. Otherwise it is near equivalent to 76. We can supply sockets (request price).	24.50		X
57			USA	Just one			
58	6D6		USA	6D6 is equivalent tube with octal base.			
59	47			47 has a different base.	15.00		
61BT	CV1979			Just one.			
61SPT				Just one.			
75	VT75			Just one.			
76	56	RCA	USA	Type 76 has 6.3V heater voltage.	31.00		
77	VT77	RCA	USA	Just a few.	19.00		
78	VT78	Various	USA	Just a few.	19.00		
78E	VT78		USA	Just one.	19.00		
79		Various	USA	Just a few.	27.00		
80	VT80, 5Y3GT	Sylvania	USA	1945. Just a few. 5Y3GT is the equivalent tube with octal base.	54.50		
83	VT83, 5V4GT	Haltron		5V4GT is the equivalent tube with octal base.	30.00		X
83	VT83, 5V4GT	RCA	USA	5V4GT is the equivalent tube with octal base.	55.00		
84	VT84, 6Z4			Just one.			
89			USA	Just one.			
203A		Amperex		Just one.			
243				Just one.			
300B	4300B	Svetlana	Russia	We can supply sockets (ask for price). Just a few.	95.00		
300B	4300B	JJ	Slovakia	We can supply sockets (ask for price).	115.00		
300B	4300B	Billington Gold	China	Special edition. 12 months guarantee. Supplied in matched pairs with test certificate without extra cost. 218,00 euro per pair.	109.00		
307A		Kenrad	USA	Just one.		x	
320				Just one.			
367	CV2634	Philips	Holland	2- rectifier, Ia = 3.0A.	46.00	x	
371B	CV3511	Certron	USA	HV rectifier, Ia = 300mA	54.00		X
371B	CV3511	Electronic-Enterprises	USA	HV rectifier, Ia = 300mA	54.00		X
371B	CV3511	United	USA	HV rectifier, Ia = 300mA	54.00		X
396A	5670, 2C51, 6N3P-EV	Ericsson	Sweden	Medium-Mu, low microphonics and great sonics audio dual triode. 1950s, D getter halo.	45.00		
396A	5670, 2C51, 6N3P-EV	Tungsol	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	41.00		
404A	5847	Ericsson	Sweden	Low noise audio pentode. Gold pins. Near equivalent to E180F.	24.00		
408A	6028	Western-Electric	USA	Western Electric classic AF - RF sharp cut-off pentode valve. Uf= 20V.	22.80		
417A	5842, CV2642, PC86, PC88, A2521	Western-Electric	USA	Low noise audio triode. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	74.00		X
417A	5842, CV2642, PC86, PC88, A2521	Westinghouse	USA	Low noise audio triode. Gold pins These are made by Amperex in Nev York. Great for custom phono stages. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	65.00		X
417A	5842, CV2642, PC86, PC88, A2521	Tungsol	USA	Low noise audio triode. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	68.00		X
417A	5842, CV2642, PC86, PC88, A2521	Zaerix	USA	Low noise audio triode. Gold pins. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	65.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
501-B1509		Edison	USA	35 sec delay relay. Uf = 115V	28.00		X
572B	811		USA				
705A	CV3587	Western-Electric	USA	HV rectifier, Ia = 200mA	20.00		
707B	CRP-707B	Raytheon	USA				
715B	CV398, CV2655	Raytheon	USA	Raytheon CRP-715B pulse modulator tetrode.	79.00		X
723A-B	KS9-20D			Just one.			
768A	EBL21			Just one.			
801					88.00		
803		Westinghouse	USA				
807-E	5933-GB, 5B-255M, QE06-50			No logo, printed "807". Very clean, all identical. Appearance and bulk packages are very similar to those labeled West Germany. Also they are all quite identical electrically. The main picture on the main page will show these warm sounding tubes when functioning. Matched quartets should be no problem. The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2. We can supply sockets (ask for quote) and top caps (ask for quote).	25.00		X
807	5933-GB, 5B-255M, QE06-50	Ulyanov	Russia	Printed "G807". The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2.	18.00		X
807	5933-GB, 5B-255M, QE06-50	Lewis	USA	Lewis&Kaufman. The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2. We can supply sockets (ask for quote) and top caps (ask for quote).	64.00		X
807-USA	5933-GB, 5B-255M, QE06-50	RCA	USA	The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2. We can supply sockets (ask for quote) and top caps (ask for quote). Pairs may be possible.	64.00		X
807	5933-GB, 5B-255M, QE06-50	RCA	England	The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2. We can supply sockets (ask for quote) and top caps (ask for quote)	55.00		X
807	5933-GB, 5B-255M, QE06-50	Germany	West Germany	Printed: "807 Made in W.Germany". Very clean, all identical. The 807 can produce 11.5 W audio power in Single End connection, 70W in AB1 and 120W in AB2. We can supply sockets (ask for quote) and top caps (ask for quote)	50.00		X
809		RCA	USA				
811		Ryazan	Russia	A.F. and R.F. Power Amplifier. Printed "G811".	30.00		X
811-U		Ryazan	Russia	Used	15.00		
813	QB2/250	Philips			92.00		X
815		RCA	USA		58.00		
829	3E29, C178A, RS1009, QQE06-40, GI30			Please refer to QQE06-40, RS1009, C178A, GI 30, GU29, 3E29.			
833A		EEV	England		210.00	x	
836	VT236	RCA	USA		49.00		
838	938	RCA	USA	Similar to 805 but without a top cap. Just a few.			
845		Billington	China	Billington Gold. We can supply sockets (ask for quote).	72.00	x	
866	DCG4-1000, DCG4-1000ED	Amperex	USA	Just one.			
884	TG1-01-03, VT222	RCA	USA	Just a few. The TG1-01-03 is directly equivalent to 884.			
927	5583			Detector	8.00		
931-A	27M1			Photomultiplier.	45.00		
932	2532				1229		
938	838	United	USA	Similar to 805 but without a top cap. Just a few.			
1614	807			Similar to 807. Metal tube.	21.00		
1622	6L6			~6L6. Just one.	24.00		
1625			USA	~807. Just a few..	18.00		
1629	VT138			~6E5. Just one. Uf= 12.6 V.			
1635	6Z7G, 6N7GT	RCA	USA	Near equivalent to 6Z7G, double g1. GT shape.	22.00		
1875		United		Old H.T. diode.	16.50		
1875		QTL	England	Old H.T. diode.	19.90		
1883				Just one.			
2050A	TG1-01-03	GE	USA	Gas filled Tetrode Thyatron. Used in old Juke boxes. TG1-01-13 is direct equivalent. TG1-01-03 and 884 are near equivalent to 2050 but these are triode thyratrons.	27.00		X
2051	2050A, TG1-01-03	HK	USA	Heinz&Kaufman. Gas filled Tetrode Thyatron. Used in old Juke boxes. TG1-01-13 is direct equivalent. TG1-01-03 and 884 are near equivalent to 2050 but these are triode thyratrons.	27.00		
2058				HV diode. Just one.			
3545	927			Detector.			
4021A	3A-109A						
4328A		STC	England		89.00		
4328D	CV245	STC	England	Octal base 4328A	89.00		
4357X				100V stab			
4606		Philips					
4630		Philips					

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
4654		Tesla	Czechoslovakia	Old audio power pentode.	32.00		
4688		Triotron	France	Just one. 4,0 Voltage filaent 4699. Just one.	68.00		
4689	EL5						
4699				Similar to EL 34. Just one.		x	
5639					12.50		
5642	CV9685	RCA	USA	Sub. min. HV diode, Tektronix	15.00		X
5651	CV2573	Raytheon	USA	Voltage-reference tube. U reg.= 87V. DC operating current= 1.5 - 3.5mA.	10.00		X
5651A	CV5188			Voltage-reference tube. U reg.= 85,5V. DC operating current= 1.5 - 3.5mA.	12.00		
5654W	EF95, 6AK5W	Siemens	USA	Good microphone input tube. The 5654W is designed for low noise RF amplification in VHF. It is possible to use it in low noise audio applications as well. Typical EF86 circuit can be used. 5654W has a B7G base. Matched quartets should be no problem.	17.00		X
5654W	EF95, 6AK5W	Sylvania	USA	Good microphone input tube. The 5654W is designed for low noise RF amplification in VHF. It is possible to use it in low noise audio applications as well. Typical EF86 circuit can be used. 5654W has a B7G base. Matched quartets should be no problem.	16.00		X
5654W-JAN	EF95, 6AK5W	Sylvania	USA	JAN. Good microphone input tube. The 5654W is designed for low noise RF amplification in VHF. It is possible to use it in low noise audio applications as well. Typical EF86 circuit can be used. 5654W has a B7G base.	16.00		X
5656	CV2970	HK	USA	Heinz&Kaufman. Dual tetrode.	17.50		X
5656	CV2970	Raytheon	USA	Dual tetrode.	17.50		
5670WA	2C51, 6N3P-EV, 396A	Ampere	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	26.00		X
5670	2C51, 6N3P-EV, 396A	GE	USA	JAN. Medium-Mu, low microphonics and great sonics audio dual triode. Pairs may be possible.	19.00		X
5670W	2C51, 6N3P-EV, 396A	Sylvania	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	22.00		
5684	C3J-A, Ste5684, NL5632, PL5632	Siemens	West Germany	Ste 5684 Thyatron tube.	58.00		
5686	CV3612	GE		VHF beam pentode. In A.F field, it is near equivalent to old EL2 and it can convert that. It has a noval base.	14.50		X
5687WB	E182CC, 6463	Sylvania	USA	Sylvania 5687WA is a low distortion audio dual triode which can drive quite difficult loads. 6463 is a near equivalent, but with a different pin out. Pairs may be possible.	28.00		X
5687	E182CC, 6463	Raytheon	USA	Raytheon 5687 is a low distortion audio dual triode which can drive quite difficult loads. 6463 is a near equivalent, but with a different pin out.	28.00		
5690		Tungsol	USA	SQ rectifier.	63.00		X
5718	EC71	Sylvania	USA	EC71 SQ	12.00		X
5721	CV3970		USA				
5722		Sylvania	USA	Noise diode	10.00		X
5725	6AS6	Raytheon	USA	Similar to 5654, but with a different pin out.	8.50		X
5725	6AS6	National	USA	Similar to 5654, but with a different pin out.	8.50		
5726	EAA91, CV4025, CV4007	GE	USA	Double Diode. It can be used like a rectifier for preamps. Uf=6.3V, If= 300mA, Ua max.= 150V, Ia max.= 9.0mA, Cfilt max.= 8uF, Rt min.= 300R, Vkf= 330V.	8.00		
5726		Brimar	England	Double Diode. It can be used like a rectifier for preamps.	10.00		
5726		Sylvania	USA	Double Diode. It can be used like a rectifier for preamps.	7.80		X
5726		Teonex	England	Double Diode. It can be used like a rectifier for preamps.	8.00		
5727	2D21W, 2D21	RCA	USA	The 5727 is a gas filled thyatron valve.	17.50		
5749	6BA6W, EF93, 6K4P-EV	Sylvania	USA	The premium type 5749 is similar in performance to metal type 6SG7 but has a different base. It is designed for wide-band, high-frequency applications. Pairs may be possible.	12.00		X
5749	6BA6W, EF93, 6K4P-EV	RCA	USA	The premium type 5749 is similar in performance to metal type 6SG7 but has a different base. It is designed for wide-band, high-frequency applications.	12.00		
5749-GB	6BA6W, EF93, CV4009, 6K4P-EV	Sylvania	USA	The premium Gold pin type 5749 is similar in performance to metal type 6SG7 but has a different base. It is designed for wide-band, high-frequency applications.	16.50		X
5750	6BE6, EK90	RCA	USA	The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	12.00		X
5750	6BE6, EK90	Sylvania	USA	The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	12.00		X
5750	6BE6, EK90	Penta		The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	12.00		X
5751	E83CC, 12AX7	GE	USA	JAN 5751 General Electric.	55.00		
5751	E83CC, 12AX7	GE	USA	5751 General Electric 5 -star.	62.00		
5751	E83CC, 12AX7	Sylvania	USA	Box anode.	69.00		
5751	E83CC, 12AX7	Philips	Holland	Just a few.	74.00		
5751	E83CC, 12AX7	Siemens	West Germany	Just a few.	71.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
5763	QE03-10, CV4039	RCA	USA	Good audio output tube in AB1, A2 or AB2 model amps. Ua max= 300V, Ug2 max= 250V, Ia max= 50mA, Pa= 12W, Pg2= 2W, S= 7mA/V. It seems these can handle higher voltage ratings. We have made amps which can pull out 20W audio power with one pair. Transformer designed for EL84 can be applied to quartet of 5763. Matched quartets should be no problem.	19.00		X
5763	QE03-10, CV4039	Philips	USA	Good audio output tube in AB1, A2 or AB2 model amps. Ua max= 300V, Ug2 max= 250V, Ia max= 50mA, Pa= 12W, Pg2= 2W, S= 7mA/V. It seems these can handle higher voltage ratings. We have made amps which can pull out 20W audio power with one pair. Transformer designed for EL84 can be applied to quartet of 5763. Matched quartets should be no problem.	19.00		X
5763	QE03-10, CV4039	National	USA	Good audio output tube in AB1, A2 or AB2 model amps. These are made by RCA. Ua max= 300V, Ug2 max= 250V, Ia max= 50mA, Pa= 12W, Pg2= 2W, S= 7mA/V. It seems they can handle higher voltage ratings. We have made amps which can pull out 20W audio power with one pair. Transformer designed for EL84 can be applied to quartet of 5763. Matched quartets should be no problem.	16.80		X
5814A	6189, ECC82, 12AU7	GE	USA	Premium audio tube, white mil boxed.	34.00		
5814A	6189, ECC82, 12AU7	Siemens	West Germany	Premium audio tube, original boxed.	38.00		
5840	EF732, 5654W, CV465, 6Zh1B-V	Sylvania	USA	The 5840 is the special quality, long life version of the EF732. Electrically the 5840 is similar to the 5654 which has a B7G base. It is designed for use in A.F. and R.F. amplifiers up to 400 MHz. It is particularly suitable for tube microphones.	31.00		X
5840W	EF732, 5654W, CV465, 6Zh1B-V	RCA	USA	The 5840 is the special quality, long life version of the EF732. Electrically the 5840 is similar to the 5654 which has a B7G base. It is designed for use in A.F. and R.F. amplifiers up to 400 MHz. It is particularly suitable for tube microphones.	31.00		X
5842	417A, PC88, A2521	Philips	USA	Low distortion, low noise audio triode. Gold pins. These are made by Amperex in New York. Good for custom phono stages. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	65.00		
5842	417A, PC88, A2521	Westinghouse	USA	Low distortion, low noise audio triode. Gold pins. These are made by Amperex in New York. Great for custom phono stages. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	65.00		X
5842	417A, PC88, A2521	Zaerix		Low distortion, low noise audio triode. Gold pins. Great for custom phono stages. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.	59.00		
5847	404A, E182F	Ericsson	Sweden	Low noise and long life audio pentode. Gold pins. Near equivalent to E180F.	24.00		X
5847	404A, E182F	Philips	USA	These are made by Amperex in New York. Low noise audio pentode. Gold pins. Near equivalent to E180F. Pairs may be possible.	21.00		X
5879	EF86	Sylvania	USA	SQ audio pentode for input stages. It is near equivalent to EF86 but it has a different base connection.	32.50		X
5881	6L6WGT, 6P3S-E			6P3S-E is near equivalent.			
5886				Electrometer tube			
5894	C178A, QQE06-40						
5933-GB	807	Sylvania	USA	SQ 807 Used. Tested OK.	22.00		
5963	12AU7WA	RCA	USA	~12 AU 7, computer type.	20.00		X
5964-GB	6J6W, ECC91	Sylvania	USA	SQ ECC91. True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	14.00		X
5965	E180CC, 12AV7	GE	USA	10 000 h computer type. Clear top. Near equivalent to E180CC. It has a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. These are very good drivers for audio amps. Pairs may be possible.	12.50		X
5965	E180CC, 12AV7	Amperex	USA	10 000 h computer type. Near equivalent to E180CC. They have a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. They are very good drivers for audio amps.	20.00		X
5965	E180CC, 12AV7	RCA	USA	10 000 h computer, triple mica type. Near equivalent to E180CC. They have a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. They are very good drivers for audio amps. Pairs may be possible.	23.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
5965	E180CC, 12AV7	Various	USA	Mixed USA brands. NOS, NIB. 10 000 h computer type. Near equivalent to E180CC. They have a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. They are very good drivers for audio amps. Pairs may be possible.	12.50		
5965A	E180CC, 12AV7	GE	USA	10 000 h computer type. Clear top. Near equivalent to E180CC. It has a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. These are very good drivers for audio amps. Pairs may be possible.	14.50		
6005	EL90, 6AQ5, 6P1P, 6928	Various		The 6005 is a small audio output beam tetrode valve capable of 4.5 W audio power in a single ended. Similar to EL 90. 6P1P-EV is a similar item with a noval base. Pairs may be possible.	12.00		
6005W	EL90, 6AQ5, 6P1P, 6928	Sylvania	USA	The 6005W is a small audio output beam tetrode valve capable of 4.5 W audio power in a single ended. Similar to EL 90. 6P1P-EV is a similar item with a noval base. Pairs may be possible.	14.00		X
6021W	ECC70	Sylvania	USA	Sub miniature dual triode.	20.50		X
6057	ECC803S	Various		Just a few.	88.00		
6058	CV4025						
6059	CV4006, 6BR7	Brimar	England	6BR7. Same as EF86 but lower microphony and with a different pin out.	34.00		
6059-T	CV4006, 6BR7	Brimar	England	6BR7. Same as EF86 but lower microphony and with a different pin out. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on upper mica when the getter is made. Then the leakage current and noise will stay at a low level.	36.00		
6060	12AT7W, ECC81, 6201, CV455	Brimar	England	The 6060 Black Plate is the Brimar equivalent of the Mullard M8162 special quality version of the ECC81. Pairs may be possible.	40.00		X
6064	EF91, M8083, CV4014, CV138, 6AM6	Various		High performance AF to RF Pentode.	10.00		
6065	CV4015, M8161, EF92	Brimar	England	High performance AF to RF Pentode.	12.00		
6065	CV4015, M8161, EF92	Mullard	England	High performance AF to RF Pentode.	12.00		
6065	CV4015, M8161, EF92	HK	England	High performance AF to RF Pentode. Heinz & Kaufman.	12.00		
6069	5654W, 6096						
6072	12AY7						
6080-GB	6080WC, 6AS7G, 6N13S, 6080,	Various	USA	Used, tested OK.	17.00		
6080WA	6080WC, 6AS7G, 6N13S, 6080	GEC	England	Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	42.00		
6080WA	6080WC, 6AS7G, 6N13S, 6080	Various	USA	Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	25.00		
6080WC	6AS7G, 6N13S, 6080WA, 6080-GB	GE	USA	GE JAN. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	25.00		X
6080	6080WC, 6AS7G, 6N13S, 6080WA, 6080-GB	Various	USA	Used, tested OK.	15.00		
6084	E80F	Philips	Holland				
6085	E80CC	Philips	Holland				
6086	18042	Philips	Holland				
6101	6J6W, ECC91						
6111	6N16B-VI, 7327						
6132	CV4055						
6134	6AC7						
6135	6C4WA	Sylvania	USA				
6136-GB	6AU6W, EF94	Sylvania	USA	The 6136-GB is an SQ high-gain wide-band pentode for A.F., R.F. and I.F. amplifier applications. The tube is specially designed to minimize microphonic effects. Long life type. Class A Resistance-Coupled Amplifier charts is published in 6AU6 data pages. Pairs may be possible.	18.00		X
6137	6SK7	GE	USA	Remote-Cutoff Pentode. It is a high performance 6SK7.	15.00		
6146	QV06-20, QE05-40, YL1370	United		The 6146 is a transmitting beam tetrode valve which can also be used in audio.	44.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6158	13D3, CV4068	Brimar	England	Similar to 6SN7GT but has a noval base. It has a rigid structure to reduce microphony. 6158 has spiral type heater wires which reduce hum level case of A.C. heating. It is particularly suitable as a D.C. amplifier due to its stable characteristics. Low distortion audio dual triode. Pairs may be possible	34.00		
6167	6CL6, 6197	National	USA				
6189	12AU7WA, ECC802S, ECC82	National	USA	E82CC USA. Pairs may be possible.	24.50		X
6189	12AU7WA, ECC802S, ECC82	Sylvania	USA	E82CC USA.	26.50		X
6189	12AU7WA, ECC802S, ECC82	RCA	USA	E82CC USA. Just a few.	39.00		
6197	6CL6,6677	RCA	USA	Used.			
6201	12AT7WA, 6060	GE	USA	E81CC, Used, tested OK.	14.50		
6202	CV4005, CV493, 6X4WA, CV2212, U78	GEC	England	CV4005. Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R	23.00		
6205				~EF72. Used, tested OK.	14.00		
6211	5963		USA	~ECC 82	18.00		
6267	EF86, 6Zh32P, 8D8						
6336A		Haltron		Heavy-duty double triode. Massive anode structure is formed out of graphite. Good valve for Push-Pull single tube amps, or Single End stereo amps, (only one power tube needed). It has the same base connection as the 6080. The 6336A can replace 2 or 3 type 6080 tubes. V _a max.= 400V, P _a = 30W, S= 13.5mA/V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on upper mica when the getter is made. This conductive contamination is sometimes the reason for destruction of a power valve. Just a few left.	130.00		
6336A		Raytheon	USA	Heavy-duty double triode. Massive anode structure is formed out of graphite. Good valve for Push-Pull single tube amps, or Single End stereo amps, (only one power tube needed). It has the same base connection as the 6080. The 6336A can replace 2 or 3 type 6080 tubes. V _a max.= 400V, P _a = 30W, S= 13.5mA/V. This valve is triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on upper mica iwhen the getter is made. This conductive contamination is sometimes the reason for destruction in a power valve.	130.00		X
6336A		Tungsol	USA	Heavy-duty double triode. Massive anode structure is formed out of graphite. Good valve for Push-Pull single tube amps, or Single End stereo amps, (only one power tube needed). It has the same base connection as the 6080. The 6336A can replace 2 or 3 type 6080 tubes. V _a max.= 400V, P _a = 30W, S= 13.5mA/V. This valve is triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on upper mica iwhen the getter is made. This conductive contamination is sometimes the reason for destruction in a power valve.	148.00		
6350	6463	RCA	USA	6463 is a near equivalent.	34.50		
6360	QQE03-12, RS1029	Sylvania	Holland	Single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	25.00		X
6385	6N3P-EB			6N3P-E is an equivalent tube.			
6463	ECC813, 5687WB, E182CC	GE	USA	10 000 h computer type. Near equivalent to 5687 but different pin out. It has the same pin connection as the 6350. Good OTL and SRPP power tube for headphone amps. They are also very good drivers for audio amps. They have a special cathode coating to avoid loss of emission when used for long periods of operation under cutoff conditions. U _a max.= 330V, I _k max.= 31mA, W _a + W _a = 7.7W, S= 5.2mA/V, V _o /V _i = 20, V _{kf} (k pos.)= 200V. Pairs may be possible.	19.50		X
6463	ECC813, 5687WB, E182CC	Telefunken	West Germany	10 000 h computer type. Near equivalent to 5687 but different pin out. Diamond bottom. Just one.	39.00		
6476A	Z502S	Sylvania	USA	Counter	23.00		X
6485	6AH6, 6Zh5P	HK	USA	Heinz&Kaufman. Wideband Pentode. The characteristics and ratings are identical to the 6AC7.	14.20		
6550C	KT88, KT90	Svetlana	Russia	SED. These are made by Svetlana Electron Device factory, St. Petersburg. High quality valve.	41.00		
6550	KT88, KT90	Tungsol	Russia	They are re-issue tubes from Russia. Good quality.	38.80		
6688	E180F, 6Zh9P						
6829	E180CC, 12AV7, 5965						

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6922	E88CC	Amperex	USA	Used.	24.00		
6922	ECC88, E88CC	Philips	USA	JAN Philips 6922 - ECC88. In some Tektronix applications, 6BQ7A can convert to ECC88.	24.50		
6928	6AQ5L	Ericsson	Sweden	Long life audio pentode.	18.80		
6973	6CZ5	RCA	USA	Just one. Please refer to 6CZ5.			
6975	VA203B			Just one.	490.00		
7025	12AX7				58.00		
7062	E180CC, 12AV7, 5965						
7119	E182CC, 5687WB, 6463						
7150	AC3195	Ericsson	Sweden	Just one.			
7189A	EL84, 6P14P-EV	RCA	USA	Tektronix	62.00		
7189A	EL84, 6P14P-EV	GE	USA	Tektronix	62.00		
7233		GE	USA	Heavy 12B4. Beautiful Power Triode.	39.00		X
7241		Tungsol	USA	Heavy 6336. Used	120.00		
7247	12DW7, ECC832	Telefunken	West Germany	Diamond bottom. 1/2 ECC82 and 1/2 ECC83 in same tube.	95.00		
7250		ITT	England	Display tube	16.00		
7289	2C39A						
7475	CV188			CV 1070, ~QS 92/10. Just one.			
7551		USA			16.80		
7586				Nuvistor, Used.			
7643	E80CF						
7734	6GE8			Just one.			
7788	E810F, 6Zh52P	Philips	Holland	These are made by Philips, Heerlen. Gold pins. S= 50mA/V. Pa= 5W. When triode connected, it is near equivalent to EC8020.	59.00		X
7868	7591A	Amperex	USA	Novar type base. 7591A is same tube whit octal base.	75.00		
7868	7591A	Amperex	USA	Novar type base. 7591A is same tube whit octal base. Matched pairs. Price for two tubes.	160.00		
7983	QQC03-14	Amperex	Holland	Quick heating double tetrode.	33.00		X
8020	SS8020	Cetron	USA	HV rectifier, Ia = 100mA	50.00		X
8068		GE	USA	Just one.			
8156		GE	USA	Compactron Power Tetrode.	16.50		
8233	E55L	Mullard					
8252W	4PR60C	Eimac	USA		250.00		
8422				Display tube, used	8.00		
8503	CV6022						
8608		Amperex	USA	Tektronix valve. Just a few.	34.00		
9002	CV664	RCA	USA	The 9002 is a Medium Mu UHF receiving triode. It can be used in audio as well. It sounds pretty good. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on upper mica when the getter is made so the leakage current and noise will stay at a low level. We can supply sockets (request quote). Pairs may be possible.	13.50		X
9002	CV664	Kenrad	USA	The 9002 is a Medium Mu UHF receiving triode. It can be used in audio as well. It sounds pretty good. Uo/Ui= 25. We can supply sockets (request quote).	9.00		X
9003	6K1P, VT203, CV665	RCA	USA	The 9003 is a vary-mu UHF receiving pentode.	7.00		X
9661	27M1			Photo multi.	29.00		
13201A	13201A-C, 13202	Philips	Holland	Old big stab. 90..110 V, 200mA. The "13201A-C" picture shows it with 100mA load.	26.00		X
13201A-C	13201A, 13202	Philips	Holland	Old big stab. 90..110 V, 200mA. Picture shows it with 100mA load.	26.00		X
18040	18046	Philips	Holland	The 18040 is a long life audio type pentode with a loctal base. Near equivalent to 18046 which has a noval base. This valve was used as an audio output valve and also as a pre-amplifier in professional telephone applications. Vf =18V, If= 200mA, Ua max.= 250V, Ia max.= 30mA, Pa max.=4.5W, S= 11mA/V.	16.50		X
18042	6086, E83F	Philips	Holland	The Philips 18042 is an SQ audio pentode. Life time is longer than 10 000h. This valve was used as an audio output valve and also as a pre-amplifier in professional telephone applications. Near equivalent to E83F/ Vf =18V, If=100mA = "UF". These are made by Philips, Heerlen. Pairs may be possible.	26.00		X
18043	E83F						
18048	C3m						
18503	ZP1200, 7121, MX146	Philips	Holland		180.00		
18504	ZP1400	Philips	Holland		210.00		
18509	ZP1310	Philips	Holland		145.00		
18529	ZP1300	Philips	Holland		95.00		
56001				Rimloc HV diode. Just one.			
0-425B5-5-12			Russia	Ballast.	12.70		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
1AD4				Just one.			
1AF34				Just one.			
1B3GT			USA	HV diode.	8.00		
1B3GTA		Westinghouse	USA	HV diode.	12.00		
1BC2				HV diode. Just one.			
1C5G				Just one.			
1D21	SN4			Just one.			
1F34				Just one.			
1F4				Just one.			
1G3GTA				Half-Wave HV Rectifier.	8.00		X
1H34				Just one.			
1H6				Just one.			
1L34				Just one.			
1L4	DF92	Various			6.00		
1N2637		KRC	USA	It is similar to 3 B 28, but it is a semiconductor.	27.00		
1R5	DK91			Just one.			
1S5	DAF91	Gifte	France		6.00		
1S5T							
1T4	DF91	Various			6.00		
1T4T					6.00		
1X2B			USA		7.80		
1Z2		National	USA		6.50		
1Z2		Tungsol	USA		11.00		
10-4C		Amperite	USA	Ballast.	13.20		
10E-149	VR65A						
10EM7	6EM7, 13EM7	Sylvania	USA	Dissimilar double triode.	19.50		X
10EM7	6EM7, 13EM7	RCA	USA	Dissimilar double triode.	22.00		
10EM7	6EM7, 13EM7	Various	USA	Dissimilar double triode.	19.50		
10EW7	6EW7	Sylvania	USA	Dissimilar double triode.	19.50		X
10EW7	6EW7	United	Japan	Dissimilar double triode.	16.00		
10EW7	6EW7	Various	USA	Dissimilar double triode.	19.50		
10F1				Just one.			
108C1	OB2			Voltage stabiliser. 108V, 5 - 30mA.	12.00		
11E2	CV276	Zaerix	England	Side top cap. Output tetrode.	51.00		X
11E3	KT44, CV73	Various	England	Audio output tetrode. Same as KT44. Uf= 4.0V, If= 2.0A, Ua= 250V, Ug2= 250V, Ug1= -25V, Ia max.= 85mA, Ig2 max.= 20mA, S=6.3mA/V, P out= 7.5W We can supply sockets (ask for quote). Pairs may be possible.	64.00		X
11Z3					13.00		
117Z6GT		Various			13.00		
12A5			USA	Just one.			
12A6	VT134	RCA	USA	Metal tubes. Near equivalent to 25A6G	12.80		
12AC10	6AC10	Various	USA	Compactron. Triple triode. Uf= 12,6V.	25.00		
12AC10	6AC10	Various	Japan	Compactron. Triple triode. Uf= 12,6V.	19.00		
12AD6	12AG6		USA	Only a few tubes left.	9.20		
12AD7		NEC	Japan	Only one tube left.			
12AF6				Just one.			
12AH7GT	VT207,12SN7GT, 6SN7GT	Kenrad	USA	Near equivalent to ECC82 and 12SN7GT but with a different pin out. It is a good line stage amplifier. Uf= 12.6V. Pairs may be possible.	14.00		X
12AH7GT	VT207,12SN7GT, 6SN7GT	RCA	USA	Near equivalent to ECC82 and 12SN7GT but with a different pin out. It is a good line stage amplifier. Uf= 12.6V.	16.50		X
12AH7GT	VT207,12SN7GT, 6SN7GT	ADA	USA	Near equivalent to ECC82 and 12SN7GT but different pin out. It is a good line stage amplifier. Uf= 12.6V.	14.00		
12AL5	HAA91	RCA	USA	Tektronix type.	10.00		
12AL5	HAA91			Used	5.00		
12AT6	6AT6	Various		Twin Diode - High-Mu Triode.	10.50		
12AT7	6060, 6201, ECC81, 33A-101K	Brimar	England	Top quality valve. The EC92 triode is half an 12AT7 double triode.	32.50		
12AT7	ECC81, 6060, 6201	Sylvania		Used, but very clean and O.K. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on the upper mica when the getter is made so the leakage current and noise will stay at a low level. Only a few tubes left.	19.00		X
12AT7	ECC81, 6060, 6201	Telefunken		Only a few tubes left. The EC92 triode is half an 12AT7 double triode.	58.00		
12AT7	ECC81, 6060, 6201	HK	USA	Heinz and Kaufman. Only a few tubes left.	27.00		
12AT7WA	ECC81, 6060, 6201	RCA	USA	Only a few tubes left.	32.50		X
12AT7	ECC81, 6060, 6201	National		Only a few tubes left.	16.00		
12AT7	ECC81, 6060, 6201	Edicron			24.50		
12AT7WA	6060, 6201, CV4024	Brimar	England	Old type Brimar logo. CV4024, 12AT7WA. Top quality valve. Only a few tubes left.	39.00		
12AT7WA	6060, 6201, CV4024	HK	USA	Heinz and Kaufman. Top quality valve. Only a few tubes left.	39.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
12AT7WA	6060, 6201, CV4024	Mullard	England	Top quality valve. Only a few tubes left.	42.00		
12AT7WA	6060, 6201, CV4024, ECC801S	Telefunken	West Germany	Top quality valve. Diamond bottom. Only a few tubes left.	160.00		
12AT7WC	6060, 6201			Used, tested OK. Mixed West European / North American brands	15.50		
12AU6	HF94	Raytheon	USA	Tektronix type.	9.50		X
12AU7	ECC82, 6189, 7AU7, 6AU7A			Used, tested OK. Mixed West European / North American brands			
12AU7	ECC82, 6189, 7AU7, 6AU7A	Ates	Italy	Just one.	34.00		
12AU7	ECC82, 6189, 7AU7, 6AU7A	Brimar	England	Just one.	55.00		
12AU7	ECC82, 6189, 7AU7, 6AU7A	RCA	USA	We also have the Clear top types.	34.00		X
12AU7	ECC82, 6189, 7AU7, 6AU7A	GE	USA		28.00		X
12AU7	ECC82, 6189	Various		Used, tested OK.	16.50		
12AU7WA	ECC82, 6189, 5814A, 7AU7	Sylvania	USA	Just a few.	33.00		X
12AV6	HBC91			Just one.	14.00		
12AV7	5965, E180CC	Sylvania	USA	The 12AV7 is a medium-Mu double triode for audio applications. It has the same base connection as the ECC83. Near equivalent is E180CC. Ua max.= 300V, Pa max.= 2.7W, S= 8.5mA/V, Uo/Ui= 41.	17.00		X
12AV7	5965, E180CC	K-R	USA	The 12AV7 is a medium-Mu double triode for audio applications. It has the same base connection as the ECC83. Near equivalent is E180CC. Ua max.= 300V, Pa max.= 2.7W, S= 8.5mA/V, Uo/Ui= 41.	23.00		X
12AX7	ECC83, 6N2P-EV			6N2P is near equivalent, but with a different pin out.			
12AX7	ECC83, 6N2P-EV, 7025, 6057	Brimar	England	6N2P is near equivalent, but with a different pin out. Only a few tubes left.	128.00		X
12AX7	ECC83, 6N2P-EV, 7025, 6057	Svetlana	Russia	SED. These are made by Svetlana Electron Device factory, St. Petersburg. High quality valve. 6N2P is near equivalent, but with a different pin out.	18.80		
12AX7	ECC83, 6N2P-EV, 7025, 6057, 5751	Sylvania	USA	Grey plates.	64.00	x	
12AX7	ECC83, 6N2P-EV, 7025, 6057	Tungsol	Russia	They are re-issue tubes from Russia. Good quality. 6N2P is near equivalent, but with a different pin out.	18.80		
12AX7	ECC83, 6N2P-EV, 7025, 6057	Tungsol	USA	Grey plates. Only a few tubes left.	85.00		
12AX7	ECC83, 6N2P-EV, 7025, 6057	United	USA	Grey plates. Only a few tubes left.	74.00		
12AX7	ECC83, 6N2P-EV, 7025, 6057	Westinghouse	USA	Black plates. Only a few tubes left.	64.00		
12AX7	ECC83, 6N2P-EV, 7025, 6057	Raytheon	USA	Black plates. Only a few tubes left.	68.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	Various	USA	Used. North American brands. 6N2P is near equivalent, but with a different pin out.	25.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	AmpereX	USA	6N2P is near equivalent, but with a different pin out.	220.00		X
12AX7A	ECC83, 6N2P-EV, 7025, 6057	Tronal		6N2P-E is near equivalent, but with a different pin out. Only a few tubes left.	40.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	National		6N2P is near equivalent, but with a different pin out.	22.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	RCA	England	Top quality valve. Only a few tubes left.	128.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	Sylvania	USA	Top quality valve. Only a few tubes left.	88.00		
12AX7WA	ECC83, 6N2P-EV, 7025, 6057	Sylvania	USA	Top quality valve. Only a few tubes left.	95.00		
12AY7	6072	GE	USA	Very low noise and low microphonics audio dual triode. Excellent for tube microphones and preamps.	54.00		X
12AY7	6072	GE	USA	Very low noise and low microphonics audio dual triode. Excellent for tube microphones and preamps. Used, tested OK.	25.50		X
12B4A		Sylvania	USA	Beautiful Power Triode. Good power tube for OTL headphone amps. It is also a good driver. Pairs may be possible.	29.00		X
12B4A		GE	USA	Beautiful Power Triode. Good power tube for OTL headphone amps. It is also a good driver. Pairs may be possible.	29.00		X
12B4A		Various		Mixed USA brands, white boxed	22.00		
12B4A				Used, tested OK.	18.00		
12BA6	HF93	Various	USA		15.00		
12BE6	HK90	Sylvania	USA	The 12BE6 heptode is similar in performance to metal type 12SA7 but with a different base.	10.00		X
12BE6	HK90	QTL	England	The 12BE6 heptode is similar in performance to metal type 12SA7 but with a different base.	10.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
12BE6	HK90	Telestar	Germany	The 12BE6 heptode is similar in performance to metal type 12SA7 but with a different base.	14.00		
12BF6				Just one.			
12BH7A	6N6P	RCA	USA	6N6P is near equivalent with a 6.3V filament.	47.00		X
12BH7	6N6P	Brimar	England	Black anodes. 6N6P is near equivalent with a 6.3V filament.	52.00		
12BH7	6N6P	EH	Russia	Electro Harmonix. 6N6P is near equivalent with a 6.3V filament.	15.20		
12BH7A	6N6P			Used, tested OK.	20.00		
12BJ6				Just one.			
12BL6				Just one.			
12BY7A	EL180	United	USA	The 12BY7A is a 1960s wideband output valve. Pairs may be possible.	20.00		X
12BY7A	EL180	GE	USA	Tektronix 12BY7A 9M	24.00		X
12BY7A	EL180	RCA	USA	The 12BY7A is a 1960s wideband output valve.	24.00		X
12BZ6A		RCA	USA		25.80		
12BZ7		RCA	USA	12BZ7 is like two 12AX7 wired in parallel.	31.50		X
12BZ7		Various	USA	12BZ7 is like two 12AX7 wired in parallel.	24.00		
12C8	VT169	Various	USA	Near equivalent to 6B8	12.50		
12DS7			USA	Only a few tubes left.	11.70		
12DT8		RCA	USA	Near equivalent to ECC81 and 12AT7 but it have ECC88 pin out. Uf= 12.6V.	25.00		
12DT8		Various	USA	Near equivalent to ECC81 and 12AT7 but it have ECC88 pin out. Uf= 12.6V.	22.50		
12DW7	7247, ECC832	JJ	Slovakia	1/2 ECC82 and 1/2 ECC83 in the same tube.	15.80		
12DZ6			USA	Only a few tubes left.	11.50		
12E1	CV345, S11E12, KT88			Used, tested OK.	16.00		
12E1	CV345, S11E12, KT88	ITT	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to KT88 but with a top cap. We can supply top caps (request price). Pairs may be possible.	37.00		X
12E1	CV345, S11E12, KT88	GEC	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to KT88 but with a top cap. We can supply top caps (request price). Pairs may be possible.	48.00		X
12E1	CV345, S11E12, KT88	United	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to KT88 but have a top cap. We can supply top caps (request price). Pairs may be possible.	37.00		X
12E1-CV	CV345, S11E12, KT88	United	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to KT88 but with a top cap. We can supply top caps (request price). Pairs may be possible.	40.00		X
12EK6			USA	Just a few.	14.50		
12F5GT	6F5GT		USA		17.90		
12FM6					16.00		
12FX8A				Just one.	14.00		
12GN7	12HG7				16.50		
12GT5	6P41S	Various	USA	18W Power Pentode. Uf = 12,6V.	21.00		
12HG7	12GN7		USA	D= 30 mm	16.50		
12HG7	12GN7		USA	D= 20 mm	15.00		
12J5GT	6J5GT	Mullard	USA	Metal tubes ! Mist print.	14.00		X
12J5GT	6J5GT	Various	USA	6J5GT, 12J5GT glass type tubes can produce a very clean sound. Distortion spectra of these is very low, even lower than any noval type audio triode is capable of. They are exactly half of an 12SN7GT. Pairs may be possible.	15.00		
12J5GT	6J5GT	Tungsol	USA	6J5GT, 12J5GT tubes can produce a very clean sound. Distortion spectra is very low, even lower than any noval type audio triode is capable of. They are exactly half of an 12SN7GT. Pairs may be possible	19.50		X
12K7GT	6K7GT	RCA	USA	Just one.	18.00		
12SA7GT	6SA7			Just one.	17.00		
12SC7	6SC7	HK	USA	The Heinz&Kaufman 12SC7 is a high-mu common cathode twin triode for audio pre-amplifiers.	22.00		X
12SF5	6SF5	RCA	USA	U.S.A. Navy 1945 and 1951. Good Quality.	19.80		
12SG7	6SG7GT				9.50		
12SH7	6SH7	RCA	USA		18.00		
12SJ7	6SJ7	Kenrad	USA	JAN-CKR U.S.A. Navy. Good Quality.	17.50		
12SK7	5661		USA		17.00		
12SK7GT	6SK7GT		USA		22.00		
12SL7GT	6SL7GT, 6N9S	Hytron	USA	CBS Hytron. Pairs may be possible.	29.00		X
12SL7GT	6SL7GT, 6N9S	RCA	USA		33.00		
12SN7GT	12AH7GT, 6SN7GT			Just one.			
12SQ6	6SQ7				10.00		
12SQ7	6SQ7				15.00		
12SR7	12SW7		USA		14.50		
12SR7GT			USA	Just a few.	16.50		
12U5G	6U5G			Just one.			
12V6GT	6V6GT		USA	Just a few.	17.50		
12Z3			USA	Just a few.	12.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
13D3	CV4068, 6158, 6SN7GT, ECC82	Brimar	England	Similar to 6SN7GT but has noval base with ECC82 type coupling. It has a rigid structure to reduce microphony. 6158 has spiral series type heater wires, which reduce hum level in the case of A.C. heating in balanced mode. It is particularly suitable as a D.C. amplifier due to its stable characteristics. Low distortion audio dual triode. Pairs may be possible.	34.00		X
13DE7	6DE7	GE	USA	Dissimilar double triode. Pairs may be possible.	15.00		
13DE7	6DE7	RCA	USA	Dissimilar double triode. Pairs may be possible.	18.00		X
13DE7	6DE7	Sylvania	USA	Dissimilar double triode. Pairs may be possible.	15.50		
13DE7	6DE7	Various	USA	Dissimilar double triode. Pairs may be possible.	14.80		
13DR7	6DR7	RCA	USA	Dissimilar double triode. Pairs may be possible.	18.00		
13DR7	6DR7	Raytheon	USA	Dissimilar double triode. Pairs may be possible.	15.50		
13DR7	6DR7	Sylvania	USA	Dissimilar double triode. Pairs may be possible.	16.50		
13DR7	6DR7	Various	USA	Dissimilar double triode. Pairs may be possible.	15.00		
13E1	CV6045, CV2377	STC	England	A great audio output valve. The control grid wires are gold plated, which reduce grid emission. Uf= 26 or 13V, If= 1.3 or 2.6A, Ua max.= 800V, Ug2 max.= 300V, Pa= 90W, Ik max.= 800mA, S= 35mA/V (Triode connection). We can supply sockets (request price). Pairs may be possible.	165.00		X
13EM7	6EM7, 10EM7, 15EA7	GE	USA	Dissimilar double triode. Pairs may be possible.	20.00		
13EM7	6EM7, 10EM7, 15EA7	RCA	USA	Dissimilar double triode. Pairs may be possible.	23.00		
13EM7	6EM7, 10EM7, 15EA7	Sylvania	USA	Dissimilar double triode. Pairs may be possible.	21.00		
13EM7	6EM7, 10EM7, 15EA7	Various	USA	Dissimilar double triode. Various North American brands. Pairs may be possible.	18.00		
13GF7A	6GF7A	RCA	USA	Dissimilar double triode.	17.00		
13GF7A	6GF7A	Various	USA	Dissimilar double triode.	15.50		
14A				Just one.			
14J7				Loctal pentode. Just one.			
150A1		Philips	Holland	Voltage stabiliser. 150V, 1 - 8mA.	18.00		X
150A1		Valvo		G shape. Voltage stabiliser. 150V, 1 - 8mA.	22.00		
150B2	CV2225	Philips	Holland	Voltage stabiliser. 150V, 5 - 30mA.	10.80		X
150C1		Philips	Holland	Octal stab. Just one.	16.50		
150C1K				Octal stab. Just one.	16.50		
150C2	OA2	Various		Voltage stabiliser. 150V, 5 - 30mA.	10.00		
18AK5				Just one.			
19G6	CV4057, CV371	HK	USA	Half wave rectifier for low power applications. Printed CV4057. It has 4V heater voltage .It is particularly suitable for converting some old rare rectifiers like: RGN564, RGN504... If= 0.5A, Va= 2500V, Ia= 30mA, C max. 1uF.			
2A3	6B4G		USA	Just a few.	120.00		
2A7			USA	Just one			
2AS15A				Detector diode	8.00		
2C39WA	CV2516	RCA	USA	UHF triode.	65.00		X
2C39A	CV2516	Machlett	USA	UHF triode.	65.00		X
2C39A	CV2516	Teonex		UHF triode.	61.50		X
2C40A	CV2643	CI	USA	The 2C40A is a UHF/SHF triode. Caravan International.	52.00		
2C40A	CV2643	GE	USA	The 2C40A is a UHF/SHF triode.	52.00		X
2C40-GL	CV2643	GE	USA	The 2C40A is a UHF/SHF triode.	52.00		X
2C51	5670, 6N3P-EV, 396A	Sylvania	USA	JAN. Medium-Mu, low microphonics and great sonics audio dual triode.	26.00		X
2C51	5670, 6N3P-EV, 396A	Tungsol	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	30.00		X
2C53	CV3559			HV rectifier	31.00		
2D21	Ste1300, 5727			The 2D21 is a gas filled thyratron valve.	10.00		
2DF4		GE	USA		12.40		
2E26	CV3990	RCA	USA	Beam tetrode, that was typically used in mobile transmitters, and AF modulators as well. Uf= 6.3V, If= 0.8A, Ua= 300V, Pa= 10W, Pg2= 2.5W. In Push-Pull AF AB2 case, it can handle 500V anode voltage, and give out 54W audio power to 8000 ohm. load.	18.00		X
2E30	CV2517				12.00		
2UR-224				Ballast. Just one.			
2X2A				The 2X2A is an EHT half wave rectifier.	8.00		
2X2A				Used			
21LR8	6LR8		USA	14W Triode Pentode	18.20		
25A6G	12A6, KT33		USA, Europe	12A6 is near equivalent but it has a different filament voltage.	19.50		
25B5			USA	Just one.			
25B6G				Just one.			
25C6G	6Y6G			The 6Y6G is near equivalent but it has a different filament voltage.	27.00		
25L6G				Just a few.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
25L6GT	KT32, VT201-C	Tungsrn	England	25L6GT can produce 3.8 Watts single end audio power to 4000 Ohm. load. Ua= 200V. Just one.	24.00		X
25N6G 25Y5		Raytheon	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ80. Type 25Y5 is a heavy duty 25Z5. It can operate without series plate resistors. This type is indirectly heated. V _{kf} = max. 350V, V _i = 235V, I _o = 75mA per Plate, C _{filt.} = 40uF. U _f = 25V, I _f = 300mA. 6 pin base	15.00		X
25Y5G		Kenrad	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ80. Type 25Y5 is a heavy duty 25Z5. It can operate without series plate resistors. This type is indirectly heated. V _{kf} = max. 350V, V _i = 235V, I _o = 75mA per Plate, C _{filt.} = 40uF. U _f = 25V, I _f = 300mA. 6 pin base	15.00		
25Y5G	25Z6	Tungsrn	England	Full-wave rectifier for medium power applications. Near equivalent to EZ80. Type 25Y5 is a heavy duty 25Z5. It can operate without series plate resistors. This type is indirect heated. V _{kf} = max. 350V, V _i = 235V, I _o = 75mA per Plate, C _{filt.} = 40uF. U _f = 25V, I _f = 300mA. Octal base.	17.00		X
25Z5	25Y5G				12.50		
25Z6	25Y5G			Just one.	14.00		
25Z6GT					16.00		
27GB5	PL500, PL504, EL504	Mullard	USA	This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This reduces getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price).	26.00		X
27GB5	PL500, PL504, EL504	Sylvania	Japan	This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This reduces getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price).	26.00		X
27M2		EEV	England	Photo Multiplier.	34.00		
28GB5	PL500, PL504, EL504	Tungsrn	Hungary	Printed PL500 / 28GB5. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce material contamination on the upper mica when the getter is made, which is sometimes the reason for the destruction of a power valve. We can supply sockets (request price).	23.50		
28D7W	CV945	United	USA	U _f =28V, U _a max=100V, P _a = 6W. Double beam power tube. Loctal base.	16.00		X
29C1				Just one.	10.00		
29KQ6	PL521	Various	USA	U _f = 29V. PL521/ 29KQ6 have a same base than PL519.	19.50		
3A4	DL93	Philips	Holland		10.00		
3A5	DCC90		USA	Direct heated dual triode.	15.00		
3A-141A	4101D, 4606						
3B24	CV4021	Marshall	USA	The 3B24 is a high voltage half wave rectifier.	37.50		
3B24	CV4021	EEV	England	The 3B24 is a high voltage half wave rectifier.	37.50		
3B24W	CV4021	EEV	England	The 3B24W is a high voltage half wave rectifier.	37.50		
3B24WB	CV4021	Raytheon	USA	The 3B24WB is a high voltage half wave rectifier.	39.00		
3B-240M	CV2214	STC	England	Power triode, V _f = 6.3V, I _f = 1.1A, U _a = 300V, S= 27mA/V, P _a = 15W.	92.00		X
3B25		GE	USA		43.00		
3B28	DCX4-1000, GUX1	K-R	USA	High power Xenon filled half wave rectifier. U _f = 2.5V, I _f = 5.0A, U _a peak= 5000V, I _k = 500mA. Can use in audio applications. We can supply top caps and sockets. (Request price)	33.50		X
3B28	DCX4-1000, GUX1	Philips	Holland	High power Xenon filled half wave rectifier. U _f = 2.5V, I _f = 5.0A, U _a peak= 5000V, I _k = 500mA. Can use in audio applications. We can supply top caps and sockets. (Request price)	33.50		X
3B28	DCX4-1000, GUX1	Zaerix		High power Xenon filled half wave rectifier. U _f = 2.5V, I _f = 5.0A, U _a peak= 5000V, I _k = 500mA. Can use in audio applications. We can supply top caps and sockets. (Request price)	33.50		X
3B4	DL98	HK	USA		12.00		
3BN6	6BN6		USA	Just one.	12.00		
3E29	CV3599, 829B, C178A, RS1009, QQE06-40,G130	RCA	USA	They are similar to type 829-B, but intended particularly for pulse modulator servise. Single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (Request price).	26.00		X
3Q5	CV819	Various			11.00		
3S4	DL92, VT174	Cifte	France		8.00		
3V4	DL94	Philips	Holland		12.00		
30L15	PCC805, PCC89	Mazda	England	Potential West European low noise audio double triode. U _f = 7.0V, I _f = 300mA, V _a max.= 250V, I _k max.= 16mA, S= 9mA/V, U _o /U _i = 27. Near equivalent to PCC89.	11.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
30L17	PCC806	Mazda	England	Potential West European low noise, low impedance, audio double triode with shield, which is connected to pin 5. Otherwise the base connections are the same as ECC84, Uf= 7.2V, If= 300mA, Va max.= 150V, Ik max.= 15mA, S= 16.5mA/V, Uo/Ui= 40. Ri is at lower level than ECC88.	14.00		X
33A-101K	6060, 6201, ECC81, 12AT7	Brimar	England	Top quality valve. The EC92 triode is half an 12AT7 double triode.	48.00		
33A-158M	CV1884	STC	England	Audio power Twin Triode. Vf= 6.3V, If= 0.8A, Ua max.= 300V, Ug1= -20V, Ia= 2x (6 - 86mA), S= 3mA/V, Ra-a= 1800R. Loctal base. We can supply sockets (request price).	58.00		X
35L6GT				Just one.			
35T					92.00		
35W4		Marconi	USA	Made by RCA.	16.50		
4B31	CV3510	Raytheon	USA	The 4B31 is a high power half wave rectifier. The plates are gold plated and zirconium molybdenum coated. Uf= 5.0V, If= 5.0A, Ik= 300mA (Ua-k= 115V), Ik peak= 12A, Ua max.= 16kV.	70.00		X
4B32	CV2518						
4CX350A		Eimac			290.00		X
5A152M							
5A159H		Brimar	England	EF 91 lead base	8.00		
5AQ4	GZ32	International	USA	G- shape	46.00		
5AW4							
5AZ4	5Y3GT						
5BQ7A	6BQ7A, 5BZ7	GE	USA		11.00		
5BZ7	6BQ7A, 5BQ7A	GE	USA		11.00		
5B-254M	807	STC	England	Near equivalent to 807. Used	19.00		
5B-255M	CV391, 807	ITT	England	5B-255M valves were designated for service as audio power amplifiers. The design has the same rating as the 807 but quality is better. It is like an uprated 6L6GC. Loctal base. We can supply sockets (request price).	39.00		X
5R4GYB	5R4GY	Various	USA	Used. Tested OK.	25.00		
5R4GY		GEC	England	The 5R4GY is a high voltage power rectifier. It has a rating of 180 Watts. Beautiful tube for classic amps.	58.00		X
5R4GY		Lewis	USA	Lewis & Kaufman. The 5R4GY is a high voltage power rectifier. It has a rating of 180 Watts. A beautiful tube for classic amps.	53.00		X
5R4WGA		Electronic-Enterprises	USA	The 5R4WGA is a high voltage power rectifier. It has a rating of 180 Watts.	22.00		X
5R4WGA		Lewis	USA	The 5R4WGA is a high voltage power rectifier. It has a rating of 180 Watts.	22.00		
5T8	EABC80, 6T8	Raytheon	Japan	EABC80 is a similar valve. 5T8 have a 5 V filament voltage.	9.50		
5U3C	5U4G, GZ31		Russia	Russian made 5u3C (5C3S). The 5U4G is similar valve. NOS.	32.00		
5U4C	5Z4G		Russia	Russian made 5u4C (5C4S). The 5Z4G is similar valve. NOS.	19.00		
5U4G	U52, GZ31		USA	The 5U4 type rectifier delivers 100 Watts of DC power.			
5U4G	U52, GZ31	Svetlana	Russia	The 5U4 type rectifier delivers 100 Watts of DC power.	26.50		
5U4GB	U52, GZ31	RCA	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	48.00		X
5U4GB	U52, GZ31	Sylvania	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	46.00		X
5U4GT	U52, GZ31	Various	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	45.00		
5V4GA	GZ32, 5AQ4	RCA	USA	Just one.	38.00		
5V4GT	GZ32, 5AQ4				38.00		
5W4					15.00		
5Y3GR		ORA	Finland	Oy Radioputki Ab.		x	
5Y3GT	5AZ4	Haltron		Grey Plate Octal Rectifier for vintage guitar amps.	28.00		X
5Y3GT	5AZ4	RCA	Italy	RCA Black Plate Octal Rectifier for vintage guitar amps.	33.00		X
5Y4GA			USA		27.00		
5Y4GT					22.00		
5Z3					27.00		
5Z4				Just one.			
5Z4G	CV1863, GZ30	Brimar	Russia	The 5Z4G is a full wave rectifier for professional equipment.	20.00		X
5Z4GT	CV1863, GZ30	Brimar		The 5Z4GT is a full wave rectifier for professional equipment.	20.00		X
50Y6GT				Just one.			
6A6	6N7GT, 6N7S	Various	USA	~6 N 7 G	48.00		
6A7	CV1870	Various		~6 A 8	15.00		
6A8G	VT151, X63			The 6A8G is a heptode mixer.	21.00		
6A8GT	VT151, X63			The 6A8GT is a heptode mixer. Just one.	21.00		
6AB4	EC92				12.50		
6AB7	1853		USA	Just a few.	13.50		
6AC7	6Zh4, 7V7, 6134, 6AH6, 1852	RCA	USA	JAN CRC Navy. Premium quality Wideband Pentode. Good audio tube. 7V7 is equivalent with glass envelope and loctal base. 6AH6 is another equivalent tube with B7G base.	17.50		X
6AC7	6Zh4, 7V7, 6134, 6AH6, 1852	GE	USA	Wideband Pentode. Good audio tube. 7V7 is equivalent with glass envelope and loctal base. 6AH6 is another equivalent tube with B7G base.	13.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6AC7	6Zh4, 7V7, 6134, 6AH6, 1852	Sylvania	USA	Premium quality Wideband Pentode. Good audio tube. 7V7 is equivalent with glass envelope and loctal base. 6AH6 is another equivalent tube with B7G base.	14.00		
6AC7	6Zh4, 7V7, 6134, 6AH6, 1852	Various	USA	Wideband Pentode. Good audio tube. 7V7 is equivalent with glass envelope and loctal base. 6AH6 is another equivalent tube with B7G base.	12.50		
6AC7W	6Zh4, 7V7			Wideband Pentode. Good audio tube. 7V7 is equivalent with glass envelope and loctal base. 6AH6 is another equivalent tube with B7G base. Just one left.	12.50		
6AC10	12AC10		USA				
6AF6G	6CD7, EM34	RCA	USA	EM34 and 6CD7 have a different pin out. 6AF6G needs a driver.	30.00		X
6AF11		Various	USA	Compactron Dissimilar double triode and pentode.	14.80		X
6AG5	EF96, 6Zh3P	Various		Low power amplifier beam tetrode.	11.00		
6AG7	6P9, 6AK7, 6CL6	RCA	USA	Audio output pentode. SE output audio power is approx. 3W. Push-Pull class A output is over 6W. Seems the control grid wires are gold plated, which reduces grid emission. Uf=6.3V, If= 0.65A, Ua max.= 300V, Ug2 max.= 300V, Pa= 9W, Pg2 max.= 1.5W, Ug1= -3V, S= 11mA/V, R load= 10k ohm. Pairs may be possible. Near equivalent to 6CL6.	13.80		X
6AG7	6P9, 6AK7, 6CL6	Various		Audio output pentode. SE output audio power is approx. 3W. Push-Pull class A output is over 6W. Seems the control grid wires are gold plated, which reduces grid emission. Uf=6.3V, If= 0.65A, Ua max.= 300V, Ug2 max.= 300V, Pa= 9W, Pg2 max.= 1.5W, Ug1= -3V, S= 11mA/V, R load= 10k ohm. Pairs may be possible. Near equivalent to 6CL6.	11.80		
6AH6	6Zh5P, 6485	National	USA	Wideband Pentode. Made by GE. The characteristics and ratings are identical to the 6AC7.	11.00		X
6AH6	6Zh5P, 6485	RCA	USA	Wideband Pentode. The characteristics and ratings are identical to the 6AC7.	14.20		X
6AH6	6Zh5P, 6485	Sylvania	USA	Wideband Pentode. The characteristics and ratings are identical to the 6AC7.	12.60		
6AK5	5654, EF95	Various	USA	The 6AK5 is designed for low noise RF amplification in VHF. It is possible to use it in low noise audio applications as well. Typical circuit of EF86 can be used. 6AK5 has a B7G base.	10.00		
6AK5W	5654, EF95	Siemens	Germany	Good microphone input tube. The 6AK5W is designed for low noise RF amplification in VHF. It can be used in low noise audio applications as well. Typical EF86circuit can be used. These are made by Siemens and Halske, Munchen. 6AK5W has a B7G base.	16.00		X
6AK6		Various	USA		10.00		
6AK7	6AG7						
6AL5	5726, CV4025, EAA91				10.00		
6AL7GT		Raytheon	USA	Just one.	42.00		
6AM4	CV5073	RCA	USA	Noval planar triode	14.00		X
6AM4	CV5073	United		Noval planar triode	12.50		X
6AM6	EF91, 6064, CV138, CV4014, M8083			High performance AF to RF Pentode.	10.00		
6AN5	CV2854	RCA	USA	The 6AN5 is a high-frequency wide-bandwidth amplifier.	8.50		X
6AN5	CV2854	Raytheon	USA	The 6AN5 is a high-frequency wide-bandwidth amplifier.	8.50		X
6AN8	6U8, ECF82	Sylvania	USA	Low noise Medium-Mu Triode and Sharp-CutOff Pentode. These are very good drivers for EL34, EL84, 6L6, 6V6 etc. Near equivalent is 6U8A, which has a different pin out.Pairs may be possible.	29.00		X
6AN8A		RCA	USA		32.00		X
6AN8		Various	USA	Used.	12.50		
6AQ4	EC91				12.50		
6AQ5	EL90, 6005W	Various		The 6AQ5 is a small audio output beam tetrode valve capable of 4.5 W audio power in a single ended. Similar to EL 90. 6P1P-EV is a similar item with a noval base.	11.00		
6AQ6	EBC91				8.00		
6AR6	6098	Tungsol	USA	Power Pentode.	16.00		
6AS6	5725, 7752		USA	Similar to 5654, but with a different pin out.	8.00		
6AS7G	6N13S, 6080WC, 6080	RCA	USA	New type top getter. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	39.00		X
6AS7G	6N13S, 6080WC, 6080	Sylvania	USA	New type top getter. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Just a few.	36.00		
6AS7G	6N13S, 6080WC, 6080	Various		Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Just a few.	32.00		
6AT6	EBC90			Twin Diode - High-Mu Triode.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6AU5GT		GE	USA	Beam Power Pentode, Pa + Pg2= 12.5W. Coin base.	15.50		
6AU5GT		GE	USA	Beam Power Pentode, Pa + Pg2= 12.5W. Black base. Pairs may be possible.	16.80		
6AU5GT		Sylvania	USA	Beam Power Pentode, Pa + Pg2= 12.5W. Black base. Pairs may be possible.	16.80		X
6AU5GT		RCA	USA	Beam Power Pentode, Pa + Pg2= 12.5W. Black base. Pairs may be possible.	21.00		
6AU6	EF94, 6136-GB, 6Zh4P	Various	USA	The 6AU6 is a high-gain wide-band pentode for A.F., R.F. and I.F. amplifier applications. Class A Resistance-Coupled Amplifier charts is published in 6AU6 data pages.	12.50		
6AU6WA	EF94, 6136-GB, 6Zh4P	Telefunken	West germany	The 6AU6WA is a high-gain wide-band pentode for A.F., R.F. and I.F. amplifier applications. Class A Resistance-Coupled Amplifier charts is published in 6AU6 data pages. Diamond bottom.	19.20		
6AU6WB	EF94, 6136-GB, 6Zh4P	Sylvania	USA	The 6AU6WB is a high-gain wide-band pentode for A.F., R.F. and I.F. amplifier applications. Class A Resistance-Coupled Amplifier charts is published in 6AU6 data pages.	14.50		
6AU7A	12AU7, ECC82	Various	USA	Equivalent to 12AU7 but has a different filament voltage. Uf= 6,3V.	22.50		
6AU8A	ECF82	GE	USA	Medium-Mu Triode and Sharp-CutOff Pentode. Similar to 6AW8 These are very good drivers for EL34, EL84, 6L6, 6V6 etc. Pairs may be possible.	11.00		X
6AV5GA		RCA	USA	Beam Power Pentode, Pa + Pg2= 13.5W	22.00		X
6AV5GA		Sylvania	USA	Beam Power Pentode, Pa + Pg2= 13.5W	19.00		X
6AV6	EBC91	GE	USA	Twin Diode - High-Mu Triode.	10.00		X
6AW8A			USA	Used.	10.00		
6AX4				Just one.			
6AX4GTB				Just one.			
6AX5GT	CV8280	GE	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ81 but with an octal base. This type is indirectly heated. V _{kf} = max. 450V, V _i = 350V RMS, I _o = 125mA, C _{filt} = 10uF, R _s = 50R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 125mA, L _{filt} = 10H. R _s = 0R.	16.00		X
6AX5GT	CV8280	National	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ81 but with an octal base. This type is indirectly heated. V _{kf} = max. 450V, V _i = 350V RMS, I _o = 125mA, C _{filt} = 10uF, R _s = 50R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 125mA, L _{filt} = 10H. R _s = 0R.	16.00		X
6AX5GT	CV8280	RCA	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ81 but with an octal base. This type is indirectly heated. V _{kf} = max. 450V, V _i = 350V RMS, I _o = 125mA, C _{filt} = 10uF, R _s = 50R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 125mA, L _{filt} = 10H. R _s = 0R.	18.00		X
6AZ8			USA	Just a few.	14.20		
6B32				Just one.			
6B4G	2A3	Westinghouse	USA	Just a few.	122.00	x	
6B7			USA	Just one.			
6B8	6B8RU, EBF32, 12C8		Russia	12C8 is a near equivalent, but with 12V heater voltage.	12.50		
6B8G	6B8RU, EBF32, 12C8		USA	12C8 is a near equivalent, but with 12V heater voltage. Just one.	14.00		
6BA6W	5749-GB, EF93	Various		The 6BA6W is similar in performance to metal type 6SG7. It is designed for wide-band, high-frequency applications.	8.50		
6BC5				Just one.			
6BC32				Just one.			
6BE6	5750, EK90, X79			The 6BE6 heptode is similar in performance to metal type 6SA7.	13.00		
6BF6	6BU6	Sylvania	USA	Near equivalent to EBC 3	20.00		X
6BG6G	6L6GC			Near equivalent to 6L6GC but with a top cap.	24.00		
6BG6GA	6L6GC	RCA	USA	Near equivalent to 6L6GC but with a top cap.	19.00		X
6BH6	CV3908, 6661, E90F, 7693	GE	USA	The 6BH6 is a very usable little pentode. A typical EF86 circuit can be used, and 6BH6 has approximately the same voltage gain. U _a max.= 300V, U _{g2} max.= 300V, S= 4.6mA/V, R _i = 1.4M ohm. Class A Resistance-Coupled Amplifier charts are published on the GE 6BH6 data pages. Pairs may be possible.	13.20		
6BH6	CV3908, 6661, E90F, 7693	Sylvania	USA	The 6BH6 is a very usable little pentode. A typical EF86 circuit can be used and 6BH6 has the same voltage gain. U _a max.= 300V, U _{g2} max.= 300V, S= 4.6mA/V, R _i = 1.4M ohm. Class A Resistance-Coupled Amplifier charts are published on the GE 6BH6 data pages. Pairs may be possible.	13.20		X
6BH6	CV3908, 6661, E90F, 7693	RCA	USA	The 6BH6 is a very usable little pentode. A typical EF86 circuit can be used and 6BH6 has the same voltage gain. U _a max.= 300V, U _{g2} max.= 300V, S= 4.6mA/V, R _i = 1.4M ohm. Class A Resistance-Coupled Amplifier charts are published on the GE 6BH6 data pages. Pairs may be possible.	15.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6BH6	CV3908, 6661, E90F, 7693	Various	USA	Various North American brands.	11.50		
6BJ6	6662, E99F, 7694	KR	USA	Wide-band pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 300V, Ug2 max.=300V, S= 3,6mA/V, Ri= 1,3M ohm.	12.40		
6BJ7		Heatkit		3 diode. Just one.			
6BK4	PD510			PD510 is a near equivalent with magnoval base.			
6BK7B				Just one.	48.00		
6BL7GTA			USA				
6BN5	EL85	Various	USA		14.00		
6BN6	6A3P	RCA	Mexico	The 6BN6 is a gated beam valve.	11.00		X
6BN8			USA	Just a few.	14.80		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	Various	USA	Various North American brands. Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	12.50		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	GE	USA	Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	16.00		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	HK	Japan	Heinz & Kaufman. Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	22.00		X
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	QTL	England	Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	15.00		X
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	Sylvania	USA	Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	18.00		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	Westinghouse	USA	Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	18.00		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	Zaerix		Near equivalent to ECC85. Parallel type filament. In some Tektronix applications, 6BQ7A may replace the ECC88.	13.00		
6BQ7	ECC180, ECC88	Trigon	Holland	These are made by Philips ECC88 construction, but without inner anode plates. They are real planar type twin triodes with gray shield plates. Very good tubes. Series type filament. In some Tektronix applications, 6BQ7A may replace the ECC88.	24.00		
6BQ7A	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC	RCA	USA	Series type filament. In some Tektronix applications, 6BQ7A may replace the ECC88. Pairs may be possible.	22.50		
6BR7	CV4006, 6059	HK	USA	Heinz & Kaufman. The same as EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter. This will reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level.	34.00		
6BR7	CV4006, 6059	Brimar	England	Same as the EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, so that the leakage current and noise will stay at a low level.	34.00		
6BR7-T	CV4006, 6059	Brimar	England	Brimar T logo. Same as EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, so that the leakage current and noise will stay at a low level.	36.00		
6BR7	CV4006, 6059	QTL	England	Same as EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80.	28.00		X
6BR7	CV4006, 6059	Teonex	England	Same as EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination.	29.00		
6BR7	CV4006, 6059	National	USA	Same as EF86 but lower microphony and with a different pin out. 6BR7 belongs to the same pin out family as the old EF 80. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination.	29.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6BS7	CV5086	Brimar	England	The 6BS7 is like a 6BR7 with a grid cap. It is near equivalent to the EF37A. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, so that the leakage current and noise will stay at a low level.	34.00		X
6BW4	EZ81			Just one.			
6BW6	CV4043, 6061	Brimar	England	Used. 6V6GT equivalent, noval base.	9.00		
6BX4	6X4WA			Please refer to 6X4WA which is a similar tube with lower ratings.			
6BX7GT			USA				
6BY6			USA	Just a few.	13.50		
6BZ7	6BQ7A, ECC180, ECC88, 5BQ7A	GE	USA	Pairs may be possible.	15.00		
6BZ7	6BQ7A, ECC180, ECC88, 5BQ7A	RCA	USA	Pairs may be possible.	19.00		
6BZ7	6BQ7A, ECC180, ECC88, 5BQ7A	Sylvania	USA	Pairs may be possible.	14.00		
6C2	6J5, 6J5GT						
6C33C-B	6S33S-V		Russia	In Cyrillic this is 6C33C-B. Shock-proof, hi-durable model.	75.00		
6C4	EC90	Various	USA	1/2 ECC 82	12.00		
6C4WA	EC90	Sylvania	USA	Box anode.	19.50		X
6C5	VT65, 6J5	Various	USA		16.80		
6C5G	6J5G, 6L5G			Just one.			
6C6		Various	USA		19.50		
6C6b	6S6B-V		Russia	In Cyrillic this is 6C6b. The 6S6B-V is shock-proof, hi-durable model sub-miniature triode.	14.80		
6C8G		Sylvania	USA	Old dual audio triode, designed for use as a High Mu voltage amplifier, and a phase inverter.	24.50		X
6C8G		RCA	USA	Old dual audio triode, designed for use as a High Mu voltage amplifier, and a phase inverter.	27.80		
6C8G		Various USA	USA	Old dual audio triode, designed for use as a High Mu voltage amplifier, and a phase inverter.	22.50		
6C10	6BK11	GE	USA	1,5x12AX7 (1 and 1/2 x ECC83) in same envelope. Compactron.	40.00		
6C10	6BK11	RCA	USA	1,5x12AX7 (1 and 1/2 x ECC83) in same envelope. Compactron	40.00		
6CA5	6EH5		USA	Just a few.	9.50		
6CA7	EL34	NEC					
6CB6	EF190, 6CF6, CV3995	Various		Sharp-Cutoff pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 330V, Ug2 max.=330V, S= 8.0mA/V, Ri= 280k ohm.	12.00		
6CB6A	EF190, 6CF6, CV3995	Sylvania	USA	JAN. Sharp-Cutoff pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 330V, Ug2 max.=330V, S= 8.0mA/V, Ri= 280k ohm.	12.50		
6CB6A	EF190, 6CF6, CV3995	National	USA	JAN. Sharp-Cutoff pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 330V, Ug2 max.=330V, S= 8.0mA/V, Ri= 280k ohm.	12.00		
6CD6GA		RCA	USA	The 6CD6G is an audio output beam tetrode. Uf= 6.3V, If= 2.5A, Ua max.= 700V, Pa+Pg2= 18W, Ik max.=200mA, S= 7.7mA/V.	15.00		X
6CD7	EM34, 6AF6G	National	France	6CD7 is equivalent to the EM34. The 6AF6G has a different pin out, and needs a driver.	94.00		
6CF6	6CB6A						
6CG7	6FQ7			~6SN7GT			
6CH6	CV4055, EL821			This valve was used as an audio output valve and video output amplifier in professional applications. The 6CH6, CV4055 and EL821 are near equivalents to the EL84 but they are longer life and more reliable. EL84 has a slightly different pin out. Va max = 275V. Vg2 max = 275V, Pa max.= 12W, Pg2 max.= 2.5W, Ik max.= 60mA, S= 11mA/V. Transformers designed for EL84 can be used.			
6CJ3	6CH3, 6DW4B	GE	USA	Rectifier for Damper Service. Round top.	19.50		
6CJ3	6CH3, 6DW4B	RCA	USA	Rectifier for Damper Service.	17.00		
6CJ3	6CH3, 6DW4B	Sylvania	USA	Rectifier for Damper Service.	15.00		
6CK6	EL83, PL83, 6P15P, CV2726	HK	Holland	Heinz & Kaufman .6CK6 class A1 push-pull amplifier will produce 9W audio power. Pairs may be possible.	16.00		X
6CL6	6167, 6AG7	National	USA	Audio output pentode. Pairs may be possible. 6AG7 is a near equivalent with an octal base.	14.80		X
6CM6				Just one.			
6CN6	EL38	Mullard	England		65.00		X
6CS7		Emerson	USA	Black anode. Sylvania structure. Dissimilar double triode.	24.00		
6CS7		GE	USA	Grey Plate . Pairs may be possible. Dissimilar double triode.	15.00		
6CS7		RCA	USA	6FQ7 Structure. Pairs may be possible. Dissimilar double triode .	19.50		
6CS7		Sylvania	USA	Black anode. Pairs may be possible. Dissimilar double triode.	16.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6CW7	ECC84, 6N14P, PCC84				10.50		
6CY5	6Zh38P						
6CZ5	6973	RCA	USA	Similar to 6973	48.00		X
6CZ5	6973	CEI	USA	Similar to 6973	48.00		
6D6	VT69	Various	USA		16.00		
6DJ8	ECC88		USA				
6DK6	6BZ6	Sylvania	USA	Wide-band pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 330V, Ug2 max.=330V, S= 9.8mA/V, Ri= 350k ohm.	14.90		
6DK6	6BZ6	CEI	USA	Wide-band pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. Ua max.= 330V, Ug2 max.=330V, S= 9.8mA/V, Ri= 350k ohm.	12.50		
6DQ5	6CD6	RCA	USA	Beam Power Tetrode. Uf= 6.3V, If= 2.5A, Ua max.= 900V, Ik= 285mA, Ug2= 175V, Pa+Pg2= 27.2W. Pairs may be possible.	27.50		X
6DQ5	6CD6	Sylvania	USA	Beam Power Tetrode. Uf= 6.3V, If= 2.5A, Ua max.= 900V, Ik= 285mA, Ug2= 175V, Pa+Pg2= 27.2W. Pairs may be possible.	27.50		X
6DQ5	6CD6	GE	USA	Beam Power Tetrode. Uf= 6.3V, If= 2.5A, Ua max.= 900V, Ik= 285mA, Ug2= 175V, Pa+Pg2= 27.2W. Pairs may be possible.	27.50		X
6DT5							
6E5				Just one.			
6E5C							
6E7	6D6			Just one.			
6EA8			USA	Just a few.	14.20		
6EM5				Just one.			
6EM7	10EM7, 13EM7						
6EV7			USA	Just a few.	15.40		
6EW7	10EW7	RCA	USA	Dissimilar double triode.	23.00		
6EW7	10EW7	Sylvania	USA	Dissimilar double triode.	21.00		
6EW7	10EW7	GE	USA	Dissimilar double triode.	21.00		
6F12	6AM6, EF91, Z77	Mazda	England	Carbonized high performance AF to RF Pentode.	8.80		
6F17	CV416	United	England	High performance AF to RF Pentode.	14.20		
6F31TJ				Just one.			
6F33	CV4064, CV2209,S6F33	Haltron	England		27.00		
6F33	CV4064, CV2209,S6F33	Eratron	England		27.00		X
6F33	CV4064, CV2209,S6F33	Tungsol	USA		36.00		
6F33	CV4064, CV2209, S6F33	Various	USA		30.00		
6F5	6SF5GT, 12F5GT, 12SF5GT			Near equivalent to 6SF5GT and 7B4.			
6F5G	12F5GT	Purotron		Just one. HF- Tetrode.			
6F6	1611	Various		Designed for audio power output stages.	25.00		
6F6G	6F6S			Just a few.	35.00		
6F6GT	6F6S	RCA	USA	Just a few.	30.00		
6F7	VT70	Bentron		The 6F7 is a triode pentode with UX7 base and G shape.	10.50		X
6F8G	6SN7GT		USA		30.00		
6FM7		Various	USA	Dissimilar double triode. Compactron	18.50		
6FQ7	6CG7						
6G6G	CV1926, VT198A	ADA	USA	Audio output pentode. Pairs may be possible. Near equivalent to the 6AK6.	27.50		X
6G6G	CV1926, VT198A	RCA	USA	Audio output pentode. Pairs may be possible. Near equivalent to the 6AK6.	30.00		X
6GB5A	EL504	Raytheon	West European	Printed EL504 / 6GB5A. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, which is sometimes the reason for the destruction of a power valve. We can supply sockets (request price) and top caps (request price).	28.00		
6GC6	6P13S			6P13S is a near equivalent.			
6GE8	7734						
6GF5		GE	USA	Tektronix - General Electric	24.00		X
6GX6	6GY6		USA		12.00		
6H6	EB34, CV1054				11.00		
6H6GT	EB34, CV1054				12.50		
6HD5	6HJ5	Various	USA	Compactron. Near equivalent to 6HJ5 and 6DQ5 which have octal base.	29.00		
6HS6		RCA	USA	Just one.	31.00		
6HZ5	6JD5		USA				
6J1n	6Zh1P	Voskhod	Russia		6.50		
6J4	EC98, 6S2P	Haltron		Medium Mu triode. Gold plated grid wires.	10.00		X
6J5	6C5	RCA	USA	Metal tubes.	14.00		X
6J5G	6L5G						

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6J5GT	12J5GT, VT94, L63	Mullard	England	Audio type. The cathode of Mullard 6J5GT clamps the mica firmly between the embossed beads and the pinched ends. This minimizes microphonics. 6J5GT, WGT tubes produce a very clean sound. They are exactly half of a 6SN7GT double triode. The distortion spectra of these is very low, even lower than any noval type audio triode is capable of.	42.00		X
6J5GT	12J5GT, VT94, L63		USA	6J5GT, WGT tubes produce a very clean sound. They are exactly half of a 6SN7GT double triode. Their distortion spectra is very low, even lower than any noval type audio triode is capable of.			
6J5WGT	12J5GT, VT94, L63	Raytheon	USA	Audio type. The cathode of this tube clamps the mica firmly with the pinched top end to minimize microphonics. Pairs may be possible. 6J5GT, WGT tubes can produce a very clean sound. They are exactly half of a 6SN7GT double triode. The distortion spectra is very low, even lower than any noval type audio triode is capable of.	40.00		X
6J5WGT-U	12J5GT, VT94, L63	Raytheon	USA	Audio type. The cathode of this tube clamps the mica firmly with the pinched top end to minimize microphonics. Pairs may be possible. 6J5GT, WGT tubes can produce a very clean sound. They are exactly half of a 6SN7GT double triode. The distortion spectra is very low, even lower than any noval type audio triode is capable of.	40.00		X
6J6	ECC91, 5964, 6N15P, CV4031	HK	USA	Heinz & Kaufman. True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	11.00		X
6J6A	ECC91, 5964, 6N15P, CV4031	RCA	USA	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	11.00		X
6J6WA	ECC91, 5964, 6N15P, CV4031	QTL	USA	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz. Pairs may be possible.	9.00		X
6J6WA	ECC91, 5964, 6N15P, CV4031	Sylvania	USA	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz. Pairs may be possible.	11.00		X
6J6WA	ECC91, 5964, 6N15P, CV4031	Zaerix		True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz. Pairs may be possible.	9.00		X
6J6WB	ECC91, 5964, 6N15P, CV4031		USA	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	11.00		
6J7	6Zh7, 7000		USA	Just one. 6Zh7, KTZ63, EF37A and 7C7 are near equivalents.			
6J7G	KTZ63, EF37A, 6SJ7GT, VT85		USA	EF37A and 7C7 are near equivalents.			
6J7GT	KTZ63, EF37A, 6SJ7GT		USA	EF37A and 7C7 are near equivalents.			
6J8G					24.00		
6JB6			USA	Used. Tested OK. Just a few.	19.00		
6K6GT	VT152	Philips	USA	JAN Philips	20.00		
6K6GT	VT152	Various	USA	RCA, Raytheon.	24.50		
6K7	KTW63, EF39	Various			13.00		
6K7G	KTW63, EF39	Sylvania	USA	The 6K7G is a screened pentode. They were made for the U.S. Navy.	17.00		X
6K7GT	KTW63, EF39				16.00		
6K8		Various	USA		15.00		
6K8G		Various			17.00		
6K8GT				Just one.	16.00		
6L5G	6J5G	Various	USA		29.50		
6L6		Various	USA	Just a few.	35.00		
6L6G	CV1947, EL39						
6L6G							
6L6GA	6P3S, 6P3S-E, 5B-255M	Sylvania	USA	From the 1940-50's. Very nice quality.	74.00		
6L6GB	6P3S, 6P3S-E, 5B-255M						
6L6GC	6P3S, 6P3S-E, 5B-255M, 6BG6G		USA				
6L6GC	6P3S, 6P3S-E, 5B-255M, 6BG6G	Svetlana	Russia	SED. They are made by the Svetlana Electron Device factory, St. Petersburg. High quality valve.	25.40		
6L6GC	6P3S, 6P3S-E, 5B-255M, 6BG6G			Used			
6L6GT	6P3S, 6P3S-E, 5B-255M						
6L6GT	6P3S, 6P3S-E, 5B-255M	Reflector	Russia	Printed 6P3S. A good workhorse. Made by Saratov. Pairs may be possible.	18.50		
6L6WGB	6P3S-E, 5881			Used			
6L6WGC	6P3S-E, 5881	Reflector	Russia	Printed 6P3S-E. Audio output beam tetrode, long-life type. Similar to 5881. Beautiful silver top. Made by Saratov. Pairs may be possible.	32.00		
6LR8	21LR8		USA	14W Triode Pentode			
6L7	VT87		Russia	Metal tubes.	13.50		
6L7G					19.50		
6MN8		Westinghouse	USA	Triple triode. Compactron.	21.00		
6N045T		Amperite	USA	Delay relay. 6,3V, 45sek.	23.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6N060T		Amperite	USA	Delay relay. 6,3V, 60sek.	23.50		
6N6G				Just one.	28.00		
6N7	VT96						
6N7GT	6N7S			Used			
6N7GT	6N7S	Sylvania	USA	The 6N7GT Dual Triode is designed to operate like a driver, or audio power valve, capable of 10W per pair.	25.00		X
6P25	EL33, KT61			Similar to EL33 and KT61			
6Q4	EC80, 6S4P-E			Triode which can handle to A.F. from up to 500MHz.	39.00		
6Q7G	6G7, EBC33, CV1055		England	Double Diode High Mu triode. Printed "CV587 KB/FE", which means STC company. It was part of BRIMAR UK.	16.50		X
6Q7GT	6G7, EBC33, CV1055			6G7 RU			
6R-HH2	6BQ7A		Japan				
6R4	EC81, CV1888						
6R7G				Just one.			
6S4				Just one.			
6SA7	6A7			Similar in performance to the 6BE6. 6SA7 has an octal base.	15.00		
6SA7GT	6A7	Various		Similar in performance to the 6BE6. 6SA7 has an octal base.	15.00		
6SC7	12SC7	Various	USA	The 6SC7 is a high-mu common cathode twin triode for audio pre-amplifiers. Just a few.	24.50		
6SC7	12SC7	Sovtek	Russia	The 6SC7 is a high-mu common cathode twin triode for audio pre-amplifiers.	15.80		
6SD7GT	6SK7GT	RSA	USA		17.40		
6SF5GT	7B4, 12SF5	Various	USA	High Mu dual triode. 7B4 is an equivalent tube with a loctal base.	24.50		X
6SF5GT	7B4, 12SF5	Tungsol	USA	High Mu dual triode. 7B4 is an equivalent tube with a loctal base.	24.50		
6SG7	6K4			The 6SG7 was designed for wideband RF and IF amplification with a vari-mu characteristic. Metal valve.	15.00		
6SG7GT	6K4		USA	The 6SG7GT was designed for wideband RF and IF amplification with a vari-mu characteristic.	18.20		
6SH7	6Zh3, 12SH7	Various	USA	This type is used in audio amplifiers.	17.00		
6SJ7	6Zh8	Sylvania	USA	Good for low noise phono stages, guitar amps, etc.	18.20		X
6SJ7	6Zh8, 12SJ7	Various	USA	Good for low noise phono stages, guitar amps, etc.	16.50		X
6SJ7GT	6Zh8, 7C7, 12SJ7		West European	Similar to data of the EF86 but octal based. 7C7 is an equivalent tube with a loctal base.	22.50		
6SJ7GT	6Zh8, 7C7, 12SJ7	Sylvania	USA	JAN. Good for low noise phono stages, guitar amps, etc. The cathode of this tube clamps the mica firmly between the embossed bead and the pinched top end to minimize microphonics. Similar to data of the EF86 but octal based. 7C7 is an equivalent tube with a loctal base.	24.50		X
6SJ7WGT	6Zh8, 7C7, 12SJ7	Sylvania	USA	Good for low noise phono stages, guitar amps, etc. The cathode of this tube clamps the mica firmly between the embossed bead and the pinched top end to minimize microphonics. Similar to data of the EF86 but octal based. 7C7 is an equivalent tube with a loctal base.	28.00		X
6SJ7WGT	6Zh8, 7C7, 12SJ7	Marshall	USA	Good for low noise phono stages, guitar amps, etc. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, so that the leakage current and noise will stay at a low level. Similar to data of the EF86 but octal based. 7C7 is an equivalent tube with a loctal base. Only a few tubes left.	34.00		X
6SJ8G				Just one.			
6SK7	6137,6K3	Various		6 K 3 RU	15.50		
6SK7GT	6137,6K3, 6SD7GT	NU	USA	National-Union 6SK7GT. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Pairs may be possible.	21.00		X
6SL7GT	6N9S,12SL7GT, ECC35, 7F7			The heater wires of these tubes are coupled in two different ways. In series.(the halves are connected in series), which reduces hum level in balanced mode amps, in case of A.C. heating, and in parallel, which is good in unbalanced amps when the centre tap of the filament transformer is connected to H.T. 0 V.			
6SL7GT	6N9S,12SL7GT, ECC35, 7F7	Miniwatt	USA	RCA-made high-mu octal dual triode for preamps and amplifiers. Parallel type filament.	38.00		X
6SL7GT	6N9S,12SL7GT, ECC35, 7F7	Various	USA	RCA-made high-mu octal dual triode for preamps and amplifiers. Parallel type filament.	34.00		
6SL7GT	6N9S	Reflector	Russia	6N9S. Series filament. High-Mu twin triode. In Cyrillic they are 6H9C. Made by Saratov. This is a direct replacement for the 6SL7GT. Pairs may be possible.	16.50		
6SL7GT	6N9S,12SL7GT, ECC35, 7F7			Used, tested OK.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6SL7WGT	6N9S, 12SL7GT, ECC35, 7F7	HK	USA	Heinz & Kaufman. Excellent sonics, long life and reliability. Series type filament.	48.50		X
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32	Various	USA	6SN7GT, GTA, GTB tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of. The heater wires of these tubes are coupled in two different ways. In series (the halves are connected in series), which reduces hum level in balanced mode amps, in case of A.C. heating, and in parallel, which is good in unbalanced amps when the centre tap of the filament transformer is connected to H.T. 0 V.	29.00		
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32	HK	USA	Heinz & Kaufman 6SN7GT have a series type filament. NOS 1940s and 1950s. 6SN7GT, GTA, GTB tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of. Pairs may be possible.	74.00		X
6SN7GT	6N8S	Novosibirsk	Russia	6N8S. Parallel filament. Good sound tubes for line stage, not for phono stages. In Cyrillic they are 6H8C. Pairs may be possible.	13.50		
6SN7GTB	6N8S, 12AH7GT, 13D3, ECC32	National	Russia	National 6SN7GTB has a parallel type filament. Good sound tubes for line stage, not for phono stages. Pairs may be possible. 6SN7GT, GTA, GTB tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of.	23.00		X
6SN7GTB	6N8S, 12AH7GT, 13D3, ECC32	Sylvania	USA	Black base with angled tri-plates. These are the very first of the GTB types. Sylvania 6SN7GTB has a parallel type filament. The cathodes of this tube clamp the mica firmly between the embossed bead and the pinched top end to minimize microphonics. 6SN7GT, GTA, GTB tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of. The 6SN7GTB can handle up to 7 watts maximum plate power. Pairs are possible.	53.00		X
6SN7GTB-C	6N8S, 12AH7GT, 13D3, ECC32	Sylvania	USA	These are very beautiful and warm sounding low-microphonic tubes. Sylvania 6SN7GTB has a parallel type filament. The cathodes of this tube clamp the mica firmly between the embossed bead and the pinched top end to minimize microphonics. Coin base with angled tri-plates. 6SN7GT, GTA, GTB tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of. The 6SN7GTB can handle up to 7 watts maximum plate power. Pairs are possible.	32.50		X
6SN7WGT-GB	6N8S, 12AH7GT, 13D3, ECC32	Sylvania	USA	Sylvania Gold Brand 6SN7WGT has a parallel type filament and black base with angled tri-plates. The cathodes of this tube clamp the mica firmly between the embossed bead and the pinched top end, which minimizes microphonics. 6SN7GT, GTA, GTB and WGT tubes can produce a very clean sound. The distortion spectra is very low, even lower than any noval type audio triode is capable of. The 6SN7WGT can handle up to 7 watts maximum plate power! Pairs may be possible.	58.00		
6SQ7	6G2			Double diode triode.	16.00		
6SQ7GT		Various		Double diode triode.	26.00		
6SR7	6G1	Delco	USA	Double diode triode.	16.00		
6SS7	VT199	Mullard		Octal base metal valve. Near equivalent to EF 22 which has a loctal base.	14.00		X
6ST7	6RS7	NU	USA	~6SR7. If: 150mA	14.00		
6T8A	EABC80, 5T8	Sylvania	USA	EABC80 is a similar valve.	15.00		
6U5	EM35			Just a few.	49.00		
6U7G	6K7G			~6 K 7 G	18.00		
6U8	ECF82, 6F1P, 6KD8	Cifte	France	Low noise Medium-Mu Triode and Sharp-CutOff Pentode. These are very good drivers for EL34, EL84, 6L6, 6V6 etc. A near equivalent is 6AU8A, which has a different pin out.	14.00		X
6U8A	ECF82, 6F1P, 6KD8	Cifte	France	Low noise Medium-Mu Triode and Sharp-CutOff Pentode. These are very good drivers for EL34, EL84, 6L6, 6V6 etc. A near equivalent is 6AU8A, which has a different pin out.	14.00		X
6V6	6P6S, 7C5	Mullard		Metal tubes. Just a few.	26.00	x	
6V6	6P6S, 7C5	RCA	USA	Metal tubes.	26.00		
6V6G	6P6S, 7C5		West European	Just a few.	40.00		
6V6GT	6P6S, 7C5	Miniwatt	USA	7C5 is a similar tube with a loctal base.	32.00		
6V6GTA	6P6S, 7C5	Various		7C5 is a similar tube with a loctal base.	23.00		
6V6GTY	6P6S, 7C5	Sylvania	USA	These are very nice quality valves. 7C5 is a similar tube with a loctal base.	32.00		
6V6GTY	6P6S, 7C5	RCA	USA	These are very nice quality valves. 7C5 is a similar tube with a loctal base.	36.00		
6V6GT	6P6S, 7C5	Reflector	Russia	6P6S, printed 6n6C. Carbonized glass envelope. Good quality. Made by Saratov. Pairs are possible.	16.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6W6GT	6DG6GT	Various	USA	Audio power amplifier. Various North American brands. Matched pairs should be no problem.	12.00		
6W6GT	6DG6GT	GE	USA	Audio power amplifier. Matched pairs should be no problem.	15.50		
6W6GT	6DG6GT	RCA	USA	Audio power amplifier. Matched pairs should be no problem.	19.50		
6W6GT	6DG6GT	Tungsol	USA	Audio power amplifier. Matched pairs should be no problem.	23.00		
6X4	EZ90, CV4005, CV2212, U78	Various		U 78, CV 2212, 6 Z 31, 6 C 4 P	11.00		
6X4	EZ90, CV2212, CV4005, U78	GEC	England	CV 4005. Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R.	37.00		
6X4	EZ90, CV2212, CV4005, U78	Mullard	England	EZ90. Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max- 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R	21.50		
6X4WA	EZ90, CV2212, CV4005, U78, 6202	Sylvania	USA	Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R	24.00	x	X
6X5GT	6C5S, EZ35, 6AX5GT	Ediswan	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. V _{kf} = max. 450V, V _i = 325V RMS, I _o = 70mA, C _{filt.} = 4uF, R _s = 150R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 70mA, L _{filt.} = 8H. R _s = 0R. 6AX5GT has higher current limits.	17.00		X
6X5GT	6C5S, EZ35, 6AX5GT	NU	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. V _{kf} = max. 450V, V _i = 325V RMS, I _o = 70mA, C _{filt.} = 4uF, R _s = 150R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 70mA, L _{filt.} = 8H. R _s = 0R. 6AX5GT has higher current limits.	17.00		
6X5GT	6C5S, EZ35, 6AX5GT	RCA	USA	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. V _{kf} = max. 450V, V _i = 325V RMS, I _o = 70mA, C _{filt.} = 4uF, R _s = 150R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 70mA, L _{filt.} = 8H. R _s = 0R. 6AX5GT has higher current limits.	17.00		X
6X5GT	6C5S, EZ35, 6AX5GT	Tungram	England	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. V _{kf} = max. 450V, V _i = 325V RMS, I _o = 70mA, C _{filt.} = 4uF, R _s = 150R. With Choke-Input to Filter: V _i = 450V RMS, I _o = 70mA, L _{filt.} = 8H. R _s = 0R. 6AX5GT has higher current limits.	17.00		
6X8		RCA	USA	Just one.			
6Y6G			USA	G profile audio power valve. RCA, Sylvania, Kenrad. Mixed USA brands.	23.50		
6Y6GA-G		National	USA	G profile audio power valve.	20.50		
6Y6GA		Sylvania	USA	GA profile audio power valve.	18.50		
6Y6GA-G		Tungsol	USA	GT profile audio power valve.	18.50		
6Y6GT-G	VT168A	United	USA	GT profile audio power valve.	14.00		
6Y7G		Various	USA		22.80		
6Z31	6X4						
6Z7G		Various	USA		24.00		
6ZY5G		Sylvania	USA	Just one.			
7A4	6J5GT			Used. 6J5GT is an equivalent tube with an octal base.	11.00		
7A7	6SK7GT			6SK7GT is an equivalent tube with an octal base.	16.00		
7AU7	12AU7, ECC82	Amperex	USA	Equivalent to 12AU7 but has a different filament voltage. U _f = 7V + - 0,7V.	22.00		
7AU7	12AU7, ECC82	GE	USA	Equivalent to 12AU7 but has a different filament voltage. U _f = 7V + - 0,7V. Pairs may be possible.	17.50		
7AU7	12AU7, ECC82	RCA	USA	Equivalent to 12AU7 but has a different filament voltage. U _f = 7V + - 0,7V. We also have the Clear top types. Pairs may be possible.	22.00		X
7AU7	12AU7, ECC82	Various	USA	Equivalent to 12AU7 but has a different filament voltage. U _f = 7V + - 0,7V.	15.70		
7B4	6SF5GT		USA	6SF5GT is an equivalent tube with an octal base.	17.00		
7C5	6V6GT, KT81	Sylvania	USA	The 7C5 is a 6V6GT equivalent with a loctal base. They have a carbonized glass envelope. We can supply sockets (request price).	19.00		X
7C5	6V6GT, KT81	RCA	USA	The 7C5 is a 6V6GT equivalent with a loctal base. They have a carbonized glass envelope. We can supply sockets (request price).	19.00		X
7C7	6SJ7GT		USA	6SJ7GT is an equivalent tube with an octal base.	17.00		
7F7	6SL7GT			Used. 6SL7GT is an equivalent tube with an octal base. Just one.	11.00		
7H11		Amperite	USA	Ballast	11.50		
7HG8							

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
7V7	6AC7	Sylvania	USA	The 7V7 is a glass envelope, loctal base version of the 6AC7 metal valve. It gives good gain in audio circuits. It can also drive quite difficult loads. Uf= 6.3V, If= 450mA, Ua= 300V, Ug2= 300V, Rg2= 40kohm. S= 5.8mA/V, Ik= 10mA. We can supply sockets (request price). Pairs may be possible.	13.50		X
75B1				Voltage regulator. 75V, 20mA.	12.50		
75C1	CV4080	Mullard	England	Voltage regulator. 75V, 60mA.	12.50		
8B8	XCL82, ECL82	AmpereX		Equivalent to ECL82 but has a different filament voltage. Uf= 8,2V, If= 600mA.	25.20		
8D8	EF86, 6Zh32P	Brimar	England	Uf= 6.3V. This is a high quality EF86. It is like a 6BR7 with an EF86 base connection. 6BR7 has a lower microphony level than the EF86. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made, so that the leakage current and noise will stay at a low level.	86.00		X
85A1		Philips	Holland	Voltage stabiliser. 85V, 1 - 8mA.	25.00		X
85A2	CV449, OG3, STV85-10, CV4048	Various		Voltage reference valve.	15.00		
9AK10	6AK10	Sylvania	USA	Compactron. Triple triode. Uf= 9,5V.	22.50		X
9JW8	PCF802	Mullard	England		13.80		
9T8	PABC80			Just one.			
90C1	CV5173, M8206	Philips	Holland	Voltage stabiliser. 90V, 1 - 40mA.	12.00		
A1714	CV408	GEC	England	A1714 / CV408 triode is similar than half an E288CC double triode. Planar type, low distortion, low noise audio triode. GEC sticker.	42.00		X
A1714	CV408	GEC	England	A1714 / CV408 triode is similar than half an E288CC double triode. Planar type, low distortion, low noise audio triode.	32.00		
A2087	CV2171	Eratron	England	Noise diode	12.00		
A2134	CV2179	GEC	England	The tall and thin A2134 is a 7 pin output pentode, with GEC sticker. It has very beautiful triode curves (Ra= 800 ohms). Ua, Ug2= 300V, S= 12mA/V, Pa+Pg2= 12W, Push-Pull output audio power is up to 13.3W. Pairs may be possible.	18.00		X
A2293	CV4079, 6S19P	GEC	England	It is half an 6080. A near equivalent is 6S19P but it has a different base connection.	23.00		X
A2426		GEC	England	Used.	15.00		
A2521	CV2453	National	England	Planar type, low noise audio triode. It can handle A.F. and H.F. up to 100Mhz. Pairs may be possible. Ua max.= 250V, Ia max.= 20mA, S= 15mA/V, Pa= 2.5W. The A2521 has the same base connection as the 6AM4.	21.00		X
A2521	CV2453	QTL	England	CV2453. Low noise audio triode. It can handle A.F. and H.F. up to 100Mhz. Pairs may be possible. Ua max.= 250V, Ia max.= 20mA, S= 15mA/V, Pa= 2.5W. The A2521 has the same base connection as the 6AM4.	21.00		
A2521	CV2453	GEC	England	Planar type, low noise audio triode. It can handle A.F. and H.F. up to 100Mhz. Pairs may be possible. Ua max.= 250V, Ia max.= 20mA, S= 15mA/V, Pa= 2.5W. The A2521 has the same base connection than 6AM4.	32.00		X
A2900	CV6091	GEC	England	Used.	49.00		
A409				Just one.	44.00		
A.C-P.4				Just one.			
AB2			Germany	Just one.			
ABC1							
AC2				Just one.			
AC6-PEN				~CV1189	62.00		
ACH1							
AF2				Just one.			
AF3					33.00		
AF7				Just one.			
AK1-mc				Just one.			
AK2				Just a few.			
AL4					29.00		
APP4120				Just one.			
ARTH2	ECH35, CV1347	Mullard	England	The ARTH2 is equivalent to the ECH35.	17.00		X
AX50				Just one.	43.00		
AZ1	VG5007	ORA	Finland	Oy Radioputki Ab.		x	
AZ1	VG5007	Various			32.00		
AZ11					28.00		
AZ12					31.00		
AZ4				Just one.		x	
AZ41		Philips	Holland		28.00		
AZ50		Siemens	Germany		58.00		
B319	ECC84, 6N14P, PCC84						
B409				Old triode. Just one. Used.			
B435				Just one. Used.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
BA12-8				Just one.			
BK29B		Sylvania	USA	Barretter.	12.00		
C		Philips		~1921. Just one.			
C10				Ballast			
C1166	CV10404	EEV	England	Bell-anode tetrode, Just one.	285.00		
C1150-1	CV427			Bell-anode tetrode	285.00		
C178A	RS1009, 829, 3E29, QQE06-40, GI30	EEV	England	Single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (request price).	46.00		
C3g		Siemens	West Germany	C3g is A.F. and R.F. Special Quality low noise pentode. It is the one of the lowest microphonics tube in the world. It was made for the German Post Office. It is almost a perfect creation. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. We can supply sockets (request price).	48.00		
C3g		Telefunken	West Germany	C3g is A.F. and R.F. Special Quality low noise pentode. It is the one of the lowest microphonics tube in the world. It was made for the German Post Office. It is almost a perfect creation. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. We can supply sockets (request price)and leakage current and noise will stay low level. We can supply sockets (request price). Just a few left.	48.00		X
C3g		Siemens	West Germany	USED. C3g is A.F. and R.F. Special Quality low noise pentode. Tested OK.	18.00		
C3J	5684	QTL	England	Thyratron tube. Just a few.	55.00		
C3m	18048	Lorenz	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. It is the one of the lowest microphonics tube in the world.It was made for the German Post Office. It is almost a perfect creation. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. We can supply sockets (request price).	42.00		
C3m	18048	Telefunken	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. It is one of the lowest microphonics tube in the world. It was made for the German Post Office. It is almost a perfect creation. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. We can supply sockets (request price).	42.00		
C3m	18048	Siemens	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. It is the one of the lowest microphonics tube in the world. It was made for the German Post office. It is an almost perfect creation. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. We can supply sockets (request price).	42.00		X
C3m		Various	West Germany	USED. Siemens, Lorenz, Telefunken. Tested OK. C3m is A.F. and R.F. Special Quality low noise pentode. We can supply sockets (request price).	18.00		
C3o				Just one. It is a C3m with 6.3V filament.			
C405A				Just one.			
C-series	18040			Line output pentode The 18040 has a 200mA heater, Uf= 18V.			
CB1		Philips	Holland		18.50		
CBC1		Triotron			38.50		
CBL1	18040			Just one. Line output pentode 18040 has a 200mA heater, Uf= 18V.			
CCa	E88CC, 7308, 6922			Please refer to Telefunken and Siemens E88CC.			
CK1		Telefunken	Germany	Just one	28.50		
CK3			Germany	Just one			
CL6			Germany	Just one			
CV1053	EF39, 6K7G	Mullard	England	These are made by Mullard, Blackburn.	29.00		X
CV1054	VR54, EB34, 6H6GT	Mullard	England	Double Diode. It can be used like a rectifier for preamps. Uf=6.V, If= 200mA, Ua max.= 200V, Ia max.= 7.5mA, Pa= 0.1W.	17.00		
CV1055	EBC33, 6Q7G, 6G7	Mullard	England	Print only "CV1055"	25.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
CV1070	CV188, 7475, STV100-60, QS 92-10			The CV1070 voltage stabilizer was designed for accurate regulation at 100 volts for currents of between 1 and 8 mA.	24.00		
CV1092	EA50, VR92			Miniature signal diode.	6.00		
CV1189	NR74			~AC6/PEN	62.00		
CV131	EF92	United	Holland		12.00		
CV131	EF92	Brimar	England		13.00		
CV1343	ARP38			KTZ 73 4 V 250 mA			
CV135	EY91	Philips	Belgium	Half-wave rectifier for low power applications. This type is indirectly heated. These are made by Mazda, Brussels. V _{kf} = max. 300V, V _i = 250V RMS, I _o = 75mA, C _{filt.} = 32uF, R _t = 100ohm.	11.40		X
CV138	EF91, 6064, CV4014, M8083, 6AM6	Various	West European	High performance AF to RF Pentode.	10.00		
CV138	EF91, 6064, CV4014, M8083, 6AM6	GEC	England	High performance AF to RF Pentode. 10 000 hours type. A typical EF86 circuit can be used. We can supply sockets (request price). Matched quartets should be no problem. Blue glass envelope whit GEC sticker. Professional valve. Great for custom phono stages.	16.80		X
CV1587				CRT. Just one.			
CV1722	A901			Just one.			
CV173	EF55	Mullard	England	EF55 / CV173 is designated for amplifier service, but the current rating places it as a power valve. It is a sealed glass valve. U _f = 6.3V, I _f = 1.0A, U _a = 250V, U _{g2} = 250V, I _k = 45mA, S= 12.5mA/V, R _i = 55k.	32.00		X
CV1795	723A-B	Mullard	England	Klystron. RF generation of about 20 mW about 9.7 GHz. Just a few.	35.00		
CV1863	5Z4GT	Philips		The CV1863 is a full wave rectifier for professional equipment.	30.00		X
CV188	CV1070, QS 92/10, 7475.	Valve-Electronic	England	The CV188 voltage stabilizer was designed for accurate regulation at 100 volts for currents of between 1 and 8 mA.	24.00		X
CV188	CV1070, QS 92/10, 7475.	Eratron	England	The CV188 voltage stabilizer was designed for accurate regulation at 100 volts for currents of between 1 and 8 mA.	24.00		X
CV1884	33A-158M				58.00		
CV1947	6L6G		West European		69.00		
CV1949	6D4, EN93	Sylvania	USA		12.80		
CV2000				Just one.			
CV2015	CV173			It is the EF55 + lead base, CV 173			
CV2116	RK6112A, VX5029	EMI	England	Reflex klystron. EMI Varian.			
CV216	OD3	Various		Voltage stabilizer. 150V, 5 - 40mA. They glow with a beautiful violet light when they are functioning.	15.00		
CV2179	A2134	GEC	England	The tall and thin A2134 (CV2179) is a 7 pin output pentode with very beautiful triode curves (R _a = 800 ohms). U _a , U _{g2} = 300V, S= 12mA/V, P _a +P _{g2} = 12W, Push-Pull audio output power is up to 13.3W. Pairs may be possible.	16.50		X
CV2209	S6F33, CV4064, 6F33		England	The CV2209 is a close equivalent to the S6F33 and has a limiting diode internally connected to the suppressor grid.	35.00		X
CV2212	6X4WA, EZ90, CV4005, U78	Mullard	England	This is not 13D3, CV mist. It is 6X4. Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R	11.50		
CV2214	3B-240M	STC	England	Power triode, V _f = 6.3V, I _f = 1.1A, U _a = 300V, S= 27mA/V, P _a = 15W.	92.00		
CV2225	150B2, QS1200	Various		Voltage stabilizer. 150V, 5 - 30mA.	11.00		
CV2231	EL81	MOV	England	CV 2231 is an uprated pulse model of EL81.	29.00		X
CV2377	13E1		England				
CV2434	6779, Z803U	Philips		High-stability long-life gas filled trigger tube.	69.00		
CV245	4328			4328 D	89.00		
CV2453	A2521	QTL	England	Low noise audio triode. It can handle A.F. and H.F. up to 100Mhz. Pairs may be possible. U _a max.= 250V, I _a max.= 20mA, S= 15mA/V, P _a = 2.5W. The A2521 has the same base connection than 6AM4.	21.00		X
CV2518	4B32			HV diode 1.25 A	62.00		
CV253							
CV2642	417A						
CV2721	EL81, CV2231	United	West Germany	Audio Power Amplifier. The same as the EL81. We can supply sockets (request price) and top caps (request price). Pairs may be possible. CV 2231 is an up rated pulse model of the EL81.	20.00		X
CV2726	6CK6, EL83, 6P15P	HK	USA	Heinz & Kaufman. 6CK6 class A1 push-pull amplifier will produce 9W audio power. Pairs may be possible.	16.00		X
CV284	QS75-20, 75B1	Various		Voltage stabilizer. 75V, 2 - 20mA.	10.00		
CV303	EF22						
CV309	QV04-7			Single beam tetrode.			
CV342	VLS631, S109-1K, SH342, 501-B1509	Eratron		Thermal relay, 7 pin. U _f = 6.3V. Nominal delay is 55 sec.	22.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
CV345	12E1,S11E12,KT88	QTL	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to the KT88 but has a top cap.	37.00		
CV345	12E1,S11E12,KT88	STC	England	Audio power tetrode. Ua max.= 800V, Pa +Pg2 max.= 40W, S= 14mA/V. Near equivalent to KT88 but has a top cap.	37.00		X
CV354	TD03-5, DET23	GEC	England		32.00		
CV358				HV. Just one.			
CV3599	3E29, 829B, C178A, RS1009, QQE06-40,GI30		USA	They are similar to type 829-B, but intended particularly for pulse modulator service. Single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (Request price).	26.00		
CV3612	5686	Zaerix		VHF beam pentode. In A.F field, it is near equivalent to old EL2 and it can convert that. It has a noval base.	15.00		
CV395	QS150-45, OD3, VR150	STC	England	Loctal OD3. Voltage stabilizer. 150V, 5 - 45mA. These glow with a beautiful violet light when they are functioning.	12.50		X
CV3995	6CB6A						
CV4005	EZ90, 6X4WA, CV2212, U78, 6202	GEC	England	Full-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 450V, Vi= 300V, Io= 70mA, Cfilt.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R	37.00		X
CV4006	6BR7, 6059	Brimar	England	Same as the EF86 but lower microphony and with a different pin out. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level.	30.00		X
CV4006	6BR7	HK	England	Same as the EF86 but lower microphony and with a different pin out. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level.	30.00		X
CV4007	5726, 6AL5W				9.00		
CV4010	5654W						
CV4014	EF91, CV138, 6064, 6AM6, M8083	Various		High performance AF to RF Pentode.	8.00		
CV4024	12AT7WA	Mullard	England	Top quality 12AT7.	36.80		
CV4025	6AL5, EAA91, 5726, 6H2P-EV	Mullard	England	GVT print only. Double Diode. It can be used like a rectifier for preamps. Uf=6,3V, If= 300mA, Ua max.= 150V, Ia max.= 9,0mA, Cfilt max.= 8uF, Rt min.= 300R, Vkf= 330V.	10.00		X
CV4039	5763, QE03-10	United	USA	Good audio output tube in AB1, A2 or AB2 model amps. These are made by RCA. Ua max= 300V, Ug2 max= 250V, Ia max= 50mA, Pa= 12W, Pg2= 2W, S= 7mA/V. It seems these can handle higher voltage ratings. We have made amps which can pull out 20W audio power with one pair. Transformer designed for EL84 can be applied to a quartet of CV4039. Matched quartets should be no problem.	16.80		
CV4044	EY84, M8091			This is a slow warm up, audio rectifier. Vf 6.3V, If 1000 mA, Va 500V, Ik 150 mA.			
CV4046	CV415, TT15	GEC	England	TT 15, 44A / 160M. Audio output dual tetrode. This is like two 6V6GT tubes in the same envelope. Ua max.= 400V. We can supply sockets. (Request price).	58.00		X
CV4048	85A2, OG3		England	Voltage reference valve.	15.00		
CV4055	EL821, 6CH6	Brimar	England	This valve was used as an audio output valve and video output amplifier in professional applications. The 6CH6, CV4055 and EL821 are near equivalents to the EL84 but they are longer life and more reliable. The EL84 has a slightly different pin out. Va max = 275V. Vg2 max = 275V, Pa max.= 12W, Pg2 max.= 2.5W, Ik max.= 60mA, S= 11mA/V. Transformers designed for the EL84 can be used.	15.00		X
CV4057	19G6, CV371	HK	USA	Half wave rectifier for low power applications. It has a 4V heater voltage .It is particularly suitable for converting some old rare rectifiers like: RGN564, RGN504... If= 0.5A, Va= 2500V, Ia= 30mA, C max. 1uF.	11.80		X
CV4060	S11E12, 12E1	QTL	England	Special quality long life beam tetrode. Near equivalent to the KT88. For use in existing KT88 applications - connect pin 6 to pin 8 at the socket. Pin 6 is connected to the beam plates. Ua max.= 800V, Ug2 max.= 300V, Ik max.= 300mA, S= 13.5mA/V, Pa+Pg2 max= 33W. Pairs may be possible.	106.00		
CV4064	S6F33, 6F33, CV2209	STC	England	The CV4064 is a near equivalent to the S6F33 and it has a limiting diode internally connected to the suppressor grid.	35.00		X
CV4066	M8190			Sub.ref. 5783WA			
CV4068	13D3, 6158	Brimar	England	Similar to the 6SN7GT but has a noval base. It has a rigid structure to reduce microphony. It is particularly suitable as a D.C. amplifier due to its stable characteristics. Low distortion audio dual triode. Pairs may be possible	29.00		X
CV4079	A2293, 6S19P	GEC	England	It is half a 6080. A near equivalent is the 6S19P but it has a different base connection.	23.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
CV408	A1714	GEC	England	A1714 / CV408 triode is similar than half an E288CC double triode. Planar type, low distortion, low noise audio triode. GEC sticker.	42.00		
CV408	A1714	GEC	England	A1714 / CV408 triode is similar than half an E288CC double triode. Planar type, low distortion, low noise audio triode.	32.00		
CV4080	75C1	EEV	England	Voltage regulator. 75V, 60mA.	12.50		
CV4097	S2P20	Thorn - AEI	England	Special quality beam tetrode	12.00		
CV415	CV4046, TT15	GEC	England	44 A / 160M, TT 15. Audio output dual tetrode. It is like two 6V6GT tubes in the same envelope. Ua max.= 400V.	58.00		X
CV416	6F17	Thorn	England		14.20		
CV417	EC91	Philips	Holland	Blue glass single triode for use in professional equipment. It would be good in e.g. concertina phase splitters, line and driver stages.	25.00		X
CV434	QS75-60	EEV	England	Loctal OA3. Voltage stabilizer, 75V, 5 - 40 mA	12.50		X
CV449	85A2, OG3	Valve-Electronic	England	Voltage reference valve.	15.00		
CV449	85A2, OG3	Philips	England	Voltage reference valve.	15.00		
CV455	12AT7						
CV465	EF72, 5840, EF732	Valve-Electronic	England	The CV465 is the special quality, long life version of the EF72. Electrically the CV465 is similar to the 5654 which has a B7G base. It is designed for use in A.F. and R.F. amplifiers up to 400 MHz. It is particularly suitable for tube microphones.	24.00		
CV468	EC70				12.50		
CV469	EA76, 6489	Valve-Electronic	England	Miniature signal diode.	14.20		
CV493	EZ90, 6X4WA, CV4005, CV2212	Mullard	England	Full-wave rectifier for low power applications. This type is indirectly heated. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt} .= 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt} .= 10H. R _s = 370R	21.50		X
CV5086	6BS7			6 BR 7 with grid cap	34.00		
CV5094	EL86, 6P43P-E	Mullard	England	Audio Power Amplifier.	14.50		
CV5531	7434, EF74	Haltron	England	Sub. miniatur low microphony pentode. SQ EF74.	24.00		
CV57							
CV6022	8503						
CV6045	13E1	STC	England	A great audio output valve. It seems the control grid wires are gold plated, which reduces grid emissions. U _f = 26 or 13V, I _f = 1.3 or 2.6A, U _a max.= 800V, U _{g2} max.= 300V, P _a = 90W, I _k max.= 800mA, S= 35mA/V (Triode connection). We can supply sockets (request price).	165.00		X
CV664	9002	Kenrad	USA	The 9002 is a Medium Mu UHF receiving triode. It can be used for audio as well.	9.00		X
CV85				Just one.			
CX1154		EEV	England	CX1154 is a deuterium filled ceramic tetrode thyratron.	185.00		
CX1191		EEV	England				
CY2					17.00		
D3a	7721	Siemens	Germany	Wide-band 10 000h pentode. Near equivalent to the E 280 F, 7722. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. These were made in the early 1970s by Siemens & Halske, Munich.	62.00		X
DAC21		Triotron			24.00		
DAF40					40.00		
DAF91				Just a few.			
DAF96				Just one.			
DC11						x	
DC90				Just one.			
DC96				Just one.	11.50		
DCC90	3A5			Just one.	15.00		
DCG1-250				Just one.			
DCG4-1000	866						
DCG4-1000ED	866	Philips	Holland	It is a 866 with an Edison base. It has a glowing blue light when it is functioning. A beautiful tube for classic equipment. U _f = 2.5V, I _f = 4.8A, U _a = 2000V, I _k = 500mA.	36.00		X
DCX4-1000	3B28			Just one.			
DET20	CV6			~2C22, 6S8S RU	16.00		
DET22	TD03-10, EC55, CV273			Just one	39.00		
DET23	TD03-5, CV354				32.00		
DF11					44.00		
DF21		Triotron		~DF31	24.00		
DF72				Just one.			
DF904				Just one.			
DF91	1T4				6.00		
DF92	1L4			Just one.	6.00		
DF96	1AF4				10.00		
DF97	1AN5			Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
DH3-91		Philips	Holland	CRT			X
DK1		Mullard	England		40.00		
DK21		Triotron			28.00		
DK40				Just one.			
DK91	1R5	Philips	Holland		14.20		
DK96	1AB6				23.00		
DL21		Triotron			24.50		
DL41					14.00		
DL92	3S4				10.00		
DL94	3V4						
DM160	6977			Wire-ended indicator tube.	15.00		
DM70	1M3			Wire-ended indicator tube.	13.00		
DM71				~DM70	13.00		
DQ4	872A, DCG5-5000GB			Hg diode. I _k = 1500 mA.	70.00		
DS4101				Just one.			
DT4				Just one.			
DY51					7.00		
DY80	1X2						
DY802		Various			11.50		
DY86	1S2				5.00		
DY87					5.00		
E130L	7534	Philips	Holland	High power output pentode.	65.00		
E180CC	7062, 5965, 12AV7	Philips	Holland	SQ type Dual Triode.	24.00		X
E180F	6688, 6Zh9P	Mullard	England	Audio type. Pairs may be possible.	14.00		X
E180F	6688, 6Zh9P	Philips	England	Audio type. These are made by Mullard, Blackburn. Pairs may be possible.	16.00		X
E180F	6688, 6Zh9P	Siemens	Holland	Audio type. These are made by Philips, Heerlen. Pairs may be possible.	16.00		X
E181CC				Just one.			
E182CC	5687WB, 6463	Philips	Holland	10 000 h computer type. Just a few.	43.00		X
E182F	5847			Near equivalent to the E180F.			
E186F	7737	Valvo	Germany		20.00		
E188CC	E88CC, 7308	Telefunken	England	Low distortion, low noise audio dual triode with clear shield plates. These are made by the Mullard Radio valve Co. in Mitcham, England. The noise level of the E188CC is lower than that of the E88CC. I _f = 335mA. Series filament. Pairs may be possible.	152.00		X
E188CC	E88CC, 7308	Siemens	Germany	Low distortion, low noise audio dual triode. The noise level of the E188CC is lower than that of the E88CC. I _f = 335mA. Series filament. These are made by Siemens & Halske, Munich.	157.00		
E188CC	E88CC, 7308	Amperex	USA	E188CC/ 7308. D- getter. Made by Amperex Electronic Corp in New York. Low distortion, low noise audio dual triode with gray shield plates. The noise level of the E188CC is lower than that of the E88CC. I _f = 335mA. Series filament.	165.00		X
E2e		Siemens	Germany	Just one.			
E235L		Siemens	Germany	Just a few.	35.00		
E235L		Siemens	Germany	Used. Just a few.	18.00		
E280F	7722, 6Zh11P-E		Germany				
E282F		Philips	Holland	Wide-band 10 000h pentode. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level.	24.00		X
E283CC		Siemens	West Germany	SQ A.F. double triode. These are made by Siemens & Halske, Munich.	105.00		
E288CC	A1714, 8223	Philips	West Germany	Very low distortion, low noise audio dual triode with gray shield plates. Rare. These are made by Siemens & Halske in Munich, West Germany. The distortion spectra of E288CC is one of the lowest, for noval base types. The noise level of the E288CC is lower than the E188CC. I _f = 475mA. Pairs may be possible. Series filament. The A1714 triode is half an E288CC double triode.	175.00		X
E288CC	A1714, 8223	Siemens	West Germany	Very low distortion, low noise audio dual triode. Rare. The distortion spectra of the E288CC is one of the lowest, for noval base types. Noise level of E288CC is lower than E188CC. I _f = 475mA. Pairs may be possible. Series filament. A1714 triode is half an E288CC double triode. These were made in the late 1960s by Siemens & Halske, Munich.	185.00		
E30				4654.02 067. Just one.			
E444				Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
E55L	8233	Philips	England	SQ Long life Power Pentode for use in professional equipment. Gold pins, magnoval base. S= 45mA/V. Pa= 10W. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. These are made by Mullard Radio valve Co. in Mitcham, England. Pairs may be possible.	129.00		X
E55L	8233	Mullard	England	SQ Long life Power Pentode for use in professional equipment. Gold pins, magnoval base. S= 45mA/V. Pa= 10W. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. These are made by Mullard Radio valve Co. in Mitcham, England.	129.00		X
E80CC	6085	Philips	Holland	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	68.00		X
E80CF	7643	Telefunken	West Germany	Gold pin. They have a diamond logo between the pins. 10 000h audio Triode-Pentode. Excellent input valve and phase inverter. Pairs may be possible.	49.00		X
E80CF	7643	Telefunken	West Germany	Used. Gold pin. They have a diamond logo between the pins. 10 000h audio Triode-Pentode. Excellent input valve and phase inverter. Pairs may be possible.	26.00		
E80F	EF86, 6Zh32P, 6084	Philips	Holland	The E80F was designed for audio amplifier use. It can be converted to EF86. Gold pins. SQ- valve.	37.50		X
E80L	6227						
E81CC	6201, 6060	Siemens	West Germany		48.80		
E81L	6686						
E810F	7788, 6Zh52P	Siemens	Holland	These are made by Philips, Heerlen. Triangle 1E2 date code. Gold pins. S= 50mA/V. Pa= 5W. When its triode is connected, it is near equivalent to the EC8020. Pairs may be possible.	59.00		X
E82CC	ECC802S, 6189, 12AU7WA	Philips	Holland	Equivalent to ECC802S. Just one.	85.00		
E83CC	6681	Tesla	Czechoslovakia	Old Tesla Gold pin tubes which are built with an E88CC structure. Low microphonics, good sonic and long life items.	55.00		X
E83F	6689, 18042, 18043		West European	Gold pin. SQ audio pentode.	18.00		
E86C	EC86, PC86	Siemens	Germany	Gold pins. Low distortion, low noise audio triode. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Excellent for RIAA stages. These were made in the late 1960s by Siemens & Halske, Munich. S= 14 mA/V, Vo/Vi= 68, Va max.= 250V.	28.00		X
E86C	EC86, PC86	Philips	Germany	Gold pins. Low distortion, low noise audio triode. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Excellent for RIAA stages. S= 14 mA/V, Vo/Vi= 68, Va max.= 250V. These are made by Siemens.	28.00		
E88CC	6922, 6BQ7A	Philips	Holland	These are made by Philips, Heerlen. Low distortion, low noise audio dual triode with gray shield plates. Much more musical than the Telefunken or Siemens. Series filament. Pairs are possible.	168.00		X
E88CC	6922, Cca, 6BQ7A	Siemens	West Germany	Low distortion, low noise audio dual triode. Perfect for sensitive phono stages. Series filament. These were made in the early 1970s by Siemens & Halske, Munich.	136.00		X
E88CC	6922, Cca, 6BQ7A	Telefunken	West Germany	Diamond bottom. 1960s. These are the finest E88CC types available. Low distortion, low noise audio dual triode with gray shield plates. Series filament. Just a few.	260.00		
E88CC	6922, Cca, 6BQ7A	Telefunken	West Germany	Used, but very clean and tested OK. Diamond bottom. 1960s. Low distortion, low noise audio dual triode with gray shield plates. Series filament.	130.00		
E88CC	6922, Cca, 6BQ7A	Siemens	West Germany	Used. Low distortion, low noise audio dual triode. Perfect for sensitive phono stages. Series filament. These were made in the early 1970s by Siemens & Halske, Munich. Just a few.	70.00		
E90CC	5920				16.00		
E92CC		Philips	Holland		16.00		
E95F	5654, 6AK5W						
E99F	7694, 6BJ6	Philips	Holland	These are made by Philips, Heerlen.	22.00		
EA50	CV1092, VR92			Miniature signal diode.	6.00		
EA76	CV469, 6489	Valve-Electronic	England	Miniature signal diode.	14.20		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EEA91	CV4025, 6AL5, 5726, 6H2P-EV	Various			10.00		
EABC80	6T8A, 5T8, PABC80	Various		6T8A is a similar valve.	19.00		
EABC81				Just one.			
EAC91					12.00		
EA42		Lorenz	West European	We also have some other West European brands.	16.00		X
EA801		Telefunken	West European		25.00		
EAM86		Telefunken	West European	Just a few.	28.00		
EB4				Just one.			
EB34	6H6, CV1054	Mullard	England	Double Diode. It can be used like a rectifier for preamps. Uf=6.3V, If= 200mA, Ua max.= 200V, Ia max.= 1.6mA, Pa= 0.1W.	22.00		X
EB34	6H6, CV1054	CEI	USA		22.00		X
EB41		Philips	Holland	Miniwatt. Double Diode. It can be used like a rectifier for preamps. Uf=6.3V, If= 300mA, Ua max.= 150V, Ia max.= 9.0mA, Cfilt max.= 8uF, Rt min.= 300R, Vkf= 330V.	12.00		X
EB91	CV4025, 6AL5, 5726	Various		Double Diode. It can be used like a rectifier for preamps. Uf=6.3V, If= 300mA, Ua max.= 150V, Ia max.= 9.0mA, Cfilt max.= 8uF, Rt min.= 300R, Vkf= 330V.	11.00		
EBC11						x	
EBC21							
EBC3	EBC33, 6Q7G, 6G7			EBC 33 is a similar tube, but with an octal base.	27.00		
EBC33	CV1055, 6Q7G, 6G7	Mullard	England		25.00		
EBC41		Various			18.00		
EBC81		Various			12.50		
EBC90	6AT6			Twin Diode - High-Mu Triode.	10.00		
EBC91	6AV6	Various		Twin Diode - High-Mu Triode.	10.00		
EBF11						x	
EBF2							
EBF32	6B8RU						
EBF80		Various		Audio type. Very similar to the EF86 but lower distortion level and with a different pin out.	13.00		
EBF80		Telefunken	West Germany	Diamond bottom. The Telefunken EBF80 is a triple mica type. Excellent valve for audio pre amplifiers. Very similar to the EF86 but with a lower distortion level and a different pin out.	25.80		
EBF83		Various			12.00		
EBF89	UBF89	Various			12.50		
EBF89	UBF89	Telefunken	West Germany	They have a diamond logo between the pins. This valve is a triple mica type.	18.00		
EBL1							
EBL21	768A	Various			28.00		
EC157	CV5397	Philips	France	Disc Seal Triode for microwave band. Va= 180V, Ia= 60mA, Vg1= -1.25V, S= 21mA/V, Uo/Ui= 43.	33.00		X
EC360		RFT	East Germany	High power Triode, audio output type .Uf= 6.3V / 12.6V, If= 1.9A / 0.95A, Ua max= 300V, Ik max= 250mA, Pa= 25W, S= 20mA/V, Uo/Ui= 2.5.	56.00		X
EC52		Zaerix		Single triode with a loctal 9 pin base. Ua Max= 400V, Pa= 7.5W, S= 6.5, Ra= 9.5k.	25.50		X
EC53							
EC70	CV468						
EC71	5718						
EC80	6Q4, 6S4P-E			Triode which can handle A.F. from up to 500MHz.	39.00		
EC806S		Telefunken	West Germany	Diamond bottom. Used. Just one.			
EC81	6R4, CV1888	Philips	Holland	Miniwatt. Gold pins. Planar type. These are made by Philips Heerlen. Pairs may be possible.	30.00		X
EC86	E86C, PC86, 6S3P-E	Various	West European	6CM4. Low distortion, low noise audio triode. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V.	17.50		
EC86	E86C, PC86, 6S3P-E	Telefunken	Australia	No <> mark. Low distortion, low noise audio triode. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V. These are made by Hendon Works in Australia.	26.00		
EC86	E86C, PC86, 6S3P-E	Telefunken	West Germany	Diamond bottom. Gold pin. Low distortion, low noise and low microphonics audio triode. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Excellent for RIAA stages. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V. Pairs may be possible.	33.50		
EC88	PC88			6DL4. Used.	11.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EC88	PC88	Telefunken	West Germany	Diamond bottom. Gold pin. Low distortion, low noise audio triode. Ua max.=175V, S= 13.5mA/V, Vo/Vi= 65.	34.00		
EC90	6C4				12.00		
EC900	PC900	Various			16.00		
EC91	CV417, CV4070, 6AQ4	Brimar	England	Carbonized single triode for use in professional equipment. It would be good in e.g. concertina phase splitters, line and driver stages.	25.00		X
EC92	6AB4, PC92	Various	West European	UHF triode. It can be used as well like a high Mu audio triode. Ua max.= 300V, Ik max.= 15mA, S= 5.5mA/V, Uo/Ui= 60, Ug1= -2.0V. The EC92 is exactly half of an ECC81.	16.50		
EC92	6AB4, PC92	Philips	West Germany	UHF triode. It can be used as well like a high Mu audio triode. The vintage tube microphone Neumann Gefell UM57 was made with an EC92 valve. Ua max.= 300V, Ik max.= 15mA, S= 5.5mA/V, Uo/Ui= 60, Ug1= -2.0V. These were made by Valvo, Hamburg. The EC92 is exactly half of an ECC81.	17.80		
EC92	6AB4, PC92	Telestar	Germany	UHF triode. The Telestar was one of Telefunken's brand name in the 1950s. It can be used as well like a high Mu audio triode. The vintage tube microphone Neumann Gefell UM57 is made with an EC92 valve. Ua max.= 300V, Ik max.= 15mA, S= 5.5mA/V, Uo/Ui= 60, Ug1= -2.0V. The EC92 is exactly half of an ECC81.	22.00		
EC95	PC95	Philips	England	These are made by Mullard, Blackburn.	24.00		
ECC180	6BQ7A	HK		Please refer to 6BQ7A.			
ECC189	6ES8, PCC189	Siemens	Germany	Low impedance medium gain double triode.	24.00		X
ECC31	NR73	Zaerix	England	Old common cathode dual Triode. Near equivalent to 6N7G. Carbonized envelope.	130.00		X
ECC35	CV569, 6SL7GT, 6N9S	Mullard	England	Very rare.	248.00		X
ECC35	CV569, 6SL7GT, 6N9S	Mullard	England	Used, tested OK.	120.00		
ECC40		GEC	England	Audio dual Triode. Rimloc base.	45.00		X
ECC40		Philips	Holland	Audio dual Triode. Rimloc base.	29.00		
ECC40		Siemens	Germany	Audio dual Triode. Rimloc base.	29.00		
ECC70	6021W						
ECC802S	6189	Tesla	Czechoslovakia	10 000h SQ audio dual Triode. Near equivalent to ECC82. Long plate type.	42.00		X
ECC804				Just one.			
ECC808		Telefunken	Germany	Audio dual triode. Low noise ECC83 replacement with different base. Rare. Diamond bottom.	97.00		
ECC808			Germany	Audio dual triode. Low noise ECC83 replacement with different base. Rare. Used. Telefunken, Siemens. Tested OK.	56.00		
ECC81	12AT7, 6060, 6201	Telefunken	West Germany	The EC92 triode is half an ECC81 double triode.	120.00		
ECC81	12AT7, 6060, 6201, 33A-101K	Brimar	England	The EC92 triode is half an ECC81 double triode.	32.50		
ECC81	12AT7, 6060, 6201	Philips	Holland	The EC92 triode is half an ECC81 double triode.	30.00		
ECC81	12AT7, 6060, 6201	Siemens	West Germany	Top quality valve.	39.00		
ECC81	12AT7, 6060, 6201	Various		Used, tested OK.	15.00		
ECC813	6463						
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Used	Western Europe	Used.	24.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 6AU7A	Siemens	Germany	Top quality valve.	58.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Siemens	Germany	Used, tested OK.	28.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Telefunken	West Germany.	They have a diamond logo between the pins.	110.00		X
ECC82	12AU7WA, 6189, 13D3, ECC802S	Telefunken	West Germany	Used. Diamond bottom	55.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S	Mullard	England	Used, tested OK.	44.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 6AU7A	Philips	Holland		70.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Brimar	England		68.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. BEL ECC82 is identical to Philips/Mullard ECC82.	42.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Ultron	Germany	Just one.	45.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Tungsram	Hungary		44.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Tesla	Czechoslovakia		40.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	RFT	East Germany		29.00		X
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Zaerix			39.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	Amperex	Holland	We have some used and tested tubes with a Bugle-Boy logo. These were made by Philips, Heerlen.	48.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7	JJ	Slovakia		13.80		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV			7025, 12 AX 7			
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Siemens	Germany	6N2P is a near equivalent, but has a different pin out.	75.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Siemens	Germany	Used, tested OK. 6N2P is a near equivalent, but has a different pin out.	35.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Telefunken	Germany	6N2P is a near equivalent, but has a different pin out.	180.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Telefunken	Germany	Used, tested OK. 6N2P is a near equivalent, but with a different pin out.	90.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Philips	Holland	6N2P is a near equivalent, but with a different pin out.	140.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Philips	Holland	Used. Tested OK.	65.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. BEL ECC83 is identical to Philips/Mullard ECC83. 6N2P is a near equivalent, but with a different pin out.	52.00		X
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	RFT	East Germany	6N2P is a near equivalent, but has a different pin out.	39.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Brimar	England	Used, Tested OK. 6N2P is a near equivalent, but has a different pin out.	48.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Mullard	England	Used, Tested OK. 6N2P is a near equivalent, but has a different pin out.	55.00		
ECC83S	E83CC, 12AX7, 5751, 6N2P-EV	JJ	Slovakia	6N2P is a near equivalent, but has a different pin out.	14.20		
ECC84	6N14P, PCC84, B319	Philips	England	Potential West European low noise audio double triode. These were made by Mullard, Blackburn. Pairs may be possible.	27.00		X
ECC84	6N14P, PCC84, B319	Siemens	Germany	Potential West European low noise audio double triode. These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	30.00		X
ECC84	6N14P, PCC84, B319	Telefunken	Germany	Potential West European low noise audio double triode. Diamond bottom. Pairs may be possible.	44.00		X
ECC84	6N14P, PCC84, B319	United	Holland	Potential West European low noise audio double triode. Pairs may be possible.	18.00		X
ECC84	6N14P, PCC84, B319	Mullard	England	Potential West European low noise audio double triode. Pairs may be possible.	34.50		X
ECC85-U	6N1P, 6BQ7A, PCC85		West European	Used, tested OK.	12.50		
ECC85	6N1P-EV, 6BQ7A, PCC85	Telefunken	Germany	They have a diamond logo between the pins.	80.00		X
ECC85	6N1P, 6BQ7A, PCC85	Tesla	Czechoslovakia	These are RFT and Tungsram made tubes with Tesla boxes.	24.00		X
ECC85	6N1P-EV, 6BQ7A, PCC85	Philips		6N1P (Russia) is the nearest equivalent. It is a clone of old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of this rare Mullard type is a similar round plate with eight indentations, to the one that the Mullard Mitcham and Philips Heerlen factories used.	27.00		
ECC85	6N1P, 6BQ7A, PCC85	RFT	East Germany	6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of this rare Mullard type is a similar round plate with eight indentations, to that used by the Mullard Mitcham and Philips Heerlen factories.	22.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC85	6N1P, 6BQ7A, PCC85	Trigon		6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of that rare Mullard type is a similar round plate with eight indentations, to the one used by the Mullard Mitcham and Philips Heerlen factories.			
ECC85	6N1P-EV, 6BQ7A, PCC85	Ultron		6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of that rare Mullard type is a similar round plate with eight indentations, to the one used by the Mullard Mitcham and Philips Heerlen factories.	25.00		
ECC85	6N1P-EV, 6BQ7A, PCC85	Siemens		6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of that rare Mullard type is a similar round plate with eight indentations to the one used by the Mullard Mitcham and Philips Heerlen factories.			
ECC85	6N1P, 6BQ7A, PCC85	National		6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of that rare Mullard type is a similar round plate with eight indentations to the one used by the Mullard Mitcham and Philips Heerlen factories.	18.00		
ECC85	6N1P, 6BQ7A, PCC85	Zaerix		6N1P (Russia) is the nearest equivalent. It is a clone of the old Mullard ECC85 dual triode. The factory code is too weak to read, but the getter holder of that rare Mullard type is a similar round plate with eight indentations, to the one used by the Mullard Mitcham and Philips Heerlen factories.			
ECC86	6GM8	Telefunken	West Germany	Diamond bottom. Ua max.= 30V.	32.00		
ECC86	6GM8	Siemens		The ECC86 is a very special double triode. It can handle A.F. to H.F. It can be used like a guitar input amp. with only 24V anode voltage level. Ua max.= 30V.	28.00		
ECC86	6GM8	Philips	Holland	The ECC86 is a very special double triode. It can handle A.F. to H.F. It can be used like a guitar input amp. with only 24V anode voltage level. Ua max.= 30V.	16.00		
ECC865				Just one.			
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Siemens	Germany	These were made in the late 1960s by Siemens & Halske, Munich. In some Tektronix applications, 6BQ7A can be converted to ECC88.	63.00		X
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Philips	Holland	In some Tektronix applications, 6BQ7A can be converted to ECC88.	39.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Telefunken	West Germany	In some Tektronix applications, 6BQ7A can be converted to ECC88.	100.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Philips	USA	JAN Philips 6922 - ECC88. In some Tektronix applications, 6BQ7A can be converted to ECC88.	24.50		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Philips	Holland	Used.	16.00		
ECC89	6N24P, 30L15, PCC89	Various		Potential audio dual triode. Uf= 6.3V, If=340mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31 Uk1/f max.= 50V, Uk2/f max.= 180V, (k2= pin 1).			
ECC91	5964, 6N15P, CV4031, 6J6	Philips	Holland	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz. Pairs may be possible.	11.00		X
ECC99		JJ	Slovakia	New type driver tube.	16.80		
ECF1				Just one.			
ECF200	PCF200, PCF201	Telefunken	West Germany	Diamond bottom. We can supply sockets (request price).	18.00		
ECF80	6F1P, PCF80	Various		Perfect driver and phase inverter.	10.00		
ECF80	6F1P, PCF80	Telefunken	West Germany	They have a diamond logo between the pins. Perfect driver and phase inverter. Pairs may be possible.	42.50		X
ECF80	6F1P, PCF80	Siemens	West Germany	Perfect driver and phase inverter. These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	28.50		
ECF80	6F1P, PCF80	Philips	Holland	Perfect driver and phase inverter.	18.00		X
ECF801	PCF801, PCF803						
ECF802	PCF802	Various	West European	Good driver and phase inverter.	23.00		
ECF804		Brimar	England	Construction of ECF804 is close to the ECF82, but it has more gain. Ua= 150V, Vg1 triode= -1.5V, S= 7.2mA/V, Ra= 5.3k, Vg1pentode= -2V, S= 11.0mA/V, Ra= 350k.	28.00		X
ECF804		HK	England	Heinz & Kaufman. Construction of the ECF804 is close to that of the ECF82, but it has more gain. Ua= 150V, Vg1 triode= -1.5V, S= 7.2mA/V, Ra= 5.3k, Vg1pentode= -2V, S= 11.0mA/V, Ra= 350k.	28.00		X
ECF82	6U8, 6AU8A, PCF82, 6F1P		Various	6KD8. A near equivalent is the 6AU8A, which has a different pin out.	18.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECF82	6U8, 6AU8A, PCF82, 6F1P	Siemens	Germany	Low noise Medium-Mu Triode and Sharp-CutOff Pentode. These are very good drivers for EL34, EL84, 6L6, 6V6 etc. They were made in the late 1960s by Siemens & Halske, Munich. A near equivalent is the 6AU8A, which has a different pin out.	29.00		X
ECF83					9.50		
ECF86	PCF86				10.00		
ECH11		Various	West European		38.00		
ECH184				Triode-heptode.			
ECH200	PCH200	Various		Triode-heptode.	10.00		
ECH21		Philips	Holland	The ECH21 is an early triode hexode.	17.00		
ECH3	ECH35, ARTH2	Various		ECH35 is a similar tube, but it has an octal base.	24.50		
ECH35	ARTH2, CV1347	Philips	Holland	Triode-heptode.	19.00		
ECH4				Triode-heptode.			
ECH41				Triode-heptode.			
ECH42		Various		Triode-heptode.	17.00		
ECH81	6I1P-EB	Various		Triode-heptode.	12.80		
ECH81	6I1P-EB	Philips	Austria	Triode-heptode. These were made by Wiener Radio Werke, Vienna.	14.80		
ECH81	6I1P-EB	Siemens	West Germany	Triode-heptode. These were made in the late 1960s by Siemens & Halske, Munich.	16.50		
ECH83		Philips	Holland	Triode-heptode. Low anode voltage.	11.00		
ECH84		Philips	Holland	Triode-heptode.	12.00		
ECL11		Philips	Holland	Just one.			
ECL113				Just a few.			
ECL80	6AB8	Philips	West Germany	Audio Triode-Pentode for low power amps. These were made by Siemens & Halske, Munich, and by Mullard, Mitcham. Pairs may be possible.	12.50		X
ECL80	6AB8	Mullard	England	Audio Triode-Pentode for low power amps. Pairs may be possible.	16.00		X
ECL81							
ECL82	6F3P, PCL82, 8B8	Various		PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	32.00		
ECL82	6F3P, PCL82, 8B8	Telefunken	West Germany	Diamond bottom. PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	44.00		X
ECL82	6F3P, PCL82, 8B8	Philips	Holland	PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	32.00		
ECL82	6F3P, PCL82, 8B8	Svetlana	Russia	Printed 6F3P and Svetlana logo.	18.00		
ECL84	6F4P, PCL84	Philips	England	The ECL84 Triode Pentode was designed for L.F. and Video stages. It is a good audio valve for low power amps. These were made by Mullard, Blackburn.	14.50		X
ECL85	6F5P, PCL85	Philips	Holland		18.00		
ECL805	6F5P, PCL85	Philips	Holland		18.00		
ECL86	PCL86	Ultron		PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	29.00		
ECL86	PCL86	Philips	Holland	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	29.00		
ECLL800				Just one.			
ED510	GP5, PD510						
EE1	EEP1	Philips	Holland	The EE1 is a secondary emission pentode. It can be used as a wide band amplifier and phase inverter. Sealed boxes.	57.00		
EEP1	EE1	Philips	Holland	The EEP1 is a secondary emission pentode. It can be used as a wide band amplifier and phase inverter. Sealed boxes.	57.00		
EF11			West European	The variable Mu pentode EF11 was intended for the I.F. and A.F. amplifier of radio and TV receivers in 1938.	24.50		
EF12k			West European		59.00		
EF14			West European	The EF14 was intended as a video amplifier and sync separator for TV receivers in 1938. It can also be used for audio. Near equivalent to the VF14.	168.00		
EF183	6K13P, 6EH7	Philips	Holland	The EF183 is a good OTL cathode follower headphone amp output pentode in triode mode. Ri= 50 ohm. Pairs may be possible.	12.50		X
EF183	6K13P, 6EH7	Siemens	West Germany	The EF183 is a good OTL cathode follower headphone amp output pentode in triode mode. Ri= 50 ohm. These were made in the late 1960s by Siemens & Halske, Munich.	15.50		
EF184	6Zh51P, 6EJ7	Philips	England	These were made by Mullard, Blackburn. Pairs may be possible.	19.00		X
EF184	6Zh51P, 6EJ7	Siemens	West Germany	These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	22.00		
EF184	6Zh51P, 6EJ7	Haltron	England	Pairs may be possible.	17.00		X
EF184	6Zh51P, 6EJ7	Various			13.00		
EF190	6CB6A						
EF2				Used. Just one.			
EF22	CV303	Philips	Holland		16.00		
EF37A	KTZ63, 6J7G, ME1400	Chelmer	England	Chelmer Valve. ST shape. We can supply sockets (request price) and top caps (request price).	26.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EF37A	KTZ63, 6J7G, ME1400	Philips	Holland	Straight GT shape. We can supply sockets (request price) and top caps (request price)	33.00		X
EF39	6K7G, CV1053			West European brands	29.00		
EF39	6K7G, CV1053	Mullard	England	Printed CV1053. These were made by Mullard, Blackburn. We can supply sockets (request price) and top caps (request price). Pairs may be possible.	29.00		
EF40		Various		Similar to the EF86, but with a Rimloc base.	23.00		
EF41		Various	West European		14.00		
EF410			Germany	Just one.	33.50		
EF42		United	France	Wide-band pentode.	14.00		X
EF43		Philips	Holland		13.00		
EF50				Just one.	13.00		
EF55	CV173, CV2015	Mullard	England	EF55 / CV173 is designated for amplifier service, but the current rating places it as a power valve. It is a sealed glass valve. Uf= 6.3V, If= 1.A, Ua= 250V, Ug2= 250V, Ik= 45mA, S= 12.5mA/V, Ri= 55k.	32.00		
EF6	EF37A	Philips	Holland	The EF37A is a near equivalent with an octal base.	22.00		
EF72	5840W, CV465			EF 732			
EF732	5840W, CV465			The 5840 is the special quality, long life version of the EF732. Electrically the 5840 is similar to the 5654 which has a B7G base. It is designed for use in A.F. and R.F. amplifiers up to 400 MHz.			
EF80	6BX6	Philips	Holland	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	12.00		X
EF80	6BX6	Telefunken	Germany	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	14.00		
EF80	6BX6	Tesla	Czechoslovakia	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	10.00		X
EF800		Telefunken	West Germany	Pentode for use in professional equipment. There is a diamond logo between the pins.	72.00		X
EF802		Telefunken	West Germany	Pentode for use in professional equipment. Diamond bottom. Pairs may be possible.	65.00		X
EF804		Telefunken	West Germany	They have a diamond logo between the pins. Pentode for use in professional audio equipment.	96.00		
EF804S		Telefunken	West Germany	They have a diamond logo between the pins. Pentode for use in professional audio equipment.	105.00		X
EF805S		Telefunken	West Germany	Pentode for use in professional equipment.	48.00		X
EF82	EL821	Haltron	England		17.00		
EF83	6Zh32P	Philips	Holland		39.00		
EF85	6BY7, 6K13P	Various	West European	6K13P is a near equivalent.	13.50		
EF85	6BY7, 6K13P	Siemens	West Germany	6K13P is a near equivalent.	16.80		
EF86	8D8, 6Zh32P, PF86, 6BR7		West European	Used, tested OK. Please refer to PF86 for possible alternative.	16.50		
EF86	8D8, 6Zh32P, PF86, 6BR7	Brimar	England	Please refer to PF86 for possible alternative.	85.00		
EF86	8D8, 6Zh32P, PF86, 6BR7	Mullard	England	Please refer to PF86 for possible alternative.			
EF86	8D8, 6Zh32P, PF86, 6BR7	Siemens	Germany	Please refer to PF86 for possible alternative.	48.00		
EF86	8D8, 6Zh32P, PF86, 6BR7	Telefunken	Germany	Please refer to PF86 for possible alternative.	48.00		
EF86	8D8, 6Zh32P, PF86, 6BR7	Philips	Holland	They are made in Holland, Heerlen, and Valvo in Hamburg. There is some difference between the two in case of screening the upper mica. Please refer to PF86 for possible alternative.	34.00		
EF86	8D8, 6Zh32P, PF86, 6BR7	Svetlana	Russia	The 6Zh32P is an exact equivalent of the 6267 and EF86. This valve is a triple mica type. It has a very low noise level. It is particularly suitable as a phono stage.	17.00		
EF86	EF83, E80F, 5879, EBF80, EF40, 6SJ7GT			The EF83 and E80F are near equivalents. The EBF80, 5879, 6SJ7GT and EF40 have a different base.			
EF86-E	5654W, 6AK5W, 6BH6, 6136-GB, 6AU6, M8083, CV138			These B7G base pentodes can be used in a typical EF86 circuit. The CV138, 5654W, 6AK5W, 6BH6, 6136-GB and 6AU6 have a similar base connection between them, and they will give approximately the same gain as the EF86. The Professional M8083 and CV138 has a different base connection and will give more gain.			
EF89	6DA6, UF89	Various	West European	A near equivalent is the UF89. Uf = 12.6V, If = 100mA	23.80		
EF89	6DA6, UF89	Various	East European	A near equivalent is the UF89. Uf = 12.6V, If = 100mA	16.00		
EF9	EF39, 6K7G	United	England	The EF39 is a similar tube, but it has an octal base.	22.50		X
EF9	EF39, 6K7G	Philips	Holland	The EF39 is a similar tube, but it has an octal base.	25.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EF91	6064, CV138, CV4014, M8083, 6AM6	Philips	England	High performance AF to RF Pentode. Pairs may be possible.	10.00		X
EF91	6064, CV138, CV4014, M8083, 6AM6	Siemens	West Germany	High performance AF to RF Pentode. Pairs may be possible.	11.50		X
EF92	6CQ6, CV131, 6F21, 6065, V884, W77	Philips	England	These were made by Mullard, Whyteleafe. Pairs may be possible.	14.00		
EF92	M8083, A1714, 6BH6, 6CB6A, 6DK6, CV138, Data			These B7G base valves can be used in a EF92 circuit in Little Dot amplifiers. That amplifiers use triode connection in the EF92 circuit. Then is possible use as well some other valve types. Here is a list of tested alternatives: M8083, A1714, 6BJ6, 6BH6, 6CB6A, 6DK6, 6Zh2P-EV, CV138, CV416, 5725, 5750, 6065. Just click the Data to see test results.			
EF93	6BA6, 5793, 5793-GB	Various		Variable μ high-gain valve for R.F. and I.F. amplifier applications.	9.00		
EF94	6AU6, 6136-GB, 6Zh4P	Various		The EF94 is a high-gain wide-band pentode for A.F., R.F. and I.F. amplifier applications. Class A Resistance-Coupled Amplifier charts are published on the 6AU6 data pages.	12.50		
EF95	6AK5, 5654W	Various		The EF95 is designed for low noise RF amplification in VHF. It is possible to use it for low noise audio applications as well. A typical EF86 circuit can be used. The EF95 has a B7G base.	11.50		
EF96	6AG5, 6Zh3P-E				10.00		
EF97	6ES6				15.00		
EF98	6ET6	Telefunken	England	This is an audio pentode which was used as an A.F. and I.F. amplifier in car radio sets. It can be operated from a 6V, 12V or 24V supply voltage. It is particularly suitable as a low voltage guitar preamplifier. These were made by Mullard, Blackburn. $U_f=6.3V$, $I_f=300mA$, $U_a \text{ max.}=50V$, $U_{g2} \text{ max.}=50V$, $S=2mA/V$, $R_i=0.2M$.	16.00		
EFF51		Philips	Holland	Miniwatt. The EFF51 is a low noise wide-band common cathode dual pentode. It is designed for UHF push-pull applications.	36.00		X
EFL200	PFL200, 6R4P			Dual Pentode.	11.00		
EFM1					63.00		
EH90		Telefunken	Germany		9.50		
EH900S	5915	Telefunken	Germany		14.00		
EK2							
EK90	6BE6, 5750	Siemens	Germany		13.50		
EL11		RFT	East Germany	Audio Power Amplifier.	27.00		
EL11		Siemens	Germany	Audio Power Amplifier.	31.00		
EL12							
EL12N		RFT	East European	Audio Power Amplifier.	30.00		
EL12Spez				Audio Power Amplifier.	95.00		
EL152		Telefunken	Germany	Just a few.	54.00		
EL156						x	
EL180	12BY7A						
EL2	EL2B, EL32, 5686		West European	The EL32 is a near equivalent with an octal base. The CV 3612 & 5686 are near equivalents with a noval base.	32.00		
EL200				Just one.			
EL21				Just one.			
EL2B	EL2, EL32		West European	The EL32 is a near equivalent with an octal base. The CV 3612 & 5686 are near equivalents with a noval base.	32.00		
EL3N	EL11			Audio Power Amplifier.			
EL32	VT52, EL2	GE	Canada	Printed: VT52 10E/11398. CV3612 & 5686 are near equivalents with a noval base.	23.50		X
EL34	KT77	Philips	England	Just a few.			
EL34	KT77	Mullard	England	Just a few.			
EL34	KT77	Siemens	England	Just a few.			
EL34	KT77	Telefunken	Germany	Just a few.		x	
EL34	KT77			Used, tested OK.			
EL34	KT77	Svetlana	Russia	The EL34 SED (Svetlana Electron Device). Braun base. Very good quality. Matched quartets should be no problem.	27.50		
EL35	NR77			Just one. Similar to the 6L6G			
EL36	PL 36, 6P31S, EL360	Philips	France	This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter was made. This conductive contamination is sometimes the reason for the destruction of a power valve.	23.50		X
EL36	PL 36, 6P31S, EL360	Various		These valves are a triple mica type. Additional mica is placed between the upper mica and the getter.	18.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EL360	6P13S	Mullard	England	This is an uprated, special quality EL36. We have found some information on the EL360. It was designed to withstand a positive anode surge of 800 volts. Even though it has ceramic anode insulators, 800V sounds a little exaggerated. However, the Mullard EL360s can handle considerably more power and anode volts than the EL36 (same family) ratings promise. Good results can be achieved with a 6SN7GTB (ECC82) driver and 425V in anodes of EL360s, 200V in g2, and fixed g1 bias near to -36 - -40V, when cathode current approaches 30mA per tube, ($U_i = 0$) $R_{a-a} = 2.4k \text{ ohm}$. One pair will pull out more than 90W audio power. This valve is a triple mica type. These are made by Mullard, Blackburn. $U_a \text{ max.} = 800V$, $U_{g2} \text{ max.} = 400V$, $I_k \text{ max.} = 200mA$, $P_a + P_{g2} \text{ max.} = 20W$, $S = 6.9mA/V$ (when $U_a = 250V$), $S = 14mA/V$ (when $U_a = 100V$), $V_{kf} \text{ max.} = 200V$. Pairs may be possible. The 6P13S have some similarity.	34.50		X
EL360	6P13S	Philips	England	This is an uprated, special quality EL36. We have found some information on the EL360. It was designed to withstand a positive anode surge of 800 volts. Although it has ceramic anode insulators, 800V sounds a little exaggerated. However, the Mullard EL360s can handle considerably more power and anode volts than the EL36 (same family) ratings promise. Good results can be achieved with a 6SN7GTB (ECC82) driver and 425V in anodes of EL360s, 200V in g2, and fixed g1 bias near -36 - -40V, when the cathode current approaches 30mA per tube, ($U_i = 0$) $R_{a-a} = 2.4k \text{ ohm}$. One pair will pull out more than 90W audio power. This valve is a triple mica type. These are made by Mullard, Blackburn. $U_a \text{ max.} = 800V$, $U_{g2} \text{ max.} = 400V$, $I_k \text{ max.} = 200mA$, $P_a + P_{g2} \text{ max.} = 20W$, $S = 6.9mA/V$ (when $U_a = 250V$), $S = 14mA/V$ (when $U_a = 100V$), $V_{kf} \text{ max.} = 200V$. Pairs may be possible.	34.50		X
EL38	CV450, 6CN6	Mullard	England	Near equivalent to the EL505.	65.00		X
EL38	CV450, 6CN6	Marconi	England	Near equivalent to the EL505.	58.00		X
EL39	6L6G			6L6G whit anode cap.			
EL54	4699						
EL41		GEC	Holland	Early all glass audio output pentode.	27.00		X
EL41		Philips	Holland	Early all glass audio output pentode.	21.00		X
EL42		Philips	Holland	Early all glass audio output pentode.	18.00		
EL500	6P36S		West European	We can supply sockets (request price) and top caps (request price)	21.00		
EL500	6P36S	Ulyanov	Russia	The Russian 6P36S is a near equivalent of the EL500. We can supply sockets (request price) and top caps (request price)	16.00		
EL503	EL360	Philips	Holland	The EL360 tube can be converted to the rare EL503 tubes. The Mullard EL360s can handle considerably more power and anode volts than the EL36 (same family) ratings promise. Good results can be achieved with a 6SN7GTB driver and 425V in anodes of EL360s, 200V in g2, and fixed g1 bias near -36 - -40V, when the cathode current approaches 30mA per tube, ($U_i = 0$). One pair will pull out more than 90W audio power. EL503: $R_{a-a} = 2.4k \text{ ohm}$. $S = 23mA/V$, ($U_a = 250V$). EL360: $R_{a-a} = 2.4k \text{ ohm}$. $S = 14mA/V$, ($U_a = 100V$).			
EL504	6GB5A, 27GB5, 6P44S	Raytheon	West European	This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price) and top caps (request price)	28.00		X
EL508	6P41S, PL508			A near equivalent is the 6P41S but it has a different pin out. We can supply sockets (request price).			
EL519	6P45S, 6P42S, PL509, PL519			We can supply sockets (request price) and top caps (request price)			
EL8		Valvo	Germany	Audio Power Amplifier.	18.50		
EL81	CV2721, 6CJ6, CV 2231	Siemens	Germany	Audio Power Amplifier. These were made in the early 1970s by Siemens & Halske, Munich. We also have some from the 1960s at the same price. We can supply sockets (request price) and top caps (request price). Pairs may be possible. The CV 2231 is an uprated pulse model of the EL81.	20.00		X
EL82	6P18P		West European	Audio Power Amplifier.	17.50		
EL820	EL81						

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EL821	CV4055, 6CH6	Mullard	England	This valve was used as an audio output valve and video output amplifier in professional applications. The 6CH6, CV4055 and EL821 are near equivalents to the EL84 but they are longer life and more reliable. The EL84 has a slightly different pin out. Va max = 275V. Vg2 max = 275V, Pa max.= 12W, Pg2 max.= 2.5W, Ik max.= 60mA, S= 11mA/V. Transformers designed for the EL84 can be used. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. These were made by Mullard, Mitcham.	18.40		X
EL821	CV4055, 6CH6	Philips	England	This valve was used as an audio output valve and video output amplifier in professional applications. The 6CH6, CV4055 and EL821 are near equivalents to the EL84 but they are longer life and more reliable. The EL84 has a slightly different pin out. Va max = 275V. Vg2 max = 275V, Pa max.= 12W, Pg2 max.= 2.5W, Ik max.= 60mA, S= 11mA/V. Transformers designed for the EL84 can be used. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter. These were made by Mullard, Mitcham.	15.00		X
EL822							
EL83	6CK6, 6P15P, CV2726, PL83			EL83 class A1 push pull amplifier will produce 9W audio power.	15.00		
EL84	6P14P	United			38.00		
EL84	6P14P	Westinghouse	USA		49.00		
EL84	6P14P	Telefunken		Just a few.			
EL84	6P14P	Tesla	Czechoslovakia				
EL84	6P14P	Tungsram		Just a few.			
EL84	6P14P	JJ	Slovakia	Good quality EL84 tube. These look similar to the old Philips EL84 types.	14.20		
EL84	6P14P	BEL		Just a few.			
EL84	6P14P	Ultron		Just a few.			
EL84	6P14P	National			30.00		
EL84	6P14P	Philips		Just a few.			
EL84	6P14P	Siemens		Just a few.			
EL84	6P14P	Various		Used.	14.00		
EL84	6P14P	Reflector	Russia	Printed 6P14P. Good workhorses. Pairs may be possible. Made by Saratov.	14.50		X
EL84-EV	6P14P-EV	Reflector	Russia	Printed 6P14P-EV. Special quality military version. Large dark coated plates. Pairs may be possible. Made by Saratov.	24.80		X
EL84	6CH6, CV4055, EL821			6CH6, CV4055 and EL821 are near equivalents to the EL84 but has a different pin out, and Va max = 275V. Vg2 max = 275V.			
EL84-6BQ5	6P43P-E	Reflector	Russia	Sometimes the 6P43P-E is reprinted and sold as an EL84. This type is not a direct equivalent of the EL84, it is more like the EL86. Uf= 6.3V, If= 0.625A, Ua= 185V, Ua peak=2.5kV, Ia= 45mA, S= 7.5mA/V, Pa+g2= 14W.			X
EL85	6BN5	Various	England	North American brands but all they are UK manufacture.	14.00		
EL86	CV5094, 6P43P-E	Mullard	England	Audio Power Amplifier.	14.50		X
EL86	6P43P-E	Siemens		Audio Power Amplifier.	14.50		
EL90	6AQ5, 6005W	Various		The EL90 is a small audio output beam tetrode valve capable of 4.5 W audio power in a single ended. Similar to the 6005W. 6P1P-EV is a similar item with a noval base.			
EL91	M8082, N77, CV136, 6AM5			Audio power pentode for low power amps. When used in push pull an output of 4 Watts is possible.	9.50		
EL95	6DL5	Philips	Holland	The EL95 is an output pentode for low power audio amplifiers. B7G base.	12.50		
EL95	6DL5	Mullard	West Germany	The EL95 is an output pentode for low power audio amplifiers. B7G base. These are made by Valvo, Hamburg.	12.50		
ELL80				Rare double output pentode.			
EM1				Just one.	85.00		
EM11					68.00		
EM34	6CD7, 6AF6G			6AF6G has a different pin out and it needs a driver.			
EM35	6U5G						
EM4					94.00		
EM6			Russia				
EM71							
EM80	6E1P, 6BR5		West European		30.00		
EM80	6E1P, 6BR5	Reflector	Russia	Printed 6E1n. Made by Saratov.	25.50		X
EM800			West European		27.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EM81	6DA5		West European	Mullard, Telefunken. Near equivalent to the EM80.	30.00		
EM84			West European		28.00		
EM87		GEC		Just one.	30.00		
EM87		Philips	Holland	Just a few.	27.00		
ET1				Indicator	27.00		
EY51							
EY80							
EY802		Telefunken	West Germany		6.00		
EY81					8.00		
EY82	PY82	HK	England	Heinz & Kaufman	18.00		
EY84	CV4044, CV2235	Mullard	England	This is a slow warm up, audio rectifier. Vf 6.3V, If 1000 mA, Va 500V, Ik 150 mA.	12.00		X
EY86		Telefunken	West Germany		6.00		
EY86		International			5.00		
EY86		Philips	Holland		5.00		
EY87					5.00		
EY88	PY88	Various		The EY88 is actually a booster diode in television receivers. It can also be used like a half-wave rectifier. Two of them may replace the EZ150. These diodes seem to have very good heater cathode insulation. However, the distance between the cathode and heater wire does not solve the problem of a small emission leak current. A floating heater coil is a good choice. Voltage drop when Ik= 150mA, Uak= 17V. Heating-up time= 20s. Wa max.= 5W, Ia max.= 220mA, Ia peak.= 550mA, Va peak. =-6kV, Vkf peak.= 6.6kV.	11.50		
EY88	PY88	Telefunken	West Germany		15.00		
EY88	PY88	Brimar	England		13.00		
EY88	PY88	Siemens	West Germany		13.00		
EY91	CV135	Philips	Australia	Half-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 300V, Vi= 250V, Io= 75mA, Cfilt.= 32uF, Rt= 100ohm. Made by Hendon Works, Australia.	11.50		
EZ11							
EZ2					22.00		
EZ35	6X5GT, 6C5S			6X5GT is a near equivalent.			
EZ4							
EZ40		Various		~EZ80	12.00		
EZ41		Various			12.00		
EZ80	6X4, 6X5GT	Various		Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. Vkf= max. 500V, Vi= 350V RMS, Io= 90mA, Cfilt.= 50uF, Rs= 300R.	17.00		
EZ81	6BW4, 6CA4, 6AX5GT	Brimar	England	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. Vkf= max. 450V, Vi= 325V RMS, Io= 70mA, Cfilt.= 4uF, Rs= 150R. With Choke-Input to Filter: Vi= 450V RMS, Io= 70mA, L filt.= 8H. Rs= 0R. 6AX5GT have higher current limits.	26.50		
EZ81	6BW4, 6CA4, 6AX5GT	Philips	Holland	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. Vkf= max. 450V, Vi= 325V RMS, Io= 70mA, Cfilt.= 4uF, Rs= 150R. With Choke-Input to Filter: Vi= 450V RMS, Io= 70mA, L filt.= 8H. Rs= 0R. 6AX5GT have higher current limits.	26.50		
EZ81	6BW4, 6CA4, 6AX5GT	JJ	Slovakia	Full-wave rectifier for medium power applications. Near equivalent to EZ80. This type is indirectly heated. Vkf= max. 450V, Vi= 325V RMS, Io= 70mA, Cfilt.= 4uF, Rs= 150R. With Choke-Input to Filter: Vi= 450V RMS, Io= 70mA, L filt.= 8H. Rs= 0R. 6AX5GT have higher current limits.	14.50		
EZ81	6BW4, 6CA4, 6AX5GT			Used, tested OK.	12.00		
EZ90	CV4005, CV493, 6X4WA, U78	Various		Full-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 450V, Vi= 300V, Io= 70mA, Cfilt.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R.	12.00		
EZ90	CV4005, CV493, 6X4WA, U78, 6202	GEC	England	CV4005. Full-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 450V, Vi= 300V, Io= 70mA, Cfilt.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R.	24.00		
EZ90	CV4005, CV493, 6X4WA, U78, 6202	Mullard	England	Full-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 450V, Vi= 300V, Io= 70mA, Cfilt.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R.	24.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EZ90	CV4005, CV493, 6X4WA, U78	Siemens	Germany	Full-wave rectifier for low power applications. This type is indirectly heated. These were made in the late 1960s by Siemens & Halske, Munich. V _{kf} = max. 450V, V _i = 300V, I _o = 70mA, C _{filt.} = 32uF. With Choke-Input to Filter: V _i = 370V, I _o = 70mA, L _{filt.} = 10H. R _s = 370R.	18.00		X
F2a		Siemens	Germany	NOS, NIB.	240.00		
FW4-500	AZ50						
FZ9011G				Just one.			
FZ9012V				Just one.			
G180-2M				Stab			
GC12-4B		Hivac		Decade Counter	22.00		X
GC12-4B		ETL		Decade Counter. Ericsson Telephones Limited	22.00		
GI30	3E29, 829, C178A, QQE06-40, RS1009		Russia	They are similar to type 829-B, but intended particularly for pulse modulator servise. Pa1 + Pa2= 30W.	24.50		X
GI-7B	GI70B	Reflektor	Russia	Saratov.	44.00		X
GM70			Russia	Near equivalent to the 845			
GMI83V			Russia	Just one.			
GP5	ED510		Russia	HV triode , ED 510	12.50		
GR15		Gerberus			22.00		
GS10C-S		ETL	England	Ericsson Telephones Limited	24.50		
GT1C		GEC	England	Thyratron (Colossus)			
GTE175M		ETL	England	Ericsson Telephones Limited	23.80		
GU17	QQE03-12, 6360		Russia				
GU18		Svetlana	Russia				
GU29	829		Russia	829, 3 E 29	24.50		
GU32	832	Ulyanov	Russia		832 20.00		
GU50	LS50	Ulyanov	Russia	Power Pentode. Similar to the LS 50. U _f = 12.6V, I _f = 0.6 - 0.85A, U _a max.= 1000V, P _a = 40W, S= 3 - 5.5mA/V. Pairs may be possible.	24.50		X
GU50	LS50		Russia	Power Pentode. Similar to the LS 50. U _f = 12.6V, I _f = 0.6 - 0.85A, U _a max.= 1000V, P _a = 40W, S= 3 - 5.5mA/V. Pairs may be possible.	24.50		X
GU81M		Ryazan	Russia	700W tetrode.	92.00		X
GV4S				Tektronix valve	14.50		
GXU50		GEC	England				
GY501					8.00		
GZ30	5Z4G	Brimar			20.00		
GZ31	5U4G						
GZ32	5V4GT, 5AQ4	Philips	Holland		70.00		
GZ32	5V4GT, 5AQ4		USA	G shape. Various brands	46.00		X
GZ32	5V4GT, 5AQ4	Haltron			39.00		X
GZ34	5AR4	Philips	Holland	Mullard, Philips. Just a few.	250.00		
GZ34	5AR4	Used		Mullard, Philips			
GZ37	U54	Philips	England	Miniwatt. These were made by Mullard, Blackburn. A beautiful tube for classic equipment.	82.00		X
GZ37	U54	Mullard	England	A beautiful tube for classic equipment.	88.00		X
HF94				Just one.			
HL2		Marconi		Just one.			
IP21				Photomultiplier			
KB2				U _f = 2V.			
KBC1				U _f = 2V.			
KC4				U _f = 2V.			
KCH1				U _f = 2V.			
KF3				U _f = 2V.	33.00		
KF4				U _f = 2V. Used.	16.00		
KH1				(TKH 1). U _f = 2V.			
KK2				U _f = 2V.	18.00		
KL4				U _f = 2V.	28.00		
KS9-20D				723 A/B. Just one.			
KT21		Marconi	England				
KT32	25L6GT						
KT44	11E3	Various			64.00		
KT61	6AG6G, EL33	Marconi	England	Just one.			
KT63				Just one.			
KT66		Billington	China	Billington Gold. Small size. Pairs may be possible.	48.00		X
KT66		Tungsol	Russia	These are a re-issue tube from Russia. Good quality.	46.50		
KT77	EL34	JJ	Slovakia	EL34 is a near equivalent.	26.50		
KT8				Just one.			
KT81	7C5						
KT88	KT90, S11E12, 12E1	Svetlana	Russia	SED. These were made by the Svetlana Electron Device factory, St. Petersburg. High quality valve.	58.80		
KT90	KT88	Ei	Yugoslavia	This is an uprated KT88. Pairs may be possible.	64.00		X
KTW61	KTW62			Variable Mu amplifier pentode.	14.00		
KTW63	6K7G, EF39	RCA	USA	The KTW63 is a screened pentode. It is similar to the 6K7G.	17.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
KTZ63	6J7G, EF37A	Marconi	England	The Marconi KTZ63 is a very close equivalent of the EF37A. We can supply sockets (request price) and top caps (request price)	29.00		X
KTZ73	CV1343						
L102-1K				Just one.			
L63	6J5GT	GEC	England	Brown base triode. Straight sides, GEC sticker. Used, but in good condition. Tested OK.	26.50		
L63	6J5	Mullard	England	Metal valve. Just a few.	22.00		
LS50	GU50	Telefunken	Germany	The Telefunken LS50 power pentode is a German-made valve dating from the WW2 era. It is rating in A.F. and R.F. applications. The original data pages specify 120W audio power (AB 1) from push-pull pair, which use 800V anode voltage, in 1943. Limiting values: $U_a=1000V$, $I_a=120mA$, $U_{g2}=800V$, $P_a + P_{g2}=45W$. $S=3-5mA/V$, $U_{kf} \text{ max.}=200V$, $U_f=12.6V$ $I_f=0.7A$. Sealed boxes. Pairs may be possible.	68.00		X
LS7	VT82, CV1660	GEC	England		122.00		
LS8A	CV1676						
M8082	EL91, N77, CV136, 6AM5	Mullard	England	An SQ audio power pentode for low power amps. When used in push pull an output of 4 Watts is possible. Long life type. We can supply sockets (request price). Pairs may be possible.	12.50		X
M8083	EF91	Mullard	England	Special quality EF91. It can be used from AF to VHF up to about 200 MHz. It can be used like a microphone input tube as well as a line input stage. A typical EF86 circuit can be used. The M8083 has a greater voltage gain than the EF86. It can also be used like a cathode follower, so it can drive quite difficult loads. $V_a \text{ max.}=300V$, $V_{g2} \text{ max.}=300V$, $I_k \text{ max.}=15mA$, $P_a=2.5W$, $V_{kf} \text{ max.}=150V$, $S=7.65 mA/V$, $R_i=1M$. 10 000 hours type. We can supply sockets (request price). Matched quartets should be no problem. Blue glass envelope. Professional valve. These were made by Mullard, Mitcham.	15.30		X
M8083	EF91	Philips	England	Special quality EF91. It can be used from AF to VHF up to about 200 MHz. It can be used like a microphone input tube as well as a line input stage. A typical EF86 circuit can be used. The M8083 has a greater voltage gain than the EF86. It can also be used like a cathode follower,so it can drive quite difficult loads. $V_a \text{ max.}=300V$, $V_{g2} \text{ max.}=300V$, $I_k \text{ max.}=15mA$, $P_a=2.5W$, $V_{kf} \text{ max.}=150V$, $S=7.65 mA/V$, $R_i=1M$. 10 000 hours type. We can supply sockets (request price). Matched quartets should be no problem. Blue glass envelope. Professional valve. These were made by Mullard, Mitcham.	14.30		X
M8091	EY84			Only a few.			
M8136	12AU7S, 6189, CV4003	Mullard					
M8137	12AX7S, CV 4004, 7025	Mullard					
M8162	12AT7						
M8190	CV4066			Voltage reference valve.			
M8224				Just one.			
ME1400	EF37A	Philips	Holland	Selected EF37A, very small grid current.	59.00		X
ME1401		Philips	Holland	Electrometer triode.	16.50		
MHD4	11A2, TDD4			Just one.			
MU14	HM4						
N41		Marconi	England	Just one.			
N77	EL91, M8082, CV136, 6AM5	Marconi	England	Audio power pentode for low power amps. When used in push pull an output of 4 Watts is possible. Used.	5.00		
OA2	STV150-30, 150C2	Various		Voltage stabiliser. 150V, 5 - 30 mA.	12.50		
OA2WA	STV150-30, 150C2	Penta	USA	Voltage stabiliser. 150V, 5 - 30 mA.	12.50		
OA2WA	STV150-30, 150C2	Raytheon	USA	Voltage stabiliser. 150V, 5 - 30 mA.	12.50		
OA2WA	STV150-30, 150C2	Sylvania	USA	Voltage stabiliser. 150V, 5 - 30 mA.	12.50		X
OA3	CV434, QS75-60	EEV		Voltage stabiliser. 75V, 5 - 40 mA. The CV434 and QS75-60 are near equivalents with a loctal base.	12.50		X
OA3	CV434, QS75-60	Sylvania		Voltage stabiliser, 75V, 5 - 40 mA. The CV434 and QS75-60 are near equivalents with a loctal base.	11.00		X
OB2	STV108-30	Mullard	England	Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	14.00		
OB2	STV108-30	Various		Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	9.00		
OB2WA	STV108-30, 108C1	Westinghouse	USA	Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	12.50		X
OB3	VR90	Sylvania	USA	Voltage stabiliser. 90V, 5 - 40mA.	14.50		X
OC3	CV686, VR-105	Sylvania	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	14.50		X
OC3	CV686, VR-105	Dumont	France	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	14.50		X
OC3	CV686, VR-105	HK	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	14.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
OC3	CV686, VR-105	Amperex	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	14.50		X
OD3	CV216, CV395, VR150-30	RCA	USA	Voltage stabiliser. 150V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning. The CV395 and QS150-45 are near equivalents with a loctal base.	15.00		X
OD3	CV216, CV395, VR150-30	HK	USA	Voltage stabiliser. 150V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning. The CV395 and QS150-45 are near equivalents with a loctal base.	15.00		
OD3	CV216, CV395, VR150-30	Sylvania	USA	Voltage stabiliser. 150V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning. The CV395 and QS150-45 are near equivalents with a loctal base.	15.00		
OD3A		Sylvania	USA	Voltage stabiliser. 150V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning. The CV395 and QS150-45 are near equivalents with a loctal base.	15.00		X
ORP90							
OS51	PE1-100	Tungsrham					
P4231				Photomultiplier. Just one.			
PABC80	9T8, EABC80	Philips	Monaco	These were made by Philips, Monza, Monaco.	12.50		
PC86	EC86, E86C	Various		Uf= 3.8V. Low distortion, low noise audio triode. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V.	16.00		
PC86	EC86, E86C	Siemens	West Germany	Uf= 3.8V. Low distortion, low noise and low microphonics audio triode. Excellent for RIAA stages. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V. These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	25.50		X
PC86	EC86, E86C	Telefunken	West Germany	Gold pin. They have a diamond logo between the pins. Uf= 3.8V. Low distortion, low noise and low microphonics audio triode. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Excellent for RIAA stages. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V. Pairs may be possible.	27.00		X
PC88	EC88	Various		Uf= 3.8V. Planar type. Low distortion, low noise audio triode. Ua max.=175V, S= 13.5mA/V, Vo/Vi= 65. Pairs may be possible.	14.50		
PC88	EC88	Telefunken	West Germany	Gold pin. They have a diamond logo between the pins. Uf= 3.8V. Planar type. Low distortion, low noise audio triode. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. This will reduce getter material contamination on the upper mica when the getter is made so that the leakage current and noise will stay at a low level. Excellent for RIAA stages. Ua max.=175V, S= 13.5mA/V, Vo/Vi= 65. Pairs may be possible.	26.50		X
PC900	EC900	Solus		Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
PC900	EC900	Edicron		Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
PC900	EC900	Mullard	England	Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
PC92	EC92	Various			14.00		
PC95	EC95	Philips	Holland		15.00		
PC96					13.00		
PC97	3FY5	Various	West European	Uf= 4.5V. VHF amplifier. High gain Beam Triode.	14.50		
PCC189	ECC189	Siemens		Uf= 7.6V. Low impedance medium gain double triode.	15.00		
PCC189	ECC189	Philips	Holland	Uf= 7.6V. Low impedance medium gain double triode.	15.00		
PCC189	ECC189	Telefunken	West Germany	Uf= 7.6V. Low impedance medium gain double triode. They have a diamond logo between the pins.	21.50		
PCC189	ECC189	Various		Uf= 7.6V. Low impedance medium gain double triode.	12.50		
PCC189	ECC189	Used		Uf= 7.6V. Low impedance medium gain double triode.	5.00		
PCC805	30L15	Ediswan	England	Uf= 7.2V	12.50		
PCC806	30L17	Ediswan	England	Uf= 7.2V	15.00		
PCC84	ECC84	Philips	Holland	Uf= 7.0V Potential West European made low noise audio double triode. Pairs may be possible.	15.00		
PCC84	ECC84	Telefunken		Uf= 7.0V Potential West European made low noise audio double triode. Pairs may be possible.	22.50		
PCC85	ECC85	Philips		Uf= 9.0V	18.00		
PCC85	ECC85	Siemens	West Germany	Very good audio double triode. Uf= 9.0V. Series filament. Pairs may be possible.	21.00		
PCC85	ECC85	Telefunken	West Germany	Very good audio double triode. They have a diamond logo between the pins. Uf= 9.0V. Series filament. Pairs may be possible.	28.50		X
PCC88	ECC88	Philips		Uf= 7.6V	30.00		
PCC88	ECC88	Siemens		These were made in the late 1960s by Siemens & Halske, Munich. Uf= 7.6V	30.00		
PCC88	ECC88	Various	East European	Uf= 7.6V	15.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PCC89	30L15, ECC89	CPC	East European	Potential audio dual triode. $U_f=7V$, $I_f=300mA$, $U_a \text{ max.}=130V$, $I_k \text{ max.}=22mA$, $S=12.0$ $U_o/U_i=31$, $U_{k1/f} \text{ max.}=50V$, $U_{k2/f} \text{ max.}=180V$, ($k_2=pin 1$). Pairs may be possible.	13.50		X
PCC89	30L15, ECC89	Philips	Holland	Potential audio dual triode. $U_f=7V$, $I_f=300mA$, $U_a \text{ max.}=130V$, $I_k \text{ max.}=22mA$, $S=12.0$ $U_o/U_i=31$ $U_{k1/f} \text{ max.}=50V$, $U_{k2/f} \text{ max.}=180V$, ($pin 1$). Pairs may be possible.	15.00		
PCC89	30L15, ECC89	Telefunken	Germany	Potential audio dual triode. $U_f=7V$, $I_f=300mA$, $U_a \text{ max.}=130V$, $I_k \text{ max.}=22mA$, $S=12.0$ $U_o/U_i=31$ $U_{k1/f} \text{ max.}=50V$, $U_{k2/f} \text{ max.}=180V$, ($pin 1$).	18.00		
PCF200	ECF200	Philips	England	$U_f=8.5V$, series type. These were made by Mullard, Whyteleafe. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. $V_a \text{ max.}=250V$, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	12.50		X
PCF201		Philips	England	These were made by Mullard, Blackburn. $U_f=8.5V$, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. $V_a \text{ max.}=250V$, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	12.50		X
PCF80	ECF80	RFT	East Germany	$U_f=9.0V$, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. $V_a \text{ max.}=250V$, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	10.50		X
PCF801		Philips	England	$U_f=8.5V$. These were made by Mullard, Blackburn.	8.00		
PCF802	ECF802, 9JW8	Philips	England	$U_f=9.0V$. Good for pre amplifier, driver and phase inverter applications. These were made by Mullard, Whyteleafe. Pairs may be possible.	13.00		X
PCF802	ECF802	Telefunken	England	$U_f=9.0V$. Good for pre amplifier, driver and phase inverter applications. These were made by Mullard, Whyteleafe. Pairs may be possible.	14.20		
PCF803		Various		Similar to the PCF 801	11.00		
PCF82	ECF82, 6U8	Telefunken	Germany	They have a diamond logo between the pins. $U_f=9.0V$. Low noise Medium-Mu Triode and Sharp-CutOff Pentode. Good for pre amplifier, driver and phase inverter applications. These are very good drivers for the EL34, EL84, 6L6, 6V6 etc.	22.50		X
PCF82	ECF82, 6U8	Telefunken	Germany	$U_f=9.0V$. Low noise Medium-Mu Triode and Sharp-CutOff Pentode. Good for pre amplifier, driver and phase inverter applications. These are very good drivers for the EL34, EL84, 6L6, 6V6 etc.	17.50		X
PCF82	ECF82, 6U8	Siemens	West Germany	These were made in the late 1960s by Siemens & Halske, Munich. Good for pre amplifier, driver and phase inverter applications. They are very good drivers for the EL34, EL84, 6L6, 6V6 etc. We also have 1970s models at the same price. $U_f=9.0V$	16.00		X
PCF82	ECF82, 6U8	Various		$U_f=9.0V$	13.50		
PCF86		Various		$U_f=8.0V$	6.00		
PCH200	ECH200	Various		$U_f=8.5V$	14.00		
PCL200		Philips	Holland	$U_f=15.5V$. We can supply sockets (request price).	13.00		
PCL80	ECL80			Just a few.			
PCL806				Just one.			
PCL81		Various			16.00		
PCL82	ECL82	AWA	England	These were made by Mullard, Blackburn. $U_f=16V$.	22.00		
PCL82	ECL82	Philips	England	These were made by Mullard, Blackburn. $U_f=16V$. Pairs may be possible.	22.00		X
PCL82	ECL82	RFT	East Germany	$U_f=16V$. Audio Triode-Pentode for low power amps. Pairs may be possible.	14.80		X
PCL82	ECL82	Telefunken	West Germany	$U_f=16V$. Audio Triode-Pentode for low power amps. They have a diamond logo between the pins. Pairs may be possible.	27.00		X
PCL84	ECL84	Philips	England	$U_f=15V$. Audio Triode-Pentode for low power amps. The PCL84 Triode Pentode was designed for L.F. and Video stages. It is a good audio valve. Pairs may be possible. These were made by Mullard, Blackburn.	13.80		X
PCL84	ECL84	Telefunken	West Germany	$U_f=15V$. They have a diamond logo between the pins. The PCL84 Triode Pentode was designed for L.F. and Video stages. It is a good audio valve.	17.50		X
PCL85	ECL85	Various		$U_f=17.5V$	18.00		
PCL805	ECL805	Various		$U_f=17.5V$	18.00		
PCL86	ECL86	Philips		$U_f=13.3V$. Audio Triode-Pentode for low power amps. Pairs may be possible.	21.00		X
PCL86	ECL86	Telefunken	England	Audio Triode-Pentode for low power amps. $U_f=13.3V$. These were made by Mullard, Whyteleafe.	25.50		X
PCL86	ECL86	Siemens	West Germany	$U_f=13.3V$. Audio Triode-Pentode for low power amps. These were made in the late 1960s by Siemens & Halske, Munich. Pairs are possible.	25.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PCL86	ECL86	RFT	East Germany	Uf= 13.3V. Audio Triode-Pentode for low power amps. Pairs may be possible.	15.80		X
PCL86	ECL86	Solus	England	Uf= 13.3V. Audio Triode-Pentode for low power amps. Pairs may be possible. These were made by Mullard, Whyteleafe.	20.40		X
PD510	GP5, 6BK4	Philips	Holland	Shunt stabilizer triode for HT applications. Va max.= 25kV, Ia max.= 1.6mA, Pa max.= 30W, Ug1= -28 to -38V. When operating this tube will produce X-ray radiation! These were made by Mullard, Blackburn. The 6BK4 is similar to the octal base equivalent.	15.00		X
PE05-15				Just one.			
PE06-40N		Philips	Holland	We can supply sockets (request price) and top caps (request price)	48.00		X
PE06-40P	OS1	Philips	Holland		48.00		
PE06-40P				Used	21.00		
PE1-100	6083, OS51				220.00		
PE1-100	6083, OS51			Used	120.00		
PF83	EF83				24.00		
PF86	EF86	Philips	Belgium	Uf= 4.5V, otherwise PF86 is exactly the same as the EF86. These were made by Mazda, Brussels. The screening of the upper mica is made in a better way than those made by Valvo, Hamburg.	21.50		X
PF86	EF86	Siemens	Germany	Uf= 4.5V, otherwise the PF86 is exactly the same as the EF86.	22.00		
PFL200	EFL200	Philips	England	Dual Pentode.	16.00		X
PL1267				Just one.			
PL21	2D21				10.00		
PL36	EL36, 6P31S, EL360	Philips	Holland	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve.	22.00		
PL36	EL36, 6P31S, EL360	Siemens	West Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve.	22.00		
PL36	EL36, 6P31S, EL360	Telefunken	Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the cause of the destruction of a power valve.	22.00		
PL36	EL36, 6P31S, EL360	RFT	East Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter.	17.80		X
PL36	EL36, 6P31S, EL360	RSD	East Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter.	17.80		
PL36	EL36, 6P31S, EL360	Trigon	East Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter.	16.50		
PL500	28GB5, 6P36S	Tungsrham	Hungary	Uf= 28V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price) and top caps (request price)	23.50		X
PL504	27GB5, EL504, 6P44S	Mullard	England	Uf= 27V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price) and top caps (request price)	26.00		
PL504	27GB5, EL504, 6P44S	Sylvania		Uf= 27V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. We can supply sockets (request price) and top caps (request price)	26.00		
PL508	EL508, 6P41S	Various		Uf= 17V. A near equivalent is the 6P41S but it has a different pin out. We can supply sockets (request price).	20.00		
PL509	6P45S, 6P42S			Uf= 40V. We can supply sockets (request price) and top caps (request price)	34.00		
PL519	6P45S, 6P42S	AEG	Germany	Uf= 40V. We can supply sockets (request price) and top caps (request price)	42.00	x	X
PL519	6P45S, 6P42S			Used. Uf= 40V.			
PL521	29KQ6	Various	USA	Uf= 29V. PL521 have a same base than PL519.	19.50		
PL5544				Just one.			
PL5684	5684, Ste5684, C3J-A	Various			58.00		
PL802		Philips	Holland	Video output pentode. Us=300V, Vg2= 300V, Pa + Pg2 = 8.5W, Ia max.= 100mA, S= 40mA/V.	18.00		
PL805		Telefunken	West Germany	Video output pentode. Ua=300V, Vg2= 250V, Pa + Pg2 = 9.5W, Ia max.= 75mA.	21.00		
PL81	EL81	Various		Uf= 21.5V	14.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PL81A	EL81			Uf= 21.5V. Just one.			
PL82	EL82, 6P18P	Various		Uf= 16.5V	16.50		
PL83	EL83, 6CK6, 6P15P,CV2726,	Various		Uf= 15V, PL83 class A1 push pull amplifier will produce 9W audio power.	14.00		
PL83	EL83, 6CK6, 6P15P,CV2726,	Telefunken	West Germany	With <> mark. Uf= 15V, Telefunken PL83 class A1 push pull amplifier will produce 9W audio power. Pairs may be possible.	24.00		X
PL84	EL84, 6P14P, 6P43P-E	Siemens	West Germany	Audio Power Amplifier. These were made in the early 1970s by Siemens & Halske, Munich. Uf= 15V, Va max.=250V.	19.00		
PL84	EL84, 6P14P, 6P43P-E	Telefunken	England	Audio Power Amplifier. These were made by Mullard, Blackburn. Uf= 15V, Va max.=250V.	19.00		
PL84	EL84, 6P14P, 6P43P-E	Various		Audio Power Amplifier. Uf= 15V, Va max.=250V.	14.80		
PL95				Uf= 4.5V	18.00		
PM84					22.00		
PY500A	42EC4				15.00		
PY80					4.00		
PY81		Various			11.00		
PY82	EY82	Philips	Holland	Uf= 19V	14.50		
PY83					6.00		
PY86					6.00		
PY88	30AE3, EY88	Siemens	West Germany		15.00		
PY88	30AE3, EY88	Solus	USA	The PY88 is in fact a booster diode in television receivers. It is also possible to use it like a half-wave rectifier. Two of them may replace the EZ150. It seems these diodes have a very good heater cathode insulation. However, the distance between the cathode and heater wire does not solve the problem of small emission leak current. A floating heater coil is a good choice. Voltage drop Uak is only 17V, when Ik= 150mA. Heating-up time is 20s. Pa max.= 5W, Ia max.= 220mA, Ia peak.= 550mA, Va peak.= -6kV, Vkf peak.= 6.6kV, Uf= 30V.	11.50		X
QE03-10	5763, CV4039	Philips		Good audio output tube in AB1, A2 or AB2 model amps. These were made by RCA. Ua max= 300V, Ug2 max= 250V, Ia max= 50mA, Pa= 12W, Pg2= 2W, S= 7mA/V. It seems they can handle higher voltage ratings. We have made amps which can pull out 20W audio power with one pair. The transformer designed for the EL84 can be applied to a quartet of QE03-10.	18.50		X
QE04-10					26.00		
QE05-40	6146A				44.00		
QE06-50	807	Philips	Holland	Just a few.	27.00		
QQC03-14	7983	Amperex	Holland	These were made by Philips, Heerlen.	13.50		
QQC04-15	5895	Amperex	Holland	A single tube will produce 28W audio power in AB2. Pairs may be possible. We can supply sockets (request price). Pairs may be possible.	45.00		X
QQC04-15	5895	Philips	Holland	A single tube will produce 28W audio power in AB2. Pairs may be possible. We can supply sockets (request price). Pairs may be possible.	45.00		X
QQE02-5				Just a few.	40.00		
QQE03-12	6360, RS1029, CV2798	Philips	USA	A single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	29.00		X
QQE03-12	6360, RS1029, CV2798	United	Holland	A single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	29.00		X
QQE03-20	6252	Philips	Holland		29.00		X
QQE04-20	832	United			40.00		X
QQE06-40	RS1009, C178A	Various		A single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (request price). Just a few.	42.00		X
QQE06-40	RS1009, C178A	Zaerix		A single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (request price).	30.00	X	X
QQV03-10	CV2798, 6360, QQEo3-12	Mullard	England	Double beam tetrode.	27.00		
QQV03-10	CV2798, 6360, QQEo3-12	Philips	USA	Double beam tetrode. Made by Amperex.	27.00		
QQV04-15				A single tube will produce 28W audio power in AB2. Pairs may be possible. We can supply sockets (request price). Pairs may be possible.	40.00		
QS1200	150B2, CV2225	EEV	England	Voltage stabilizer. 150V, 5 - 30mA.	13.80		
QS1209		EEV	England	83V Ref.	13.80		
QS150-15	CV287	EEV	England	Voltage stabiliser. 150V, 2 - 15mA.	12.00		X
QS150-15	CV287	GEC	England	Voltage stabiliser. 150V, 2 - 15mA.	13.00		
QS150-15	CV287	Haltron	England	Voltage stabiliser. 150V, 2 - 15mA.	11.50		
QS150-45	CV395, OD3	EEV	England	Voltage stabiliser. 150V, 5 - 45mA. These will glow with a beautiful violet light when they are functioning.	14.00		X
QS75-20	CV284, 75B1, STV30-20	EEV	England	Voltage stabilizer. 75V, 2 - 20mA.	12.00		
QS75-60	CV434			Voltage stabiliser. 75V, 5 - 60mA.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
QS92-10	CV188, CV1070			Voltage stabiliser. 92V, 2 - 10mA.			
QV06-20	6146	United		The 6146 is a transmitting beam tetrode valve which can also be used in audio as well.	44.00		
R17				7-pin diode			
R18	EY84				12.00		
RB5			Russia	Pb5	6.70		
RE084							
RE11							
RE114							
RE134							
RE144							
RE304						x	
REN904							
REN1821	B2038						
RENS1224							
RENS1264							
RES094		Telefunken	Germany		24.00		X
RES164				Use the PL 95 with an adapter			
RG12G60				Just one.			
RG62D		Telefunken	Germany	We can supply top caps (request price)	49.00	x	X
RGN504	CV4057, 19G6						
RGN564	CV4057, 19G6						
RGN1064					38.50		
RGN2004							
RGQ7.5-0.6							
RK20				RF power tetrode	62.00		
RL12P35		Telefunken	Germany	SE output power 12W. 1943 day code.	105.00		X
RL12T2		Telefunken	Germany	Medium Mu Triode. Day code 1942.	28.00		
RS1003	SRS551	Siemens	Germany	H.F. Power Pentode. Pa= 60W. Used.	145.00		
RS1003	SRS551	Haltron		H.F. Power Pentode. Pa= 60W. Just a few.	215.00		
RS1009	QQE06-40, C178A, 5894	Siemens		A single tube will produce 86W audio power in AB2.(67W in AB1). We can supply sockets (request price).	46.00		X
RS1019							
RS1029	QQE03-12, 6360	Siemens		A single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	29.00		X
RS289		Telefunken	Germany				
RTR4141		SER	Sweden	Near equivalent of the 6J7G. Uf= 5,25 V.	16.50		
RTR4142		SER	Sweden	Uf= 5,25 V.			
RTR4341		SER	Sweden	Uf= 21 V.			
RTR4342		SER	Sweden	Uf= 21 V.			
RV12P2000		Telefunken	Germany	A Telefunken RV12P2000 pentode is a German made valve dating from the WW2 era. It was designed for various functions in A.F. to H.F. applications. It can be coupled like a diode, triode or pentode.	28.50		X
RV12P2000		Valvo	Germany	The Valvo RV12P2000 pentode is a German made valve dating from the WW2 era. It was designed for various functions in A.F. to H.F. applications. It can be coupled like a diode, triode or pentode. Sealed boxes.	38.00		X
RV2P800		Telefunken	Germany	The Telefunken RV2P800 pentode is a German valve dating from the WW2 era. Sealed boxes. Just a few.	33.00	x	X
S103-1K		STC	England	Thermal relay. Uf= 27V, Nominal delay is 36 - 54 sec.	22.00		
S109-1K	VLS631, CV342, 501-B1509	ITT	England	Thermal relay, ST-profile. Uf= 27V, Nominal delay is 36 - 57 sec.	22.00		X
S11E12	CV4060, 12E1	ITT	England	Special quality long life beam tetrode. Near equivalent to the KT88. For use in existing KT88 applications connect pin 6 to pin 8 at the socket. Pin 6 is connected to the beam plates. Ua max.= 800V, Ug2 max.= 300V, Ik max.= 300mA, S= 13.5mA/V, Pa+Pg2 max.= 33W. Pairs may be possible.	106.00		X
S11E12	CV4060, 12E1	QTL	England	Special quality long life beam tetrode. Near equivalent to the KT88. For use in existing KT88 applications connect pin 6 to pin 8 at the socket. Pin 6 is connected to the beam plates. Ua max.= 800V, Ug2 max.= 300V, Ik max.= 300mA, S= 13.5mA/V, Pa+Pg2 max.= 33W. Pairs may be possible.	106.00		X
S11E12	CV4060, 12E1	STC	England	Special quality long life beam tetrode. Near equivalent to the KT88. For use in existing KT88 applications connect pin 6 to pin 8 at the socket. Pin 6 is connected to the beam plates. Ua max.= 800V, Ug2 max.= 300V, Ik max.= 300mA, S= 13.5mA/V, Pa+Pg2 max.= 33W. Pairs may be possible.	106.00		X
S11E12	CV4060, 12E1		England	G1. New tubes, but have a lower current level.	52.00		
S6F33	CV4064	STC	England	The S6F33 is a special Quality dual control pentode, a near equivalent to the CV2209 and has a limiting diode internally connected to the suppressor grid.	35.00		X
SG1P	OA2		Russia	Voltage stabiliser. 150V, 5 - 30 mA.	6.00		
SG1P-EB	OA2WA		Russia	Voltage stabiliser. 150V, 5 - 30 mA.	8.80		
SG13P	OA2		Russia	Voltage stabiliser. 150V, 5 - 30 mA.	7.00		
SG15P2	OB2		Russia	Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	12.40		
SG2S	OA3		Russia	Voltage stabiliser, 75V, 5 - 40 mA	6.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
SG3S	OC3		Russia	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	6.00		
SG4S	OD3		Russia	Voltage stabiliser. 150V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	6.00		
SG5B-V			Russia	Voltage stabiliser.	6.00		
SH342	VLS631, S109-1K, CV342	STC	England	Thermal relay, 7 pin. Uf= 6.3V. Nominal delay is 55 sec.	22.00		
SS8020	8020	UDI	USA	HV rectifier, Ia = 100mA, United. It is similar to 8020, but it is a semiconductor.	38.00		X
Ste1300	2D21			The Ste1300 is a gas filled thyratron valve.	8.00		
STV100-60z2		Various		CV 188, CV 1070, 7475	22.50		
STV108-30	OB2WA, 108C1			Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	11.00		
STV150-15				Voltage stabiliser. 150 volts. 2 - 15mA.	12.50		
STV150-20				Voltage stabiliser. 150 volts. 5 - 20mA.	22.50		
STV150-30	OA2WA, 150C2	Various		Voltage stabiliser. 150V, 5 - 30 mA.	12.50		
STV280-40		Stabilovolt	Germany	The STV280-40 is a four gap voltage stabiliser, with four outputs. A4= 280V, 35mA. A3= 210V, 40mA. A2= 140V, 60mA. A1= 70V, 60mA. When the A2 is earthed, then the A1 can produce all the negative bias voltages which are needed in the amplifier.	31.00		X
STV280-80		Stabilovolt	Germany	The STV280-80 is a four gap voltage stabiliser, with four outputs. A4= 280V, 70mA. A3= 210V, 70mA. A2= 140V, 90mA. A1= 70V, 100mA. When the A2 is earthed, then the A1 can produce all the negative bias voltages which are needed in the amplifier.	45.00		X
STV85-10	85A2, OG3	Various		Voltage reference valve.	10.00		
STV85-8	ZZ1020			Voltage reference valve. Just one.	10.00		
TB04-8				Just one.			
TD03-5	CV354, DET23	Philips	England		32.00		
TG1-01-03	884	Orel	Russia	Gas filled Triode Thyratron. Direct equivalent of the 884. TG1-01-03 are similar to the 2050 and 2051 but these are tetrode thyratrons.	11.50		
TG1-01-13	2050	Ulyanov	Russia	Gas filled Tetrode Thyratron. Direct equivalent of the 2050 and 2051.	13.80		
TG1-01-13	EN91, 2D21		Russia	Gas filled Tetrode Thyratron. Direct equivalent of the Std1300, 2D21 and EN91.	7.20		
TKH1	KH1			Just one.			
TCC2				Old triode. Just one.			
TT15	CV4046, CV415	GEC	England	Audio output dual tetrode. Printed CV4046. It is like two 6V6GT tubes in the same envelope. Ua max.= 400V.	58.00		
TT21		GEC	England	KT 88 with a top cap	265.00	x	
TZ40	DA41	Taylor		Just one.			
U1220-6				Just one.			
U19		GEC	England	The U19 is a high voltage half wave rectifier. Ua= 2500V, Ia= 250mA, C filt.= 4uF.	37.50		
U30				Ballast. Just one.			
U50				Just one.			
U52	5U4G, GZ31		West European	The U52 is a rectifier with a 250 mA current rating.	55.00		
U78	6X4WA, EZ90, CV4005, CV2212	Various	West European	Full-wave rectifier for low power applications. This type is indirectly heated. Vkf= max. 450V, Vi= 300V, Io= 70mA, Flit.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R	11.00		
UAA11		Telefunken	Germany	If = 100mA.			
UABC80				If = 100mA.	14.00		
UAF41		Philips	Holland	If = 100mA.			
UAF42		Various		If = 100mA.	17.00		
UBC41		Various		If = 100mA.	14.00		
UBC81				If = 100mA.	12.50		
UBF11				If = 100mA.			
UBF15				If = 100mA.			
UBF80				If = 100mA.	12.00		
UBF89		Various		If = 100mA.	12.50		
UBL1		Philips	Holland	If = 100mA.	33.00		
UBL21		Various		If = 100mA.	24.00		
UC92		Various		If = 100mA.	14.80		
UCC85		Bentley		If = 100mA.	12.50		X
UCF80				If = 100mA.	18.00		
UCH11				If = 100mA.	24.00		
UCH21		Various		If = 100mA.	19.50		
UCH4				If = 100mA.			
UCH41				If = 100mA.			
UCH42		Various		If = 100mA.	14.00		
UCH81		Various		If = 100mA.	13.20		
UCH81		Telefunken	West Germany	If = 100mA. They have a diamond logo between the pins.	15.90		
UCL11				If = 100mA.			
UCL82		Mullard	England	If = 100mA.	23.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
UF21		Various		If = 100mA.	17.00		
UF41				If = 100mA.	12.00		
UF42				If = 100mA.	12.00		
UF43				If = 100mA.	12.00		
UF80		Various		If = 100mA.	11.00		
UF85				If = 100mA.	12.00		
UF89	EF89	Various		18042 = 100mA filament current.	23.00		
UF89	EF89	Telefunken	West Germany	Uf = 12.6V, If = 100mA. They have a diamond logo between the pins.	26.00		X
UF9				If = 100mA.	15.00		
UL11				If = 100mA.	43.00		
UL41		GEC	Holland	Early all glass audio output pentode. If = 100mA.	33.00		X
UL41		United	West Germany	Early all glass audio output pentode. If = 100mA.	29.00		X
UL84		Various	West European	If = 100mA.	14.50		
UM35				If = 100mA.	95.00		
UM4				12.6V filament. If = 100mA.	65.00		
UM80				If = 100mA.	37.50		
UM84				If = 100mA.	33.00		
UY1				If = 100mA.	23.00		
UY1N				If = 100mA.	24.00		
UY11				If = 100mA.	24.00		
UY21				If = 100mA.	22.00		
UY41				If = 100mA.	32.00		
UY42		Philips	Holland	If = 100mA.	34.00		X
UY85		Bentley	France	La Radiotechnique, Chartres. If = 100mA.	14.50		
UY85		Various	West European	Philips, Telefunken If = 100mA.	19.00		
V1-0-03-13			Russia	HV rectifier, Ia = 30mA. Octal base. Uf = 2,5V, If = 4,65A.	11.80		X
V1-01-30			Russia	378, 371			
W42				Just one.			
VF14	EF14			Please refer to EF14.			
VG5007	AZ1			Just one.			
VI3-70			Russia		39.00		
VLS631	SH342, CV342, 501-B1509	Eratron		Thermal relay. Uf = 6.3V. Nominal delay is 55 sec.	20.00		X
VR105							
VR65A	10E-149						
VT131				Just one.			
VT138	1629						
VT2				Just one. Used.			
VT169	12C8						
VU133				Just one.			
X61M				Just one.			
X79	6BE6						
Y65	6G5G	Marconi	England	The Y65 is a magic eye tuning indicator.	57.00		
YL1070		Siemens	Germany	Just a few.	95.00		
YL1240		Philips	Holland		32.00		X
YL1370	6146	Philips	Holland	QE 05/40			
Z502S	6476A	Sylvania	USA	Counter.	23.00		
Z504S	ZM1070			Counter. 2 piece left.	17.00		
Z70U				Just one.			
Z77	EF91, 6F12, 6AM6	Marconi	England	High performance AF to RF Pentode. Used.	5.00		
Z803U	6779, CV2434	Philips		High-stability long-life gas filled trigger tube.	69.00		
ZC1040				Just one.			x
ZM1020	CD18	Philips		Nixie - display tube	18.00		
ZM1050				Nixie - display tube			
ZM1182	IN12	Siemens	Germany	Nixie - display tube	16.00		
ZP1200	18503	Philips					
ZP1300	18529	Philips					
ZP1310	18509	Philips					
ZP1400	18504	Philips					
ZZ1000		Philips	Holland		18.50		
1Zh17B			Russia		8.00		
1Zh37B			Russia		12.00		
12P17P			Russia				
12S3S		Svetlana	Russia	The 12S3S is a very low noise triode. It is also a very low microphony type. Good audio triode. Uf = 12.6V, If = 100mA, Ua max. = 300V, Ia = 27mA, S = 3.0mA/V, Uo/Ui = 11, Ug1 = 1.9V. Special base.	14.50		X
12Zh1L		Svetlana	Russia		13.00		
2K2M		Svetlana	Russia	The 2K2M is a military radio pentode from the WW2 era.	30.00		
2Zh27L			Russia				
3C18P			Russia		6.20		
4C6S			Russia	Detector diode.	12.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
4P1L		Svetlana	Russia	The 4P1L is a directly heated output pentode with a loctal base. It has very beautiful triode curves. $U_f= 4V$, $U_a= 250V$, $U_{g2}= 250V$, $S= 6.5mA/V$, $P_a= 7.5W$.	18.00		
4Zh1L			Russia	An RV 12 P 2000 equivalent, loctal base.	13.50		
5C3S	5U4G, GZ31	Svetlana	Russia	Full-wave rectifier. 2 piece left	32.00		
5C4S		Reflektor	Russia	Full-wave rectifier. Just a few.			
5C8S		Svetlana	Russia	Full-wave rectifier. Just a few.			X
6A3P	6BN6		Russia		12.00		
6A7	6SA7		Russia	Metal valve. Similar in performance to the 6BE6. The 6A7 has an octal base.	14.50		
6A8	6A8		Russia	Metal valve.	14.50		
6B8RU	6B8, EBF32		Russia	6B8. Metal tube.	12.50		
6D19P			Russia		8.00		
6C4P	6X4		Russia				
6C4P-EV	6X4		Russia				
6C5S	6X5GT, EZ35	Reflector	Russia	Full-wave rectifier for medium power applications. Near equivalent to the EZ80. This type is indirectly heated. $V_{kf}= \text{max. } 450V$, $V_i= 400V \text{ RMS}$, $I_o= 75mA$, $C_{filt.}= 8\mu F$, $R_s= 300R$. With Choke-Input to Filter: $V_i= 450V \text{ RMS}$, $I_o= 70mA$, $L \text{ filt.}= 8H$. $R_s= 0R$. The 6AX5GT has higher current limits. Octal base. Made by Saratov.	12.50		
6D20P			Russia				
6D22S	EY500		Russia				
6D6A-V			Russia		7.00		
6E1P	EM80	Reflector	Russia	It is a direct equivalent of the EM80. Printed 6E1n. Made by Saratov.	25.50		X
6F1P	ECF80, ECF82, 6U8.	Orel	Russia	Good driver and phase inverter.	12.80		X
6F12P		Novosibirsk	Russia	Low microphony audio triode pentode with an unbelievable triode, $S= 19mA/V$, and voltage gain over 100 ! The pentode section has the same μ . $S= 19mA/V$, $U_a \text{ max.}= 300V$, $U_{g2} \text{ max.}= 250V$, $I_a \text{ max.}= 22mA$, $P_a= 5.0W$ and the triode mode gain is also 100. Triode $U_a \text{ max.}= 250V$, $I_a \text{ max.}= 22mA$. These are a better built type. Great for custom phono stages.	16.00		X
6F3P	ECL82, 6BM8	Svetlana	Russia	Audio triode power pentode. It can convert the ECL82 and 6BM8. Pairs may be possible.	18.00		X
6F4P	ECL84	Reflector	Russia	The 6F4P Triode Pentode was designed for L.F. and Video stages. It is a good audio valve for low power amps. Made by Saratov.	11.00		
6F5P	ECL85	Electronorgtehnika	Russia		13.50		
6F5P	ECL85	Reflector	Russia	Made by Saratov.	13.50		X
6F6S	6F6G	Novosibirsk	Russia		28.00		
6F9P			Russia				
6G1	6SR7		Russia	Metal valve.			
6G7	6Q7, 6Q7G, CV1055, EBC33		Russia	In Cyrillic this is 6r7. Metal valve.	11.50		
6H2P-EV	5726, E91AA, CV4025.		Russia	Double Diode. It can be used like a rectifier for preamps. $U_f=6,3V$, $I_f= 300mA$, $U_a \text{ max.}= 350$, $I_a \text{ max.}= 18mA$, $C_{filt} \text{ max.}= 8\mu F$, $R_t \text{ min.}= 130R$, $V_{kf}= 350V$. In Cyrillic this is 6X2n-EB.	4.50		
6H6S	EB34, 6H6GT		Russia	In Cyrillic this is 6X6C.	10.50		
6I1P	ECH81	Reflector	Russia	Triode-heptode. Made by Saratov.	8.50		
6I1P-EB	ECH81	Reflector	Russia	Triode-heptode, hi-durable and long life. Made by Saratov.	10.00		X
6I1P-K	ECH81		Russia	Triode-heptode.	10.00		
6I4P	ECH200		Russia		7.50		
6K1P	9003	Novosibirsk	Russia	The 6K1P is a vary- μ UHF receiving pentode.	8.30		
6K13P	EF85, EF183	Electronorgtehnika	Russia	The 6K13P is a good OTL cathode follower headphone amp output pentode in triode mode. $R_i= 50 \text{ ohm}$. Pairs may be possible.	10.00		X
6K3	6SK7		Russia	Metal valve.	11.50		
6K4	6SG7		Russia	The 6K4 was designed for wideband RF and IF amplification with a vari- μ characteristic. Metal valve.	11.00		
6K4P	EF93		Russia		7.50		
6K4P-EV	5749, E93F, 6BA6W.		Russia		9.00		
6N1P	ECC85		Russia	The heater wires of these tubes are coupled in two different ways. In series (the halves are connected in series), which reduces the hum level in balanced mode amps, in the case of A.C. heating, and in parallel, which is good in unbalanced amps when the centre tap of the filament transformer is connected to the H.T. 0 V.			
6N1P	ECC85	Orel	Russia	Parallel filament. Good power tube for OTL headphone amps. Pairs may be possible. In Cyrillic this is 6H1n. Similar to the old Mullard ECC85.	13.50		X
6N1P	ECC85	Voskhod	Russia	Parallel filament. Good power tube for OTL headphone amps. Pairs may be possible. In Cyrillic this is 6H1n. Similar to the old Mullard ECC85.	13.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6N1P-EV	ECC85	Novosibirsk	Russia	Series filament. Hi-durable and long life. Good power tube for OTL headphone amps. Ukf max.= 120V. Similar to the old Mullard ECC85. In Cyrillic this is 6H1n-EB. Pairs may be possible.	16.40		
6N1P-EV	ECC85	Voskhod	Russia	Parallel filament. Hi-durable and long life. Good power tube for OTL headphone amps. Ukf max.= 120V. In Cyrillic they are 6H1n-EB. Similar to the old Mullard ECC85. Pairs may be possible.	16.40		X
6N1P-V	ECC85		Russia	Good power tube for OTL headphone amps. Similar to the old Mullard ECC85. Parallel filament	16.40		
6N1P-VI	ECC85		Russia	Good power tube for OTL headphone amps. Similar to the old Mullard ECC85. Parallel filament	16.40		
6N13S	6AS7G, 6080WC	Svetlana	Russia	It is a clone of the old type 6AS7G. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible. In Cyrillic this is 6H13C. Pairs may be possible.	24.50		X
6N14P	ECC84	Reflector	Russia	Series filament. Pairs may be possible. Made by Saratov.	11.50		X
6N15P	6J6, 5964-GB		Russia	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	6.00		
6N16B-VI	6111		Russia	Sub miniature dual triode.	23.00		
6N17B-V	6112		Russia	Sub miniature dual triode.	24.50		
6N2P	ECC83, 12AX7	Voskhod	Russia	Near equivalent to the ECC 83, Uf= 6.3V, gain: 100. It belongs to the same base connection family as the ECC88, parallel filament. In Cyrillic it is 6H2n.	12.80		X
6N2P-EV	ECC83, 12AX7	Voskhod	Russia	Near equivalent to the ECC 83, Uf= 6.3V, gain: 100. It belongs to the same base connection family as the ECC88. Hi-durable and long life and very good sounding tube. Parallel filament. In Cyrillic it is 6H2n-EB. This valve is a triple mica type. Additional mica is placed between the upper mica and the getter to reduce getter material contamination on the upper mica when the getter is made. Then the leakage current and noise will stay at a low level. Both ends of the cathode are prevented from microphonic effects by means of the additional damping tabs connected between the cathodes and micas. It is particularly suitable as a phono stage.	16.00		X
6N23P	E88CC	Reflector	Russia	In Cyrillic this is 6H23n. Series filament. Pairs may be possible. Low distortion, low noise and microphony audio dual triode. It can convert the E88CC. Excellent in phono stages. Made by Saratov.	27.00		X
6N23P	E88CC	Voskhod	Russia	In Cyrillic this is 6H23n. A low distortion, low noise audio dual triode. It can convert the E88CC. Ukf max.= 200V! Series filament. Pairs may be possible.	25.50		X
6N23P-EV	E88CC		Russia	E 88 CC			
6N24P	ECC89	Voskhod	Russia	Low noise dual triode. Open anode type. Ua max.= 300V, Ik max.=20mA, S= 12.5mA/V, Uo/Ui= 33, Ukf max.= 150V. Pairs may be possible.	10.00		X
6N28B-V		Novosibirsk	Russia	Low microphonic sub miniature audio double triode, shock-proof, hi-durable type.	17.00		
6N3P	2C51, 5670, 396A	Electronorgtecnica	Russia	Series filament. Medium-Mu, low microphonics and great sonics audio dual triode. In Cyrillic this is 6H3n. Ua max.= 300V, Ik max.= 18mA, Uo/Ui= 36, S= 6.0mA/V. Pairs may be possible.	14.00		
6N3P	2C51, 5670, 396A	Reflector	Russia	Series filament. Medium-Mu, low microphonics and great sonics audio dual triode. In Cyrillic this is 6H3n. Ua max.= 300V, Ik max.= 18mA, Uo/Ui= 36, S= 6.0mA/V. Pairs may be possible. Made by Saratov.	14.00		
6N3P-E	2C51, 5670, 396A, 6385	Reflector	Russia	Series filament. Medium-Mu, low microphonics and great sonics audio dual triode. In Cyrillic this is 6H3n-E. Ua max.= 300V, Ik max.= 18mA, Uo/Ui= 36, S= 6.0mA/V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. Then the leakage current and noise will stay at a low level. Both ends of the cathode are prevented from microphonic effects by means of the additional damping tabs connected between the cathodes and micas. It is particularly suitable as a phono stage. Pairs may be possible. Made by Saratov.	19.50		
6N3P-EV	5670, 396A, 6385	Reflector	Russia	Series filament. Medium-Mu, low microphonics and great sonics audio dual triode. Hi-durable and long life. It is particularly suitable as a phono stage. In Cyrillic this is 6H3n-EB. Pairs may be possible. Made by Saratov.	19.50		X
6N5P	ECC85	Novosibirsk	Russia	Parallel filament	23.00		
6N6P	6N30P, 12BH7A	Novosibirsk	Russia	Parallel filament. Near equivalent to the 12BH7. It belongs to the same base connection family as the ECC88. In Cyrillic this is 6H6n Pairs may be possible.	15.20		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6N7S	6N7GT	Novosibirsk	Russia	Series filament. The 6N7S Dual Triode is designed to operate like a driver, or audio power valve, capable of 10W per pair. In Cyrillic this is 6H7C. Pairs may be possible.	12.50		X
6N8S	6SN7GT	Novosibirsk	Russia	Parallel filament. Good sound tubes for line stage, not for phono stages. In Cyrillic this is 6H8C. Pairs may be possible.	13.50		X
6N9S	6SL7GT	Reflector	Russia	Series filament. High-Mu twin triode. In Cyrillic this is 6H9C. This is a direct replacement for the 6SL7GT. Pairs may be possible.	16.50		X
6N9S	6SL7GT	Moskovski	Russia	Moskovski Elektrolamp. Military production of the year 1965. Series filament. High-Mu twin triode. In Cyrillic this is 6H9C. This is a direct replacement for the 6SL7GT. Pairs may be possible.	19.00		
6P1P-EV	6AQ5, 6005W	Svetlana	Russia	The 6AQ5 is a similar item with a B7G base. Hi-durable and long life. Pairs may be possible.	11.50		X
6P13S	6GC6	Reflector	Russia	The 6P13S is an output beam tetrode. It has the same base connection as the 6BG6GA and 6DQ5. Ua max.= 450V, Pa + Pg2= 16W, S= 9.5mA/V, Ri= 25k ohm. Pairs may be possible. Made by Saratov.	11.50		X
6P14P	EL84	Reflector	Russia	An audio output pentode. Good workhorses. In Cyrillic this is 6n14n. Pairs may be possible. Made by Saratov.	14.50		X
6P14P-EV	EL84	Reflector	Russia	L.F. power amplification in special equipment. Hi-durable and long life. Large dark coated plates. In Cyrillic this is 6n14n-EB. They are very good audio valves. Pairs may be possible. Made by Saratov.	24.80		X
6P15P	EL83	Orel	Russia	The 6P15P class A1 push pull amplifier will produce 9W audio power. Pairs may be possible.	11.00		
6P15P-EV	EL83	Reflector	Russia	The 6P15P-EV class A1 push pull amplifier will produce 9W audio power. Hi-durable and long life. Pairs may be possible. Made by Saratov.	14.50		
6P18P	EL82	Reflector	Russia	An EL82 clone. Made by Saratov.	12.00		X
6P21S	6146	Ulyanov	Russia	The 6P21S is a directly heated beam tetrode with an anode top cap and octal base. Good SE valve. A near equivalent is the 6146A	22.00		
6P23P		Reflector	Russia	The 6P23P is a directly heated beam tetrode with an anode top cap and noval base. Good SE valve . Ua= 300V, Ug2= 200V, Ug1= -16V, S= 4.5mA/V, Pa= 11W. Made by Saratov.	9.00		
6P3S	6L6GB	Reflector	Russia	An audio output beam tetrode. Good workhorse. Pairs may be possible. Made by Saratov.	18.50		X
6P3S-E	6L6GB, 5881	Reflector	Russia	An audio output beam tetrode, long-life type. Near equivalent to the 5881. Beautiful silver top and large coated plate. These are very good audio valves. Pairs may be possible. Made by Saratov.	32.00		X
6P30B			Russia	Power amplification in special equipment	16.00		
6P31S	EL36, PL36	Svetlana	Russia	An EL36 clone with a zirconium oxide getter.	9.00		X
6P36S	EL502, EL500	Ulyanov	Russia	We can supply sockets (request price) and top caps (request price)	16.00		X
6P41S	EL508, PL508, 12GT5	Novosibirsk	Russia	An audio output beam tetrode. Magnoval base. A near equivalent is the EL508, but the 6P41S has a different pin out. We can supply sockets (request price). Pairs may be possible.	24.00		X
6P42S		Svetlana	Russia	Similar to the 6P45S, different base coupling. (Limited stock.)	39.00		X
6P43P-E	EL86, EL84-6BQ5	Reflector	Russia	A long life audio pentode. Near equivalent to the EL86. Ua= 185V, Ua imp.= 2.5kV, Pa= 12W, Pg2= 2W, S= 7.5mA/V, Rk (for auto bias) = 340 ohm. Pairs may be possible. Made by Saratov.	14.50		X
6P44S	EL504, PL504	Reflector	Russia	The 6P44C is similar to the EL 504, but it has an uprated Ua and Ug2. Ua max= 400V, Ug2 max= 400V. Made by Saratov. We can supply sockets (request price) and top caps (request price)	16.00		X
6P45S	EL519, PL519	Svetlana	Russia	An EL 519 clone. (Limited stock.) We can supply sockets (request price) and top caps (request price)	43.00	x	X
6P6S	6V6GT, 7C5	Reflector	Russia	Carbonized glass envelope. Made by Saratov. The 6V6GT is a similar tube. Pairs are possible.	16.50		X
6R3S		Svetlana	Russia	Double tetrode for PRIBOI amplifiers. In Cyrillic this is 6P3C. Pairs may be possible. Limited stock.	33.50		X
6R4P	EFL200		Russia		9.00		
6S17KB		Novosibirsk	Russia		16.50		
6S18S	6S33S	Ulyanov	Russia	Similar to the 6S33S but without horns.	85.00		
6S19P	6AH4	Ulyanov	Russia	This is like one half of the 6AS7G. Good power tube for OTL headphone amps. It has a zirconium oxide getter. Uf= 6.3V, If= 1.0A, Ua max.=350V, Ia= 140mA, S= 7.5mA/V, Pa max.=11W (Ua= 200V), Pa max.=7.5W (Ua= 350V), Ukf max.= 250V. Pairs may be possible.	21.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6S19P-V	6AH4	Ulyanov	Russia	This is like one half of the 6AS7G. Good power tube for OTL headphone amps. It has a zirconium oxide getter. Uf= 6.3V, If= 1.0A, Ua max.=350V, Ia= 140mA, S= 7.5mA/V, Pa max.=11W (Ua= 200V), Pa max.=7.5W (Ua= 350V), Ukf max.= 250V. Shock-proof, hi-durable type. Pairs may be possible.	22.50		
6S2P	6J4, EC98		Russia				
6S2S	6J5GT		Russia				
6S3P-E	EC86	Reflector	Russia	Long life, low distortion and low noise audio triode. Made by Saratov.	15.00		
6S33S	6S18S	Svetlana	Russia	This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the reason for the destruction of a power valve. We can supply sockets (request price).	75.00		
6S33S-V	6S18S	Ulyanov	Russia	In Cyrillic this is 6C33C-B. Shock-proof, hi-durable model. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. This conductive contamination is sometimes the cause of the destruction of a power valve. We can supply sockets (request price).	75.00		X
6S4P-E	EC80, 6Q4		Russia	HF triode, long life. It is a triode which can handle A.F. from up to 500MHz.	16.50		
6S45P-E		Reflector	Russia	Made by Saratov. Near equivalent to the EC8020.	32.00		
6S5D	2C40		Russia		38.00		
6S6B-V	5703, 6149		Russia		14.80		
6S7B-V	5744, 6151, 6190, 6247		Russia		14.00		
6S8S	2C22		Russia	DET 20	16.00		
6V2P		Reflector	Russia	In Cyrillic this is 6B2n, meaning a secondary-emission pentode. These little monsters were designed for pulse modulator amplifications. They have two large separated cathodes in the same noval envelope. Uf= 6.3V, If= 1.6A, Ua= 600V, Ug2= 300V, Ug1= -25V, Ik imp.= 2000mA, S imp.= 300mA/V, Pa= 3W. Made by Saratov.	18.50		
6Zh1B-V	5702, 5840, EF732		Russia	Electrically the 6Zh1B-V is similar to the 5654 which has a B7G base. It is designed for use in A.F. and R.F. amplifiers up to 400 MHz. It is particularly suitable for tube microphones.	15.80		
6Zh1P	EF95	Voskhod	Russia		6.50		
6Zh1P-EV	5654	Voskhod	Russia	Hi-durable and long life.	7.50		
6Zh10B-V			Russia				
6Zh10P		Reflector	Russia	HF- pentode. Applications in special equipment. Made by Saratov.	12.50		
6Zh10P-ER		Reflector	Russia	HF- pentode. Applications in special equipment. Made by Saratov.	14.00		
6Zh11P-E	E280F	Reflector	Russia	Long life wide-band amplifier. Good pre amplifier tube. Made by Saratov.	14.00		X
6Zh2P-EV	6AS6W, 5725	Svetlana	Russia	HF pentode. Hi-durable and long life.	10.80		
6Zh22P		Reflector	Russia	The 6Zh22P is a wide-band pentode in H.F. preamplifiers. Made by Saratov.	14.50		
6Zh23P			Russia				
6Zh3	6SH7	Novosibirsk	Russia	The 6SH7 is an equivalent valve. Metal.	12.50		
6Zh3P	6AG5, EF96	Reflector	Russia	HF tetrode. Made by Saratov.	8.50		
6Zh3P-E	6AG5, EF96	Reflector	Russia	HF tetrode, long life. Made by Saratov.	10.50		
6Zh32P	EF86, 8D8, E80F	Svetlana	Russia	Low-noise A.F. pentode, an EF86 clone. This valve is a triple mica type. Additional mica is placed between the upper mica and getter to reduce getter material contamination on the upper mica when the getter is made. Then the leakage current and noise will stay at a low level. It is particularly suitable as a phono stage.	17.00		X
6Zh38P	6CY5, 7717	Reflector	Russia	Made by Saratov.	10.00		
6Zh4	6AC7	Svetlana	Russia	Wideband Pentode. Good audio tube. 7V7 is an equivalent with a glass envelope and loctal base. The 6AH6 is another equivalent tube with a B7G base.	11.00		
6Zh4P	EF94, 6AU6	Novosibirsk	Russia		12.50		
6Zh43P-E		Reflector	Russia	Long life double anode HF pentode. Made by Saratov.	18.00		X
6Zh44P			Russia				
6Zh5B-V			Russia		11.00		
6Zh5P	6AH6		Russia		10.00		
6Zh51P	EF184	Electronorgtecnica	Russia	An EF184 clone. Pairs may be possible.	12.80		X

