

Vacuum Tubes<http://www.vacuum-tube-shop.com/>**Electron Tubes****Electron Valves 18 February 2024**

Prices, specifications, and images are subject to change without notice. Not responsible for typographical or illustrative errors.

Some tubes are very rare and may soon be out of stock forever.
Please download the latest list before ordering.

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
01A	VT30		USA	Just a few.			
1V	6Z3	RCA	USA				
10			USA	Just a few.			
15		Sylvania	USA	Just a few.			
19			USA	Just a few.			
24			USA	Used			
24A		Sylvania	USA				
24A		RCA	USA				
27		Hydron	USA				
29			USA	Used			
30	VT27, CV604, VT67	RCA	USA		39.00		
31/51	51	Sylvania	USA	Just a few.			
32			USA	Just a few.			
33			USA	Just a few.			
34			USA	Just a few.			
35	51		USA	Just a few.			
36		Sylvania	USA				
36E		Philco	USA	Just a few.			
37		Arcturus	USA	Just one.			
38		Marconi	England	Used.			
39	44		USA	Just a few.			
41	VT48				12.50		
42	VT63	Philco	USA	Just a few.	15.00		
43			USA	Just a few.			
45	Audion 445		USA	Just a few.			
46				Just one used.			
47		Tungsram		Just one used.			
50		Sylvania	USA	Just one.			
51	35						
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).	49.00		X
57			USA	Just a few.			
58	6D6		USA	6D6 is equivalent tube with octal base.			
59	47			47 has a different base.	25.00		
61BT	CV1979			Just one.			
61SPT							
63				Just one used.			
70				Just one used.			
75	VT75			Just a few.			
76	56	RCA	USA	Type 76 has 6.3V heater voltage.	53.00		
77	VT77	RCA	USA		19.00		
78	VT78	Various	USA		19.00		
78E	VT78		USA	Just one.	19.00		
79	6Y7G	Various	USA	Just a few.	27.00		
80	VT80, 5Y3GT	Various	USA	5Y3GT is the equivalent tube with octal base.	54.50		
82				Just one.			
83	VT83, 5V4GT	Haltron		5V4GT is the equivalent tube with octal base.	30.00		X
83	VT83, 5V4GT	RCA	USA	83 and 83V. 5V4GT is the equivalent tube with octal base.	55.00		
84	VT84, 6Z4			Just one.			
85		National	USA	Just a few.			
89			USA	Just a few.			
100E1		Philips	Holland	Stabilisator. Just a few.			
135K1							
203A		Amperex		Just one.			
210		Cossor	England	Just one. 210 P.G.			
210T		Sylvania	USA	Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
220HPT		Cossor	England	Double Pentode.			
242C		GE	USA	Just one.			
243				Just one.		x	
300B	4300B	Svetlana	Russia	We can supply sockets (ask for price). Just a few.		x	
300B	4300B	JJ	Slovakia	We can supply sockets (ask for price). Ask.	125.00	x	
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.	218.00	x	
304TL	VT129	Eimac	USA	Just one.			
305A				Used.			
307A		Kenrad	USA	Just one.		x	
311B		Western-Electric	USA	Just one.		x	
320				Just one.			
328		Philips	Holland				
329		Philips	Holland				
338A		Western-Electric	USA	Just one.		x	
340		Philips	Holland				
351		Lexington		Just one, used.			
360B200RS		AEG	Germany	Just two.			
364		Mullard	England	Just one, used.			
367	CV2634	Philips	Holland	2- rectifier, Ia = 3.0A.	80.00	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
382		Telefunken	Germany				
393A			USA	Just one.			
396A	5670, 2C51, 6N3P-EV	Ericsson	Sweden	Medium-Mu, low microphonics and great sonics audio dual triode. 1950s, D getter halo.	95.00		
396A	5670, 2C51, 6N3P-EV	Tungsol	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	59.00	x	
403B	5591	Ericsson	Sweden	Low noise audio pentode. D -getter. Near equivalent to EF95. Matched pairs should be no problem.	20.00		
403B-G	5591	Ericsson	Sweden	Low noise audio pentode. D -getter. Gold pins. Near equivalent to EF95. Matched pairs should be no problem.	32.00		
404A	5847	Ericsson	Sweden	Low noise audio pentode. Gold pins. Near equivalent to E180F. Matched pairs should be no problem.	25.00		
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	Ericsson	Sweden	Low noise audio triode. Near equivalent to EC8010. Please refer also to Telefunken PC86, PC88 and A2521.			
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.	169.00		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.	140.00		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
446A		RCA	USA				
451		Philips	Holland				
452		Philips	Holland	452 E7.			
456C		JFD					
501-B1509		Edison	USA	35 sec delay relay. Uf = 115V	28.00		X
506		Philips	Holland	Used.			
543		RCA	USA	Used.			
546		SER		Used.			
572B	811		USA				
575A		Machlett	USA	Just one. ML-575A.			
629		RCA	USA	Just one.			
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
717A	713A	Western-Electric	USA	Those valves are made by Tung-Sol.	39.00		
723A/B	KS9-20D			Just one.			
768A	EBL21			Just one.			
801					88.00		
803		Westinghouse	USA				
804		RCA	USA	Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
807-E	5933-GB, 5B-255M, QE06-40N			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, QE06-40N	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, QE06-40N	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, QE06-40N	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, QE06-40N	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
807	5933-GB, 5B-255M, QE06-40N	Various		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)	35.00		
807-U	5933-GB, 5B-255M, QE06-40N	Various		Used. Tested Ok. USA and European valves.	15.00		
809		RCA	USA				
811			USA	A.F. and R.F. Power Amplifier.			
811		Ryazan	Russia	A.F. and R.F. Power Amplifier. Printed "G811".	30.00		X
811-U		Ryazan	Russia	Used.	15.00		
812		Certron	USA	Just one.			
813	QB2/250	Philips			92.00		X
813	QB2/250		USA		92.00		
815		RCA	USA		58.00		
816	DCG-1000G	RCA	USA	Just a few.	49.00		
826				Just one.			
829	3E29, C178A, RS1009, QQE06-40, GI30			Please refer to QQE06-40, RS1009, C178A, GI 30, GU29, 3E29.			
832A	QQE04-20	Various					
833A		EEV	England		230.00	x	
833A		Machlett	USA	Just a few.	260.00		
836	VT236	RCA	USA		49.00		
837	VT101, CV637		USA				
838	938	RCA	USA	Similar to 805 but without a top cap. Just a few.			
841	VT51		USA				
845		Billington	China	Billington Gold. We can supply sockets (ask for quote).	130.00	x	
845			USA				
866	DCG4-1000, DCG4-1000ED	ORA	Finland	Just one.			
866	DCG4-1000, DCG4-1000ED	Various	USA	Just a few.			
874			USA				
884	TG1-01-03, VT222	RCA	USA	Just a few. The TG1-01-03 is directly equivalent to 884.	15.00		
885		Dumont					
922		RCA	USA	Detector			
927	5583			Detector	20.00		
929		RCA	USA	Detector			
930		RCA	USA	Detector	120.00		
931-A	27M1			Photomultiplier.	45.00		
931-A	27M1	Hamamatsu	Japan	Photomultiplier. Selected valves whit final test sheet.	100.00		
932	2532			1229			
938	838	United	USA	Similar to 805 but without a top cap. Just a few.			
954	VT-120, CV1579 4672	RCA	USA	Just a few.	18.00		
955	HA2			Acron valve			
972A		UE	USA	Used.			
991		RCA	USA	Just one.	20.00		
1002		MVA					
1005	VT195						
1010		Philips					
1011		Philips					
1110		Philips					
1203A			USA				
1210							

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
1251		Philips					
1281		Sylvania					
1299	VT185, 3D6	Various	USA		16.00		
1515	6P6S, 6V6GT	Saratov	Russia		49.00		
1540	6P3S-E	Saratov	Russia				
1561	RGN2004	Philips	Holland		18.00		
1579	6SL7GT, 6N9S	Saratov	Russia				
1611			USA				
1612	6L7		USA	GL1612			
1613	CV287						
1614	807			Similar to 807. Metal tube.	21.00	X	
1616		GEC	England	Power Triode.			
1619	VT164			JAN. Just a few.	24.00		
1622	6L6			~6L6. Just one.	24.00		
1625			USA	~807. Just a few..	18.00		
1626	VT137	RCA	USA	Similar to 6J5G but 12,6V heater	28.00		
1629	VT138, 12U5G			~6E5. Just a few. Uf= 12,6 V.	35.00		
1635	6Z7G, 6N7GT	RCA	USA	Near equivalent to 6Z7G. GT shape.	28.00		
1637		GE	USA				
1642			USA				
1659B		RCA					
1690		Cossor	England				
1725A		Philips	Holland				
1801	RGN504	Philips	Holland		39.00		
1802		Philips	Holland				
1803		Philips					
1805	AZ1	Philips	Holland		37.00		
1827							
1832		Philips	Holland	Half vave restifier.	25.00		
1851			USA				
1875		United		Old H.T. diode.	16.50		
1875		QTL	England	Old H.T. diode.	19.90		
1876		Philips		Old H.T. diode.	19.90		
1877				Just one.			
1883				Just one.			
1904		Philips	Holland	30 - 80V 100 mA	38.00		
1905		Philips	Holland	2 - 6V 1A.			
1908				Just a few.			
1910		Philips	Holland	Just one.			
1911		Philips	Holland	Just one.			
1918		Philips	Holland	4 - 10V 0,1A.			
1928		Philips					
2050A	TG1-01-03	GE	USA	Gas filled Tetrode Thyratron. 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, VT109	HK	USA	Heinz&Kaufman. Gas filled Tetrode Thyratron. 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.			
2504	G2504	Valvo	Germany	Diode. Just one.			
2625W							
2645							
3328	DCG4-1000C7						
3512		Telestar	Germany	Just one.			
3545	927			Detector.	20.00		
3546		Philips		Detector.	25.00		
4003A	CV2734	STC	England				
4021A	3A-109A						
4120AA	3A-109A	STC	England				
4121AB		STC	England	Ballast.			
4328A		STC	England		89.00		
4328D	CV245	STC	England	Octal base 4328A	89.00		
4357X				100V stab			
4371		Philips		110V stab			
4372		Philips		250V stab			
4379		Philips					
4606		Philips					
4630		Philips					
4634		Philips					
4654	EL50	Tesla	Czechosl ovakia	Old audio power pentode. Ask.	32.00	x	
4654	EL50	Various		Old audio power pentode.			
4672	CV1579, 954, VT120	Philips	Holland	Acron valve.	18.00		
4673	4679	Philips	Holland	4V Filament	18.00		
4683	AD1-350						
4687		Philips	Holland		23.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
4688		Triotron	France	Just one. 4,0 Voltage filaent 4699. Just one.	68.00	x	
4688		Philips	Holland	Just one. 4,0 Voltage filaent 4699. Just one.	68.00	x	
4689	EL5	Philips	Holland	Just a few. Ask.	70.00	x	
4690		Philips					
4699				Similar to EL 34. Just one.			
4699-U				Similar to EL 34. Just one. Used.			
4848		RCA					
4887		Philips	Holland				
5035		Tugsram					
55126		CBS					
5516		Hydron	USA				
5591	403B	Ericsson	Sweden				
5636A			USA				
5639		Various			16.00		
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.	7.50		X
5651A	CV5188	Various	USA	Voltage-reference tube. U reg.= 85,5V. DC operating current= 1.5 - 3.5mA.	10.00		
5651WA	CV5188	Sylvania	USA	Voltage-reference tube. U reg.= 85,5V. DC operating current= 1.5 - 3.5mA.	14.00		
5654W	EF95, 6AK5W	Siemens	Germany	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 circuitis can be used. 5654W has a B7G base. Matched quartets should be no problem.	17.00		
5654W-USA	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 circuitis 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		
5661							
5663							
5665							
5670WA	2C51, 6N3P-EV, 396A, 6CC42	Amperex	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, 6CC42	Sylvania	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	22.00		
5670	2C51, 6N3P-EV, 396A	Various	USA	Medium-Mu, low microphonics and great sonics audio dual triode.			
5675			USA				
5678	DF60	RT	France	Also Raytheon CK5678. Just a few.	14.00		
5679			USA	Just one.			
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.	50.00		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.	90.00	x	
5687	E182CC, 6463	RCA	USA	The 6463 is a near equivalent, but with a different pin out.	50.00		
5690		Tungsol	USA	SQ rectifier.	128.00	x	X
5693		RCA	USA				
5693		RCA	USA		43.00		
5696		National	USA		12.00		
5703		Raytheon	USA	CK5703	12.50		
5718	EC71	Sylvania	USA	EC71 SQ	12.00		X
5719							
5721	CV3970		USA				
5722		Sylvania	USA	Noise diode	10.00	x	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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
5726	EAA91, CV4025, CV4007	GE	USA	Double Diode. It can be used like a rectifier for preamps. $U_f=6.3V$, $I_f=300mA$, $U_a \text{ max.}=150V$, $I_a \text{ max.}=9.0mA$, $C_{filt} \text{ max.}=8\mu F$, $R_t \text{ min.}=300R$, $V_{kf}=330V$.	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		
5726T		Brimar	England	Double Diode. It can be used like a rectifier for preamps.	10.00		
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	GE	USA	The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	12.00		
5750	6BE6, EK90	RCA	USA	The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	14.00		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.	14.00		X
5750	6BE6, EK90	Philips	USA	JAN Philips. The 5750 premium type heptode is similar in performance to metal type 6SA7 but has a different base.	12.00		
5751	E83CC, 12AX7	GE	USA	JAN 5751 General Electric.	55.00		
5751-s	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	Raytheon	USA	Just a few. CA5751			
5751	E83CC, 12AX7	RCA	USA	Just a few.	80.00		
5751	E83CC, 12AX7	Siemens	West Germany	Just a few.	85.00	x	
5763	QE03-10, CV4039, 6062, M8096, CV2129	RCA	USA	Special quality transmitting valve up to 175 MHz. It is also good audio output tube in AB1, A2 or AB2 model amps. $U_a \text{ max.}=300V$, $U_{g2} \text{ max.}=250V$, $I_a \text{ max.}=50mA$, $P_a=12W$, $P_{g2}=2W$, $S=7mA/V$. 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, 6062, M8096, CV2129	Philips	USA	Special quality transmitting valve up to 175 MHz. It is also good audio output tube in AB1, A2 or AB2 model amps. $U_a \text{ max.}=300V$, $U_{g2} \text{ max.}=250V$, $I_a \text{ max.}=50mA$, $P_a=12W$, $P_{g2}=2W$, $S=7mA/V$. 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.	17.00		X
5763	QE03-10, CV4039, 6062, M8096, CV2129	National	USA	Special quality transmitting valve up to 175 MHz. It is also good audio output tube in AB1, A2 or AB2 model amps. These are made by RCA. $U_a \text{ max.}=300V$, $U_{g2} \text{ max.}=250V$, $I_a \text{ max.}=50mA$, $P_a=12W$, $P_{g2}=2W$, $S=7mA/V$. 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.	15.50		X
5783		Raytheon	USA	CK5783			
5784		Raytheon	USA	CK5784			
5787		Raytheon					
5801B							
5814A	6189, ECC82, 12AU7	GE	USA	Premium audio tube, white mil boxed.	34.00		
5814A	6189, ECC82, 12AU7	RCA	USA	Premium audio tube, original boxed.	42.00		
5814A	6189, ECC82, 12AU7	Siemens	West Germany	Premium audio tube, original boxed.	95.00		
5823	Z900T	RCA	USA	Just a few.			
5823	Z900T	GE	USA	Just a few.	30.00		
5823	Z900T	National	USA	Just a few.	25.00		
5824		GE	USA	Just a few.	24.00		
5829		Raytheon	USA	CK5829	8.00		
5839							
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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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.	69.00		
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.	65.00		
5844							
5847	404A, E182F	Ericsson	Sweden	Low noise and long life audio pentode. Gold pins. Near equivalent to E180F. Matched pairs should be no problem.	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. Matched pairs should be no problem.	21.00		X
5847	404A, E182F	RCA	USA	Low noise audio pentode. Gold pins. Near equivalent to E180F. Just a few.	21.00		
5852	6X5GT	Bendix	USA				
5876	6X5GT	RCA	USA	Just one.	28.00		
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.			
5881	6L6WGT, 6P3S-E	Tungsol	Russia	6P3S-E is near equivalent.			
5886				Electrometer tube			
5894	C178A, QQE06-40						
5899		RCA	USA	Just one.	19.00		
5931	5U4WG	Sylvania	USA		80.00		
5933-GB	807	Sylvania	USA	SQ 807 Used. Tested OK.	22.00		
5947							
5963	12AU7WA, 6189W, ECC802S, ECC82, 5814A	Philips	USA	Those valves are made by Philips ECG 1982 - 1984. (Sylvania). JAN Philips. Military quality valve. Those inside structure is just identical whit Sylvania 6189W types. (Box anode). Wery good items.	26.00		
5963	12AU7WA	RCA	USA	RCA gray riblon plate. Top "D- getter". RCA achid etch. Re Printed. Just original valves. Thoses print seems just re printed.	32.00		
5963-o	12AU7WA	RCA	USA	RCA gray riblon plate. Top "O- getter". RCA achid etch. Re Printed. Just original valves. Thoses print seems just re printed.	29.00		
5963	12AU7WA	Raytheon	USA	GE ascid etch, gray riblon plate valves. Top O- getter.	28.00		
5963	12AU7WA, 6189W, ECC802S, ECC82	Sylvania	USA	6189W "Box anode" structure. Made by Sylvania. Re printed. Just original valves. Thoses print seems just re printed. Wery good valves.	26.00		
5963	12AU7WA, 6189W, ECC802S, ECC82	Westinghouse	USA	6189W "Box anode" structure. Made by Sylvania. Just original valves. Wery good valves.	26.00		
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. 5965 JAN. 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.	15.00		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. Made by GE. 5965A acid etch.	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		
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.	15.80		
5977							
5992	6V6GT		USA	Used.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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	GE	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		
6005W	EL90, 6AQ5, 6P1P, 6928	Sylvania	USA	6005 GE JAN. 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.	115.00		
6058	CV4025, 5726, EB91		Various		12.00		
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		
6067	12AU7	Brimar	England	Ask.			
6069	5654W, 6096						
6072	12AY7						
6073		RCA	USA		8.00		
6080-GB	6080WC, 6AS7G, 6N13S, 6080,	Sylvania	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. Just a few.	190.00		
6080	6080WC, 6AS7G, 6N13S, 6080	Mullard	England	Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible. Just a few.	90.00		
6080	6080WC, 6AS7G, 6N13S, 6080	Philips	Holland	Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible. Just a few.	90.00		
6080	6080WC, 6AS7G, 6N13S, 6080	RCA	USA	6080, 6080WA. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	45.00		
6080WA	6080WC, 6AS7G, 6N13S, 6080	Various	USA	6080WA, WB. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	27.00		
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.	29.00		X
6080WC	6AS7G, 6N13S, 6080WA, 6080-GB	Philips	USA	Philips JAN. Made by GE. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	29.00		
6080	6080WC, 6AS7G, 6N13S, 6080	Telefunken	West Germany	Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible. Just a few.			
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				
6087	5Y3GT	GE	USA				
6096	5654, 6AK5, EF95						
6100							
6101	6J6W, ECC91						
6110		Raytheon	USA				
6111	6N16B-VI, 7327, GL6111						
6112		Raytheon	USA	CK6112	24.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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, CV3523	United		The 6146 is a transmitting beam tetrode valve which can also be used in audio.	44.00		X
6146A	QV06-20, QE05-40, YL1370, CV3523	GE	USA	The 6146 is a transmitting beam tetrode valve which can also be used in audio.			
6146B	QV06-20, QE05-40, YL1370, CV3523	GE	USA	The 6146 is a transmitting beam tetrode valve which can also be used in audio.			
6158	13D3, CV4068	Brimar	England	Brimar T -logo. Similar to ECC32 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	40.00		
6159B		RCA					
6167	6CL6, 6197	National	USA				
6186		RCA					
6189	12AU7WA, ECC802S, ECC82	National	USA	E82CC USA. Made by Sylvania. Pairs may be possible.	24.50		X
6189W	12AU7WA, ECC802S, ECC82	Sylvania	USA	E82CC, 6189W Sylvania / Philips USA.	34.00		X
6189	12AU7WA, ECC802S, ECC82	RCA	USA	E82CC USA. Just a few.	48.00		
6197	6CL6,6677	RCA	USA		22.00		
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	49.00		
6205				~EF72. Used, tested OK.	14.00		
6211	5963		USA	~ECC82 whit little more gain. V _i /V _o = 27.	18.00		
6211A	5963	Sylvania	Canada	~ECC82 whit little more gain. V _i /V _o = 27.	18.00		
6252	QQE04-20	Amperex	USA		75.00		
6263W	5963		USA	"Pencil" type UHF triode.	55.00		
6267	EF86, 6Zh32P, 8D8						
6280							
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.	118.00		
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.	118.00		X
6336A		RCA	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.	138.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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. Va max.= 400V, Pa= 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.	138.00		
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.			
6386		RCA	USA	Twin triode	195.00		
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. Ua max.= 330V, Ik max.= 31mA, Wa + Wa = 7.7W, S= 5.2mA/V, Vo/Vi= 20, Vkf (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 a few.	95.00		
6476A	Z502S, GS10C-S	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		
6550	KT88, KT90	Svetlana	Russia	They are re-issue tubes from Russia. Good quality.			
6550	KT88, KT90	Sovtek	Russia	They are re-issue tubes from Russia. Good quality.			
6637		Amperex					
6688	E180F, 6Zh9P						
6760		Ericsson	Sweden	10W longlife power Pentode. 18,0 V filament.	17.00		
6761		Ericsson	Sweden	11W longlife power Pentode. 18,0 V filament.	17.00		
6777		EEV	England	Just one. Used.			
6829	E180CC, 12AV7, 5965						
6842		Victoreen	USA	JAN tested tubes.			
6870		National	USA		26.00		
6883B	8032, 8552, YL1371	RCA	USA		31.00		
6899			USA				
6900	5687		USA	SQ 5687.		x	
6922	E88CC	RCA	USA				
6922	E88CC	Amperex	USA	Used. Ask. Just a few.	24.00	x	
6927	M8081, 6J6, ECC91	Ericsson	Sweden				
6928	6AQ5L	Ericsson	Sweden	Long life audio pentode.	18.80		
6939							
6949							
6973	6CZ5	RCA	USA	Just one. Please refer to 6CZ5.			
6975	VA203B			Just one.	490.00		
7025	12AX7			Just a few.	58.00	x	
7027A		GE	USA	Just one.	95.00		
7044	5687	Amperex	USA	Just a few.			
7054	8077	RCA	USA	Just a few.	19.00		
7062	E180CC, 12AV7, 5965						
7119	E182CC, 5687WB, 6463						
7150	AC3195	Ericsson	Sweden	Just one.		x	
7167							
7176							
7189A	EL84, 6P14P-EV	RCA	USA	Tektronix	62.00		
7189A	EL84, 6P14P-EV	GE	USA	Tektronix	62.00		
7193	2C22, DET20, CV6, 6S8S, E1184	RCA	USA	Just a few.	18.00		
7199		National	USA				
7211							
7230		Eimac					
7233		GE	USA	Heavy 12B4. Beautiful Power Triode.	39.00		X
7236	6080WA	Sylvania	USA		48.00		
7241		Tungsol	USA	Heavy 6336. Used	120.00	x	
7247	12DW7, ECC832	Telefunken	Yugoslavia	1/2 ECC82 and 1/2 ECC83 in same tube.			
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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
7262		Toshiba					
7289	2C39A						
7308		Sylvania	USA				
7336							
7360		RCA	USA	Just a few.	125.00		
7427		GE	USA	Photo resistor.			
7475	CV188			CV 1070, -QS 92/10. Just a few.			
7551			USA		16.80		
7561		Telefunken					
7581		RCA	USA	NOS. Just 2 pcs.	140.00		
7586				Nuvistor, Used, some NOS.			
7591A		GE	USA	Just one.	95.00		
7643	E80CF						
7695		Zenith	USA				
7704		RCA		Just one.			
7734	6GE8			Just one.	42.00		
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-pair	7591A	Amperex	USA	Novar type base. 7591A is same tube whit octal base. Matched pairs. Price for two tubes.	160.00		
7868	7591A	GE	USA	Novar type base. 7591A is same tube whit octal base.	75.00		
7895		Philips	Holland	Just one	82.00		
7895		RCA	USA	Just a few.	82.00		
7983	QQC03-14	Amperex	Holland	Quick heating double tetrode.	33.00		X
8020	SS8020	Cetron	USA	HV rectifier, Ia = 100mA	50.00		X
8056		RCA	USA	Just one.	55.00		
8068		GE	USA	Just one.		x	
8072		RCA	USA	Just a few.	150.00		
8106							
8116A		Amperex					
8122		RCA	USA	Used.			
8136		Zaerix	USA		8.00		
8156		GE	USA	Compactron Power Tetrode.	16.50		
8165	4-65A	Eimac	USA	NOS	80.00		
8165	4-65A	Eimac	USA	Used			
8223		Amperex					
8233	E55L	Mullard					
8252W	4PR60C	Eimac	USA		250.00		
8321	4CX350A			Just a few.	290.00		
8393		Hitazi	Japan	Tektronix valve. Just a few.	20.00		
8422				Display tube, used	8.00		
8503	CV6022						
8532W							
8533	8553	Machlett	USA	Machlett Varian	235.00		
8536		Machlett	USA	Machlett Varian. Just a few.	375.00		
8608		Amperex	USA	Tektronix valve. Just a few.	48.00		
8844		Matsushita	Japan				
8876		Eimac	USA				
9002	CV664	RCA	USA	The 9002 is a Medium Mu UHF receiving triode. (JAN version) 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
18015		Philips	Holland	Just one.			
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	26.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
18043	E83F						
18046		National					
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 a few.			
0-425B5-5-12			Russia	Ballast.	12.70		X
1A5GT			USA	Just one.	15.00		
1A6			USA		15.00		
1A7			USA		25.00		
1AD4	DF62	Siemens	Germany	Just a few.	15.00		
1AF34	DAF96	Tesla		Just a few.	12.00		
1B3GT			USA	HV diode.	8.00		
1B3GTA		Westinghouse	USA	HV diode.	12.00		
1B4,P			USA	1P4,P + E	16.50		
1BC2				HV diode. Just one.			
1C4S			Russia	Just one. 1u4C			
1C5G				Just one.			
1C5GT				Just one.			
1C7		Philips	Holland				
1D21	SN4			Just one.			
1D5							
1D5GP				Just one.			
1D6							
1E5G							
1E7G	KLL32	Various	USA	Near to DLL21 but have a different base connection and filament voltage. Uf= 2V, If= 240mA.	15.00		
1E21-SN4							
1F34	1K2P			Just a few.	8.00		
1F4				Just one.			
1F5				Just one.			
1F7							
1G3GTA	1B3GT		USA	Half-Wave HV Rectifier.	8.00		X
1G5G				Just one.			
1G6GT		Various	USA	Near to DDD11, but have a octal base.	15.00		
1G7G				Just one.			
1H34				Just one.			
1H5GT				Just one.			
1H6G							
1J6G				Just one.			
1L34				Just one.			
1L4	DF92	Various			6.00		
1L6		Sylvania	USA	Just one.			
1LA6		Various			10.00		
1LC6		Sylvania	USA				
1LD5		Various			10.00		
1LN5	VT-179	Sylvania	USA				
1N21BR		Sylvania	USA	Crystal microwave mixer diode.	25.00		
1N2637		KRC	USA	It is similar to 3 B 28, but it is a semiconductor.	27.00		
1N5GT		Sylvania	USA	Just a few.			
1P40		RCA	USA	Just one.			
1P41		RCA	USA				
1R5	DK91						
1S4T							
1S5	DAF91, CV784	Gifte	France		6.00		
1S5T							
1T4	DF91, CV785	Various			6.00		
1T4T					6.00		
1U4							
1U5							
1V2			USA				
1X2B			USA		7.80		
1X2C			USA				
1Z2		National	USA		6.50		
1Z2		Tungsol	USA		11.00		
10-4C		Amperite	USA	Ballast. Tekronix.	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		Mazda	England	Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
10Y	VT25			Just one.			
100E		Philips					
100TH		Eimac	USA		78.00		
108C1	OB2	Siemens	West Germany	Voltage stabiliser. 108V, 5 - 30mA.	12.00		
110-220V		Osram					
115NOGO		Amperite					
11D3	75	Lexington	England	Enlish 7 pin base.			
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
11TA31	StR150-30, OA2						
115N015							
117N7GT	6N7GT	RCA	USA				
117Z3					13.00		
117Z6GT		Various			13.00		
12A5			USA	Just one.			
12A5E			USA	Just one.			
12A6	VT134	Various	USA	Metal tubes. Near equivalent to 25A6G	12.80		
12A6GT			USA	Just one Near equivalent to 25A6G	14.00		
12A7		Sylvania	USA	Just one.			
12A8GT		Tungsol	USA	Just one.			
12AC10	6AC10, 8AC10	Various	USA	Compactron. Triple triode. Uf= 12.6V.	25.00		
12AC10	6AC10, 8AC10	Various	Japan	Compactron. Triple triode. Uf= 12.6V.	19.00		
12AD6	12AG6			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		
12AL11			USA	Just one	14.00		
12AL5	HAA91	Various	USA		10.00		
12AL5	HAA91			Used	5.00		
12AQ7GT				Just one used.			
12AT6	6AT6	Various		Twin Diode - High-Mu Triode.	10.50		
12AT7	6060, 6201, ECC81, 33A-101K, 6AT7N	Brimar	England	Top quality valve. The EC92 triode is half an 12AT7 double triode.	48.00		
12AT7	6060, 6201, ECC81, 33A-101K	CBS	USA	Top quality valve. CBS Hydron. The EC92 triode is half an 12AT7 double triode.	48.00		
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.	24.00		X
12AT7	ECC81, 6060, 6201	Telefunken		Only a few tubes left. The EC92 triode is half an 12AT7 double triode.	115.00		
12AT7	ECC81, 6060, 6201	HK	USA	Heinz and Kaufman.	42.00		
12AT7WA	ECC81, 6060, 6201	RCA	USA	Only a few tubes left.	33.00		X
12AT7	ECC81, 6060, 6201	National		Only a few tubes left.	16.00		
12AT7	ECC81, 6060, 6201	RCA	USA	Only a few tubes left.	33.00		
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		
12AT7WA	6060, 6201, CV4024	Mullard	England	Top quality valve. Only a few tubes left.	42.00	x	
12AT7WA	6060, 6201, CV4024	Siemens	Germany	Top quality valve. Only one tube left. Ask.			
12AT7WA	6060, 6201, CV4024, ECC801S	Telefunken	West Germany	Top quality valve. Diamond bottom. Only a few tubes left.	160.00		
12AT7WC	ECC81, 6060, 6201	Sylvania	USA	JAN Sylvania 1976.	34.00		
12AT7	6060, 6201	Various		Used, tested OK. 12AT7, 12AT7WA Mixed West European / North American brands	15.50		
12AU6	HF94	Raytheon	USA	We have also someTektronix type 12AU6.	9.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
12AU7	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	Ates	Italy	Just one.	60.00		
12AU7	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	Brimar	England	Just one.	110.00		
12AU7	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	RCA	USA	Just a few.	65.00		X
12AU7A	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	RCA	USA	Clear top types.	80.00		
12AU7	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	GE	USA		55.00		X
12AU7	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491, 9AU7	Various	USA				
12AU7-U	ECC82, 6189, 7AU7, 6AU7A, 5963, CV491	Various		Used, tested OK. Mixed West European / North American brands	25.00		
12AU7WA	ECC82, 6189, 5814A, 7AU7, 5963	Sylvania	USA	Just a few.	60.00		X
12AV6	HBC91			Just a few.	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. $U_a \text{ max.} = 300V$, $P_a \text{ max.} = 2.7W$, $S = 8.5mA/V$, $U_o/U_i = 41$.	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. $U_a \text{ max.} = 300V$, $P_a \text{ max.} = 2.7W$, $S = 8.5mA/V$, $U_o/U_i = 41$.	23.00		X
12AW6		RCA	USA	Just a few.	12.00		
12AX4				Just one.			
12AX4GTA				Just one.			
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	X
12AX7	ECC83, 6N2P-EV, 7025, 6057, 5751	Sylvania	USA	Grey plates.	64.00	x	
12AX7-RU	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	x	
12AX7	ECC83, 6N2P-EV, 7025, 6057	Tungsol	USA	Grey plates. Only a few tubes left. Ask.	110.00	x	
12AX7	ECC83, 6N2P-EV, 7025, 6057	United	USA	Grey plates. Only a few tubes left.	74.00	x	
12AX7	ECC83, 6N2P-EV, 7025, 6057	Westinghouse	USA	Black plates. Only a few tubes left.	64.00	x	
12AX7	ECC83, 6N2P-EV, 7025, 6057	Raytheon	USA	Black plates. Only a few tubes left.	68.00	x	
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	GE	USA	12AX7A / 7025. Just a few.	95.00		
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.	140.00		
12AX7A	ECC83, 6N2P-EV, 7025, 6057	Sylvania	USA	Top quality valve. Only a few tubes left.	95.00		
12AX7WA	ECC83, 6N2P-EV, 7025, 6057	Sylvania	USA	Top quality valve. Only a few tubes left.	95.00		
12AX7WA	ECC83, 6N2P-EV, 7025, 6057	HK	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.	65.00		X
12AY7-u	6072	GE	USA	Very low noise and low microphonics audio dual triode. Excellent for tube microphones and preamps. Used, tested OK.	32.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
12AY7	6072	RCA	USA	Very low noise and low microphonics audio dual triode. Excellent for tube microphones and preamps. Used, tested OK.	50.00		
12AY7	6072	Sylvania	USA	Very low noise and low microphonics audio dual triode. Excellent for tube microphones and preamps.			
12AZ7A	12AT7,ECC81	RCA	USA	Just a few.	12.00		
12B4A		HK	USA	Beautiful Power Triode. Good power tube for OTL headphone amps. It is also a good driver. Pairs may be possible.	29.00		
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.	34.00		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		
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.			
12BH7	6N6P	Brimar	England	Black anodes. 6N6P is near equivalent with a 6.3V filament.	64.00		
12BH7A	6N6P	RCA	USA	6N6P is near equivalent with a 6.3V filament.	56.00		X
12BH7A	6N6P	Various		Used, tested OK.	38.00		
12BH7A-6CM7	6CM7, 6CS7	Various		Those 6CM7 and 6CS7 are whit 12BH7 structure, Dissimilar Medium-Mu, low microphonics and great sonics audio double triodes. 6CS7 and 6CS7 have different base connection and heater values. Just perfect for preamps and drivers. Those can handle 500V anode voltages.			
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, 12DQ7	GE	USA	Tektronix 12BY7A 9M	24.00		X
12BY7A-T	EL180, 12DQ7	RCA	USA	Tektronix 12BY7A 9M	24.00		
12BY7A	EL180, 12DQ7	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.	46.00		X
12BZ7		Various	USA	12BZ7 is like two 12AX7 wired in parallel.	33.00		
12C8	VT169, VT153	Various	USA	Used. Near equivalent to 12B8	8.00		
12C8GT	VT169, VT153	Various	USA		15.00		
12CA5		RCA	USA	Just one.			
12CG7			USA	Just one.			
12D4	12DN4	Various	USA	Restifier.	12.00		
12DL2				Just one used.			
12DQ6B		Raytheon	USA	Just one.			
12DQ7	12BY7, EL180, 12BV7		USA	Only a few tubes left.	24.00		
12DS7			USA	Only a few tubes left.	11.70		
12DT5		RCA	USA	Just a few.	8.00		
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		
12DU7		RCA	USA	Just a few.	9.00		
12DV8		RCA	USA	Just one.	11.50		
12DZ6			USA	Only a few tubes left.	11.50		
12E1	CV345, S11E12, KT88			Used, tested OK.	25.00		
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.	55.00		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.	135.00		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.	55.00		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.	55.00		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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
12H6	VT214	RCA	USA		8.00		
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.	17.00		
12J5GT-U	6J5GT	Various	USA	Used, 80% emission or more. Clean. 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.	14.00		
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
12J7GT	6J7GT	Various		Just a few.	12.00		
12JB6A		RCA	USA		22.00		
12K7GT	6K7GT	Various			15.00		
12K5		RCA	USA		15.00		
12K7			USA	Just a few.	17.00		
12K8	6K8	Various	USA	Used	12.00		
12K8	6K8, VT132	Various	USA		17.50		
12K8GT	6K8	Various	USA		17.50		
12Q7GT	6Q7GT	Various	USA		17.00		
12SA7	6SA7			Just one.	17.00		
12SA7GT	6SA7			Just a few.	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		
12SK7-U	5661		USA	Used	9.00		
12SK7GT	6SK7GT	Various	USA		22.00		
12SL7GT	6SL7GT, 6N9S	Hytron	USA	CBS Hytron. Pairs may be possible.	29.00		X
12SL7GT	6SL7GT, 6N9S	RCA	USA		33.00		
12SL7GT	6SL7GT, 6N9S	Various	USA		25.00		
12SN7GT	12AH7GT, 6SN7GT	Various	USA				
12SQ6	6SQ7				10.00		
12SQ7	6SQ7				15.00		
12SQ7GT	6SQ7GT	RCA	USA		15.00		
12SR7	VT133, 12SW7		USA		14.50		
12SR7GT			USA		16.50		
12SW7			USA	Just a few used.			
12SX7GT			USA	Just a few used.			
12SY7		RCA	USA	Just a few used.			
12U5G	6U5G, 1629			Just a few.	40.00		
12V6GT	6V6GT		USA	Just a few.	17.50		
12X4		RCA	USA	Just a few.	12.00		
12Z3			USA	Just a few.	12.00		
13D3	CV4068, 6158, 6SN7GT, ECC82	Brimar	England	Similar to ECC32 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.	45.00		X
13D8	CV4068, 6158, ECC82, 13D5	Brimar	England				
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, 7972	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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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		
13H2	CF3						
13V1	(CBC1)	Löewe					
142BT		Cossor	England				
14A				Just one.			
14A7	12B7	Sylvania	USA	Just one.			
14B8		Raytheon	USA				
14F8		RCA	USA				
14H7	7H7	Lexitron			16.00		
14J7				Loctal pentode. Just one.			
14Q7		Sylvania	USA	Just one.			
14S7		Lexitron	England				
14SH7		Lexitron	England				
152-ET		Cossor	England				
15D1	13PGA, 6A8G	Lexitron	England	English 7 pin base.			
15D2	13PGA, 6A8G	Brimar	England	English 7 pin base.			
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 - 15mA.	10.80		X
150C1	STR150-30, OA2	Philips	Holland	Octal stab. Just a few.	16.50		
150C1K				Octal stab.	16.50		
150C1P		Philips	Holland	Octal stab.	16.50		
150C2	OA2	Various		Voltage stabiliser. 150V, 5 - 30mA.	10.00		
150C3		Mullard	England	Just a one, used.			
150C4		Mullard	England	Just one.			
16K7G		Raytheon	USA				
17D1		Lexitron					
17DQ6A	6DQ6A	RCA	USA	Just one.			
17JZ8				Just one.			
18J6		Ericsson	Sweden	Low microphonics type.	18.00		
18AK5		Ericsson	Sweden	Just a few.			
19BG6G		Haltron					
19BG6GA							
19G3		Mazda		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.			
19H4	CV2180	STC	England				
2-6V		Osram		150 mA ballast.	14.00		
2A3	6B4G, 6A5G, 6S4S		USA	Just a few.	190.00		
2A5			USA	Just a few.			
2A6		Champion	USA	Just one			
2A7			USA		12.00		
2A7		Mullard					
2AP1		RCA	USA	Just one			
2AS15A		Kalotron		Detector diode	8.00		
2B7							
2BP1		RCA	USA	NOS. Just one			
2C22	CV6, DET20, 7193, 6S8S						
2C26				Just one			
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
2C42		GE	USA				
2C43		GE	USA				
2C46		GE	USA				
2C51	5670, 6N3P-EV, 396A, 6CC42	Sylvania	USA	JAN. Medium-Mu, low microphonics and great sonics audio dual triode.	26.00		X
2C51	5670, 6N3P-EV, 396A, 6CC42	Tungsol	USA	Medium-Mu, low microphonics and great sonics audio dual triode.	59.00		X
2C53	CV3559			HV triode.	31.00	x	
2D21	Ste1300, 5727			The 2D21 is a gas filled thyratron valve.	10.00		
2DF4		GE	USA		12.40		
2E24		RCA	USA				

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
2E26	CV3990	RCA	USA	Beam tetrode, that was typically used in mobile transmitters, and AF modulators as well. $U_f = 6.3V$, $I_f = 0.8A$, $U_a = 300V$, $P_a = 10W$, $P_{g2} = 2.5W$. 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	Various			12.00		
2E31		Raytheon	USA		12.00		
2E39			USA				
2E5		Puratron					
2K25			USA				
2K38		Thomson	USA				
2K9			USA				
2Q4							
2UR-224				Ballast. Just one.			
2X2A				The 2X2A is an EHT half wave rectifier.	8.00		
2X2A				Used			
20D2	6K8, 12K8	Lexitron	England	English 7 pin base.			
20PE11		Matsushita					
202STH		Cossor	England			x	
205		RCA	USA				
21LR8	6LR8		USA	14W Triode Pentode	18.20		
220-240							
224		Cecco	England				
227							
231D		Western Electric	USA				
24A		Tungsram	England				
24B1	CV6008, CV6173	STC	England	Trigatron.			
24B9	CV6008, CV6173	STC	England	Trigatron.			
24B874							
25A6	12A6, KT33		USA	12A6 is near equivalent but it has a different filament voltage.			
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.			
25BQ6GT	6BQ6GT	RCA	USA		15.00		
25C6G	6Y6G			The 6Y6G is near equivalent but it has a different filament voltage.	27.00		
25CD6GB	6CD6GB	Sylvania	USA	Just one.			
25DN6		RCA	USA	Just a few.	15.00		
25K7M				Just one.			
25L6				Just a few.			
25L6G				Just a few.			
25L6GT	KT32, VT201-C	Tungsram	England	25L6GT can produce 3.8 Watts single end audio power to 4000 Ohm. load. $U_a = 200V$.	24.00		X
25N6G				Just one.			
25R7GT				Just one.			
25U4GT		Brimar	England	Just a few.	14.00		
25W4GT	6W4GT	Various	USA		10.00		
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. $V_{kf} = \text{max. } 350V$, $V_i = 235V$, $I_o = 75mA$ 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. $V_{kf} = \text{max. } 350V$, $V_i = 235V$, $I_o = 75mA$ per Plate, $C_{filt.} = 40uF$. $U_f = 25V$, $I_f = 300mA$. 6 pin base	15.00		
25Y5G	25Z6	Tungsram	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. $V_{kf} = \text{max. } 350V$, $V_i = 235V$, $I_o = 75mA$ per Plate, $C_{filt.} = 40uF$. $U_f = 25V$, $I_f = 300mA$. Octal base.	17.00		X
25Z5	25Y5G	Various			12.50		
25Z6	25Y5G			Just one.	14.00		
25Z6G	25Y5G	Various	USA		15.00		
25Z6GT					16.00		
26A7GT				Just a few. Used.			
26Z5W		Tung-Sol	USA	Just one.			
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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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
27M1	CV337	EEV	England	Photo Multiplier.	34.00		
27M1	CV337	HK	Japan	Photo Multiplier.	34.00		
27M2		EEV	England	Photo Multiplier.	34.00		
280		Cecco	England				
280KR							
28GB5	PL500, PL504, EL504	Tungsram	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	Uf=28V, Ua max=100V, Pa= 6W. Double beam power tube. Loctal base.	16.00		X
29C1				Just one.	10.00		
29KQ6	PL521	Various	USA	Uf= 29V. PL521/ 29KQ6 have a same base than PL519.	19.50		
3-500Z	8802	Amperex	USA	Just one.			
3A3		Philips	Holland		11.00		
3A4	DL93	Philips	Holland		10.00		
3A5	DCC90	Various	USA	Direct heated dual triode.	15.00		
3AU6	EF94, 6136-GB, 6Zh4P	Various	USA	The 3AU6 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. Uf: 3,15V, If: 0,6A.	8.00		
3A-107A		STC	England				
3A-108A	CV1653	STC	England				
3A-109A		STC	England				
3A-109B	CV1663	STC	England				
3A-110A	CV1664	STC	England				
3A-141A	CV1639, 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, Vf= 6.3V, If= 1.1A, Ua= 300V, S= 27mA/V, Pa= 15W.	92.00		X
3B25		GE	USA		43.00		
3B28	DCX4-1000, GUX1	K-R	USA	High power Xenon filled half wave rectifier. Uf= 2.5V, If= 5.0A, Ua peak= 5000V, Ik= 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. Uf= 2.5V, If= 5.0A, Ua peak= 5000V, Ik= 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. Uf= 2.5V, If= 5.0A, Ua peak= 5000V, Ik= 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		
3BP1A		RCA	USA				
3C45			USA	Just one.			
3CX100A		Various	USA	Used.			
3CX11500	8877	Various	USA	3CX1500 A7 Just one.			
3D21A	CV2659	Various					
3D6	VT185, CV2710	Lexitron					
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
3EJ7	6EJ7, EF184		Japan		11.00		
3NF		Loewe	Germany			x	
3NFB		Loewe	Germany			x	
3NFW		Loewe	Germany			x	
3Q4	DL95				10.00		
3Q5	CV819	Various			11.00		
3Q5GT	DL33	Sylvania	USA				
3RP1		RCA	USA				
3S4	DL92, VT174	Cifte	France		8.00		
3V4	DL94	Philips	Holland		12.00		
30AE3	PY88	Philips			8.00		
30L15	PCC805, PCC89	Mazda	England	Potential West European low noise audio double triode. Uf= 7.0V, If= 300mA, Va max.= 250V, Ik max.= 16mA, S= 9mA/V, Uo/Ui= 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
32L7GT		RCA	USA		17.00		
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
35A5			USA		15.00		
35C5		GE	USA		12.00		
35L6GT			USA		12.00		
35T					92.00		
35W4		Marconi	USA	Made by RCA.	16.50		
35Z4		Lexitron		Just a few.			
35Z4GT		Mullard	England	Just a few.	10.00		
4-12V		Osram		150 mA ballast.	14.00		
4-400A		Amperex					
4AV6	EBC91, 6AV6	Various	USA	Twin Diode - High-Mu Triode.	8.00		
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						
4BQ7	ECC180, ECC88, 5BQ7A, 6BZ7, E88CC		Japan	600 mA filament.	6.80		
4CX250B		Eimac		Just a few.			
4CX350A	8321	Eimac			290.00	x	X
4CX1500B		EEV					
4E27A	5-125B	RCA	USA	Just a few.	185.00		
4ES8	XCC189, ECC189	Various		600 mA filament.			
4HA7	4HC7	Various	USA	Compactron Dissimilar double triode. Like a 7247 whit compactron base. Uf= 4,2V, If= 600mA.	15.00		
4X150A				Just a few.			
4Y8GT		Brimar					
4Z2		Tungsram					
40-120V		Osram					
5-500A		Eimec	USA	Just one.			
5A152G		STC	England		14.00		
5A152M							
5A159H		Brimar	England	EF 91 lead base	8.00		
5A159N		Brimar	England		8.00		
5A160H	EF91	Brimar	England	Wire legs.	6.00		
5AQ4	GZ32	International	USA	G- shape	46.00		
5AQ5		RCA	USA	Just one.	8.00		
5AR4	GZ34	RCA	USA		250.00		
5AS4		RCA	USA				
5AV8		RCA	USA		8.00		
5AW4							
5AZ4	5Y3GT						
5BC3	5U4GB, GZ31		USA	Novar base.	19.00		
5BGP2		Textronix	USA	Just one.			
5BQ7A	6BQ7A, 5BZ7	GE	USA		9.00		
5BZ7	6BQ7A, 5BQ7A	GE	USA		9.00		
5B-110M		STC	England				
50B2		Valvo		Just one used.			
50B5				Just one.	10.00		
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
5C22							
50C1				Just one used.			
50L6GT		Various			14.00		
5CB3		Various	USA		24.00		
5R4G		Sylvania	USA				
5R4GYA	5R4GY	GE	USA		65.00		
5R4GYB	5R4GY	RCA	USA		75.00		
5R4GYB	5R4GY	Sylvania	USA		70.00		
5R4GYB	5R4GY	Various	USA	Used. Tested OK.	30.00		
5R4GY	CV717	GEC	England	The 5R4GY is a high voltage power rectifier. It has a rating of 180 Watts. Beautiful tube for classic amps.	350.00		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.	90.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
5R4GY	CV717	RCA	USA	The 5R4GY is a high voltage power rectifier. It has a rating of 180 Watts. Beautiful tube for classic amps. Just a few. Ask.			
5R4GY	CV717	Sylvania	USA	The 5R4GY is a high voltage power rectifier. It has a rating of 180 Watts. Beautiful tube for classic amps. Just a few. Ask.			
5R4WGA		Electronic-Enterprises	USA	The 5R4WGA is a high voltage power rectifier. It has a rating of 180 Watts.	50.00		X
5R4WGA		Lewis	USA	The 5R4WGA is a high voltage power rectifier. It has a rating of 180 Watts.	50.00		
5T8	EABC80, 6T8	Various		EABC80 is a similar valve. 5T8 have a 5 V filament voltage.	9.50		
5U3C	5U4G, GZ31	Svetlana	Russia	Russian made 5u3C (5C3S). The 5U4G is similar valve. Those valves are dating from the 1960 era. NOS.	44.00		
5U4C	5Z4G		Russia	Russian made 5u4C (5C4S). The 5Z4G is similar valve. NOS.	19.00		
5U4G	U52, GZ31, 5C3S		USA	The 5U4 type rectifier delivers 100 Watts of DC power.			
5U4G	U52, GZ31, 5C3S, 5X4G	Various	West European	The 5U4 type rectifier delivers 100 Watts of DC power.	95.00		
5U4G	U52, GZ31, 5C3S	RCA	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	100.00	x	X
5U4G	U52, GZ31, 5C3S, VT244	Sylvania	USA	VT-244, 1943.	100.00		
5U4GB	U52, GZ31, 5BC3	RCA	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	65.00		
5U4GB	U52, GZ31, 5BC3	Sylvania	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	58.00		X
5U4GB	U52, GZ31, 5BC3	Philips		The 5U4 type rectifier delivers 100 Watts of DC power.			
5U4GT	U52, GZ31, 5BC3	Various	USA	The 5U4 type rectifier delivers 100 Watts of DC power.	45.00		
5V4	GZ32, 5AQ4		USA	Just one.	30.00		
5V4G	GZ32, 5AQ4	Brimar	England	Just a few.	52.00		
5V4G	GZ32, 5AQ4	Various	USA	Just a few.	44.00		
5V4GA	GZ32, 5AQ4	RCA	USA	Just a few.	38.00		
5V4GA	GZ32, 5AQ4	Fisher	USA	Just a few.	42.00		
5V4GA	GZ32, 5AQ4	Philips		Just a few.	42.00		
5V4GT	GZ32, 5AQ4				38.00		
5W3G		ORA	Finland				
5W4	VT94				15.00		
5X4G	5U4G, GZ31	RCA	USA	5U4G, but have a different base connection.	55.00		
5Y3G		SER	Sweden				
5Y3GR		ORA	Finland	Oy Radioputki Ab.		x	
5Y3GT	5AZ4	Brimar	England	Octal Rectifier for vintage guitar amps.			
5Y3GT	5AZ4	Haltron		Grey Plate Octal Rectifier for vintage guitar amps.	35.00		X
5Y3GT	5AZ4	RCA	Italy	RCA Black Plate Octal Rectifier for vintage guitar amps.	60.00		X
5Y3GT	5AZ4	Various	USA		40.00		
5Y3WG TB	5AZ4	HK	USA	Black Plate Octal Rectifier for vintage guitar amps. Just one.	80.00		
5Y4GA			USA		27.00		
5Y4GT		Philips	Holland		30.00		
5Z3	VT145	Various		The 5Z3 type rectifier delivers 100 Watts of DC power. USA and West European brands.	38.00		
5Z4	VT74	Various					
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
50A5				Just one.			
50B5		RCA	USA				
50C5		RCA	USA	Just one.			
50L6GT	50L6	GE	USA		16.00		
50L6MG	50L6	IC	USA	Metal shield valves.	16.00		
50X6		RCA	USA	Just one.			
50Y6GT				Just one.			
50Y7GT		RCA	USA				
52KU	5V4G	Cossor	England	Ua 500V, Ik 150mA			
58CG		Philips	Holland				
6-13		Seaboard					
6-30L2	ECC804, 6GA8, B729	Mazda	England	NOS Audio Double Triode.	22.00		
6A3	2A3						
6A4		Kenrad	USA	Just one.			
6A5G	2A3, 6B4G, 6S4S	Various	USA				
6A6	6N7GT, 6N7S	Various	USA	~6 N 7 G	48.00		
6A7	CV1870	Various		~6 A 8	15.00		
6A8	VT151, X63			The 6A8 is a heptode mixer. Just a few.	14.00		
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	GE	USA		12.50		
6AB5	6N5		USA		44.00		
6AB7	1853		USA	Just a few.	13.50		
6AB8	ECL80		USA	Just a few.	13.50		
6AC7	6Zh4, 7V7, 6134, 6AH6, 1852	RCA	USA	JAN CRC Navy. 1944 - 1945. 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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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		X
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, 8AC10		USA				
6AF4	CV5036	Sylvania	USA	Just one.			
6AF6G	6CD7, EM34	RCA	USA	EM34 and 6CD7 have a different pin out. 6AF6G needs a driver.	30.00		X
6AF7		Gifte					
6AF11		Various	USA	Compactron Dissimilar double triode and pentode.	14.80		X
6AG5	EF96, 6Zh3P	Various		Low power amplifier beam tetrode.	11.00		
6AG6G		Brimar	England		60.00		
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. $U_f=6.3V$, $I_f=0.65A$, $U_a \text{ max.}=300V$, $U_{g2} \text{ max.}=300V$, $P_a=9W$, $P_{g2} \text{ max.}=1.5W$, $U_{g1}=-3V$, $S=11mA/V$, $R \text{ load}=10k \text{ ohm}$. 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. $U_f=6.3V$, $I_f=0.65A$, $U_a \text{ max.}=300V$, $U_{g2} \text{ max.}=300V$, $P_a=9W$, $P_{g2} \text{ max.}=1.5W$, $U_{g1}=-3V$, $S=11mA/V$, $R \text{ load}=10k \text{ ohm}$. Pairs may be possible. Near equivalent to 6CL6.	11.80		
6AH4GT		RCA	USA				
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		
6AH6WA	6Zh5P, 6485	Sylvania	USA	Wideband Pentode. The characteristics and ratings are identical to the 6AC7.	14.00		
6AJ5	CV995	Various	USA		12.00		
6AJ8	ECH81	RCA	Germany				
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, 403B, 6096	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
6AK5W	5654, EF95, 403B, 6096	Various		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		
6AK6		Various	USA		10.00		
6AK6		RCA	USA		15.00		
6AK7	6AG7						
6AK10	9AK10						
6AL5	5726, CV4025, EAA91, CV140	Various			10.00		
6AL7GT		Raytheon	USA	Just a few.	42.00		
6AM4	CV5073	RCA	USA	Noval planar triode	14.00		X
6AM4	CV5073	United		Noval planar triode	12.50		X
6AM5	EL91	HK	USA	Just a few.	10.00		
6AM6	EF91, 6064, CV138, CV4014, M8083	Various		High performance AF to RF Pentode.	10.00		
6AM8A		RCA	USA		18.00		
6AN4		RCA	USA				
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
6AN5	CV2854	United	USA	The 6AN5 is a high-frequency wide-bandwidth amplifier.	8.50		
6AN6		RCA	USA	Just a few.	18.00		
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	X
6AN8A		Raytheon	USA	Just a few.	32.00	x	
6AN8A		RCA	USA	Just a few.	32.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6AN8		Various	USA	Used.	12.50		
6AQ4	EC91				12.50		
6AQ5	EL90, 6005W, 6928, 6AQ5L	RCA	USA	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.	14.00		
6AQ5	EL90, 6005W, 6928, 6AQ5L	Telefunken	Germany	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.	85.00		
6AQ5	EL90, 6005W, 6928, 6AQ5L	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		
6AQ5L	EL90, 6005W, 6928	GEC	England	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. Just a few.			
6AQ6	EBC91				8.00		
6AQ7GT		RCA	USA	Just one.			
6AR5		RCA	USA				
6AR6	6098	Tungsol	USA	Power Pentode.	25.00		
6AR8		GE	USA		15.00		
6AS5		RCA	USA		12.00		
6AS6	5725, 7752	Haltron	England	Similar to 5654, but with a different pin out.	8.00		
6AS6	5725, 7752	Philips	Holland	Similar to 5654, but with a different pin out.	14.00		
6AS6	5725, 7752	RCA	USA	Similar to 5654, but with a different pin out.	14.00		
6AS7G	A1834, 6N13S, 6080WC, 6080, CV2523	GEC	England	Printet A1834 or CV2523. Brown base. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). Pairs may be possible.	390.00	x	
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.	65.00		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.	52.00		
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.	38.00		
6AS8		RCA	USA		14.00		
6AT7N	12AT7	Gifte		Only 6,3V filament.	22.00		
6AT6	EBC90			Twin Diode - High-Mu Triode.			
6AT8A							
6AU4GTA	6CQ4	RCA	USA		16.00		
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, 3AU6	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, 3AU6	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, 3AU6	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		
6AU6WC	EF94, 6136-GB, 6Zh4P, 3AU6	Sylvania	USA	3AU6 in equivalent, but has a 3,15V Uf. Those filaments can connect in series. 2 pcs 3AU6 need then 6,3V Uf.	14.50		
6AU6WC	EF94, 6136-GB, 6Zh4P, 3AU6	GE	USA	Used. 3AU6 in equivalent, but has a 3,15V Uf. Those filaments can connect in series. 2 pcs 3AU6 need then 6,3V Uf.	7.00		
6AU7A	7AU7, 9AU7, 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, 4AV6	GE	USA	Twin Diode - High-Mu Triode.	14.00		X
6AW4			USA				
6AW8A			USA				
6AW8A			USA	Used.	10.00		
6AX4				Just one.			
6AX4GTB		RCA	USA		14.50		
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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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. $V_{kf} = \text{max. } 450V$, $V_i = 350V \text{ RMS}$, $I_o = 125mA$, $C_{filt.} = 10\mu F$, $R_s = 50R$. With Choke-Input to Filter: $V_i = 450V \text{ RMS}$, $I_o = 125mA$, $L_{filt.} = 10H$. $R_s = 0R$.	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. $V_{kf} = \text{max. } 450V$, $V_i = 350V \text{ RMS}$, $I_o = 125mA$, $C_{filt.} = 10\mu F$, $R_s = 50R$. With Choke-Input to Filter: $V_i = 450V \text{ RMS}$, $I_o = 125mA$, $L_{filt.} = 10H$. $R_s = 0R$.	18.00		X
6AZ8			USA	Just a few.	14.20		
6B32				Just one.			
6B4G	2A3	Westinghouse	USA	Just a few.	122.00	x	
6B5			USA	Just one.			
6B6G			USA		38.00		
6B7			USA	Just one.			
6B8	6B8RU, EBF32, 12C8		Russia	12C8 is a near equivalent, but with 12V heater voltage.	12.50		
6B8	VT93, 6B8RU, EBF32, 12C8		USA	Used. 12C8 is a near equivalent, but with 12V heater voltage.	8.00		
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		
6BA8A		GE	USA		15.00		
6BC5				Just one.			
6BC6		GE		Just one.			
6BC32				Just a few.	8.00		
6BC7		RCA	USA		6.00		
6BC8	6BK7	Philco	USA		17.00		
6BD4		STC	England	Just one.			
6BD6		RCA	USA	Just one.			
6BE6	5750, EK90, X79	Various		The 6BE6 heptode is similar in performance to metal type 6SA7.	13.00		
6BF5			USA				
6BF6	6BU6	Sylvania	USA	Near equivalent to EBC 3	20.00		X
6BG6G	6L6GC	RCA	USA	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
6BG6GTB	6L6GC	RCA	USA	Near equivalent to 6L6GC but with a top cap.	19.00		
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. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 4.6mA/V$, $R_i = 1.4M \text{ ohm}$. 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	Kenrad	USA	The 6BH6 is a very usable little pentode. A typical EF86 circuit can be used and 6BH6 has the same voltage gain. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 4.6mA/V$, $R_i = 1.4M \text{ ohm}$. Class A Resistance-Coupled Amplifier charts are published on the GE 6BH6 data pages. Pairs may be possible.	15.00		
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. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 4.6mA/V$, $R_i = 1.4M \text{ ohm}$. 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. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 4.6mA/V$, $R_i = 1.4M \text{ ohm}$. Class A Resistance-Coupled Amplifier charts are published on the GE 6BH6 data pages. Pairs may be possible.	15.00		
6BH6	CV3908, 6661, E90F, 7693	Various	USA	Various North American brands.	11.50		
6BH8	6AU8A	Various	USA		17.00		
6BJ5			USA	Just a few.	12.00		
6BJ6	6662, E99F, 7694	KR	USA	Wide-band pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 3.6mA/V$, $R_i = 1.3M \text{ ohm}$.	12.40		
6BJ6	6662, E99F, 7694	Various		Wide-band pentode for R.F. and I.F. amplifier applications. It can handle A.F. as well. $U_a \text{ max.} = 300V$, $U_{g2} \text{ max.} = 300V$, $S = 3.6mA/V$, $R_i = 1.3M \text{ ohm}$.	10.00		
6BJ7		Heatkit, RCA	USA	3 diode. Just a few.			
6BJ8		RCA	USA		15.00		
6BK4B	PD510	RCA	USA	PD510 is a near equivalent with magnoval base.	28.00		
6BK5		Sylvania	USA	Just a few.	6.00		
6BK7B		RCA	USA	Just a few.	17.00		
6BK7B		Sylvania	USA		16.00		
6BL7GTA		Various	USA		34.00		
6BL8	ECF80	Various	West European		14.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6BM5		Cifte			15.00		
6BM6A	CV3615	Raytheon	USA	Klystron valve for Hewlett Packard 8614A signal generator.	95.00		
6BM8	ECL82						
6BN4A		RCA	USA		8.00		
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		
6BQ6GT	6CU6	RCA	USA	Just a few.	15.00		
6BQ6GT	6CU6	Philips		Just a few.	15.00		
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, 4BQ7, 5BQ7A, 6BZ7, E88CC	Brimar	England	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, 4BQ7, 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, 4BQ7, 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, 4BQ7, 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, 4BQ7, 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, 4BQ7, 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, 4BQ7, 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. Frame grind type. Very good tubes. Series type filament. In some Tektronix applications, 6BQ7A may replace the ECC88.	60.00		
6BQ7A	ECC180, ECC88, 4BQ7, 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.	35.00		
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.	35.00		
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.	38.00		
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.	33.00		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.	30.00		
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
6BR8A	6FV8A	RCA	USA		10.00		

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
6BV8		RCA	USA		15.00		
6BW4	EZ81	RCA	USA		40.00		
6BW6	CV4043, 6061	Brimar	England	6V6GT equivalent, noval base. Just a few.	18.00		
6BW6-u	CV4043, 6061	Brimar	England	6V6GT equivalent, noval base. Just a few. Used.	9.00		
6BW7	EF80	Brimar	England	Near to EF80. 1950 era.	19.00		
6BW8		RCA	USA		8.00		
6BX4	6X4WA			Please refer to 6X4WA which is a similar tube with lower ratings.			
6BX7GT		RCA	USA		35.00		
6BY6			USA		13.50		
6BY8		RCA	USA	Just a few.	15.00		
6BZ6	6JH6	Various	USA		16.00		
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	Various	USA		13.00		
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	15.00		
6C4	EC90	RCA	USA	1/2 ECC 82	19.50		
6C4WA	EC90	Sylvania	USA	Box anode.	19.50		X
6C5	VT65, 6J5	Various	USA		16.80		
6C5	VT65, 6J5	Kenrad	USA	Printed VT-65 110E/29 US NAVY	20.00		
6C5G	6J5G, 6L5G			Just a few.			
6C5GT	6S5S, 6J5G, 6L5G			The Russian 6S5S is just equivalent valve.	23.00		
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	VT-163	Tungsol	USA	Old dual audio triode, designed for use as a High Mu voltage amplifier, and a phase inverter.	48.00		
6C8G		Various	USA	Old dual audio triode, designed for use as a High Mu voltage amplifier, and a phase inverter.	22.50		
6C9			USA	Just a few.	29.00		
6C10	6BK11	GE	USA	1,5x12AX7 (1 and 1/2 x ECC83) in same envelope. Compactron.	140.00		
6C10	6BK11	RCA	USA	1,5x12AX7 (1 and 1/2 x ECC83) in same envelope. Compactron		x	
6CA4		RCA	USA				
6CA5	6EH5		USA		9.50		
6CA7	EL34	NEC					
6CB5A		Various	USA		15.00		
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	RCA	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.	14.00		
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		
6CC42	2C51, 6N3P, 5670	Tesla			14.00		
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	Sylvania	USA	Just one.			
6CG7	6FQ7	RCA	Italy	~6SN7GT			
6CG8A		RCA	USA		8.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6CH6	CV4055, EL821	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. 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.	16.50		
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	6197, 6677, 6AG7	National	USA	Audio output pentode. Pairs may be possible. 6AG7 is a near equivalent with an octal base.	14.80		X
6CL6	6197, 6677, 6AG7	RCA	USA	Audio output pentode. Pairs may be possible. 6AG7 is a near equivalent with an octal base.	16.00		
6CL6	6197, 6677, 6AG7	Various	USA	Audio output pentode. Pairs may be possible. 6AG7 is a near equivalent with an octal base.	14.80		
6CM6	6973	RCA	USA	Just a few.	20.00		
6CM7	6CS7	RCA	USA	Grey Plates.12BH7 structure. Pairs may be possible. Dissimilar Medium-Mu, low microphonics and great sonics audio double triode. Near to 6CS7. The 6CS7 have different base connection. Those can handle 500V anode voltages.	22.00		
6CM7		Siemens	USA	Grey Plates.12BH7 structure. Pairs may be possible. Dissimilar Medium-Mu, low microphonics and great sonics audio double triode. Siemens Canada Limited. Made by RCA USA. Those can handle 500V anode voltages.	22.00		
6CM7		Tungsol	USA	Grey Plates. Pairs may be possible. Dissimilar Medium-Mu, low microphonics and great sonics audio double triode. Those can handle 550V anode voltages.	28.00		
6CM7		Various		Medium-Mu, low microphonics and great sonics audio double triode.	14.00		
6CM8		RCA	USA		25.00		
6CN6	EL38	Mullard	England		65.00		X
6CQ8		RCA	USA		12.00		
6CR6		Various	USA		8.00		
6CS6	EH90	RCA	USA		9.50		
6CS7		Emerson	USA	Black anode. Sylvania structure. Dissimilar double triode.	24.00		
6CS7	6CM7	GE		Grey Plates. Pairs may be possible. Dissimilar double triode. Near to 6CM7. The 6CM7 have different base connection.	15.00		
6CS7		RCA	USA	Black anode. Pairs may be possible. Dissimilar double triode. made by Sylvania. Those can handle 500V anode voltages.	19.50		
6CS7-BH		RCA	USA	12BH7 structure. Pairs may be possible. Dissimilar double triode. RCA acid print type. Grey Plates. Those can handle 500V anode voltages.	22.00		
6CS7		Sylvania	USA	Black anode. Pairs may be possible. Dissimilar double triode. Those can handle 500V anode voltages.	16.50		
6CU5		Philco	USA		14.00		
6CW4	7895	RCA	USA	Nuvistor triode.	26.50		
6CW7	ECC84, 6N14P, PCC84				10.50		
6CX8		RCA	USA	RCA, GE	15.00		
6CY5	6Zh38P	RCA	USA	Just a few.	12.00		
6CY7	6DR7	GE	USA	Dissimilar double triode .	17.50	x	
6CZ5	6973	RCA	USA	Similar to 6973	48.00		X
6CZ5	6973	CEI	USA	Similar to 6973	48.00		
6D3		Brimar	England				
6D4	EN93	RCA	USA		8.00		
6D5							
6D6	VT69	Various	USA		16.00		
6D10		GE	USA	Just a few. Compactron.	46.00		
6D8G		Raytheon	USA		28.00		
6D8G			USA	Just one.			
6DA4	6DM4	RCA	USA	Just a few.	12.00		
6DB6			USA	Just one.			
6DC6		Various	USA		18.00		
6DE4	6CQ4	Various	USA		12.00		
6DE6		Philco	USA				
6DE7	13DE7	Various	USA	Dissimilar double triode.	24.00		
6DG7	EF89F						
6DJ8	ECC88	RCA	USA				
6DJ8	ECC88	Various	USA				
6DJ8	ECC88	Toshiba	Japan	Tektronix 6DJ8			
6DK6	6BZ6	RCA	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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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.	14.00		
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
6DQ6A	6GW6	RCA	USA	Just a few.	19.00		
6DR7	13DR7		USA		24.00		
6DS5		RCA	USA	Just a few.	10.00		
6DT5		RCA	USA	Just a few.	10.00		
6DT6		RCA	USA		10.00		
6DV4B		RCA	USA		16.00		
6DW4		RCA	USA	Just a few.	14.00		
6E5		Various	USA		52.00		
6E6	6N7GT, 6N7S, 6A6	Various	USA	~6A6	48.00		
6E7	6D6			Just one.			
6E8MG				Just one.			
6EA8	ECF82		USA		14.20		
6EB8	6GN8	RCA	USA	Just a few.	9.00		
6EH5	6CA5		USA	Those are 6CA5 tubes.	9.50		
6EH7				Used.			
6EM5				Just a few.	18.00		
6EM7	10EM7, 13EM7						
6EU7		National	Jugoslavia	Just a few. Made by Ei.	42.00		
6EV5		RCA	USA	Just a few.	17.00		
6EV7			USA	Just a few.	15.40		
6EW6		RCA	USA		22.00		
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		
6EW7	10EW7	Westinghouse	USA	Dissimilar double triode. Just a few.	21.00		
6F12	6AM6, EF91, Z77	Mazda	England	Carbonized high performance AF to RF Pentode.	8.80		
6F13	CV1839	Mazda	England				
6F14	CV1919	Ediswan	England				
6F17	CV416	United	England	High performance AF to RF Pentode.	14.20		
6F23	EF812, 6EL7	Mazda	England		12.00		
6F23	EF812, 6EL7	Mullard	England		14.00		
6F31TJ				Just one.			
6F32		Mazda	England	RF Pentode.			
6F33	CV4064, CV2209, S6F33, CV329	Haltron	England		27.00		
6F33	CV4064, CV2209, S6F33, CV329	Eratron	England		27.00		X
6F33	CV4064, CV2209, S6F33	Tungsol	USA		36.00		
6F33	CV4064, CV2209, S6F33	Tronix	England		40.00		
6F33	CV4064, CV2209, S6F33	Various	USA		30.00		
6F4		RCA	USA	Just one.			
6F5	6SF5GT, 12F5GT, 12SF5GT		USA	Near equivalent to 6SF5GT and 7B4.	14.00		
6F5G	12F5GT	Purotron	USA	Just a few.. HF- Tetrode.	49.00		
6F6	1611	Various	USA	Designed for audio power output stages.	25.00		
6F6G	6F6S	Claude	France	Designed for audio power output stages.	65.00		
6F6G	6F6S, CV731			Just a few.	35.00		
6F6GT	6F6S	Firve	France	Designed for audio power output stages.	30.00		
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	VT99, 6SN7GT	Various	USA		45.00		
6F8G	VT99, 6SN7GT	NU	USA	National Union. 1945 JAN Round plates. Ask.	105.00	x	
6FD7		Various	USA	Dissimilar double triode.	14.00		
6FM7		Various	USA	Dissimilar double triode. Compactron	18.50		
6FM8		GE	USA		9.00		
6FQ7	6CG7, 8FQ7		USA		36.50		
6FV6		RCA					
6FY7		GE	USA	Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6G5				Just one.			
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.			
6GE5			USA	Just a few.	14.00		
6GE8	7734	Westinghouse	USA		39.00		
6GF5		GE	USA	Tektronix - General Electric	24.00		X
6GH6		RCA	USA				
6GH8A		RCA	USA		8.00		
6GJ5A		RCA	USA	Just one.	21.00		
6GK6			USA		32.00		
6GN8			USA	Just one.			
6GU7	8GU7	Various	USA	Medium-mu twin triode.	34.00		
6GW6	6DQ6B	RCA	USA		19.00		
6GX6	6GY6	GE	USA		12.00		
6GY6	6GX6		USA				
6H6	EB34, CV1054		USA		11.00		
6H6G	EB34, CV1054			Just one.	15.00		
6H6GT	EB34, CV1054				12.50		
6H8MG		Mazda	England	Just one.			
6HB6		RCA	USA		28.00		
6HD5	6HJ5	Various	USA	Compactron. Near equivalent to 6HJ5 and 6DQ5 which have octal base.	29.00		
6HF8		GE	USA		15.00		
6HS6		RCA	USA	Just a few.	46.00		
6HZ5	6JD5		USA				
6HZ6			USA		14.50		
6J1n	6Zh1P	Voskhod	Russia		6.50		
6J4	EC98, 6S2P	Haltron		Medium Mu triode. Gold plated grid wires.	10.00		X
6J4	EC98, 6S2P	RCA	USA	Medium Mu triode. Gold plated grid wires.	12.00		
6J5	6C5	Various	USA	Metal tubes.	14.00		X
6J5G	6L5G						
6J5GT		Mullard	England				
6J5GT	12J5GT, VT94, L63, 6C5, 6C5G, 6S5S, 6L5G, 1626	Mullard	USA	Audio type. The cathode, of that Mullard quality version of 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, 6C5, 6C5G, 6S5S, 6L5G, 1626	Various	USA	6J5GT, WGT tubes produce a very clean sound. They are exactly half of an 6SN7GT double triode. Their distortion spectra is very low, even lower than any noval type audio triode is capable of. Ask.			
6J5WGT	12J5GT, VT94, L63, 6C5, 6C5G, 6S5S, 6L5G, 1626	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, 6C5, 6C5G, 6S5S, 6L5G, 1626	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, 18J6	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,CV4031,18 J6	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,CV4031,18 J6	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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6J6WB	ECC91, 5964, 6N15P, CV4031, 18J6		USA	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.	11.00		
6J7	6Zh7, 7000, VT91		USA	Just a few. 6Zh7, KTZ63, EF37A and 7C7 are near equivalents.	14.00		
6J7G	KTZ63, EF37A, 6SJ7GT, VT85		USA	EF37A and 7C7 are near equivalents.			
6J7GT	KTZ63, EF37A, 6SJ7GT		USA	EF37A and 7C7 are near equivalents.			
6J8	CV859		USA				
6J8EG			USA				
6J8G	OM10				24.00		
6JB6		K-R	USA	Just a few. 6JB6 and 6JB6A.	59.00		
6JB6			USA	Used. Tested OK. Just a few. 6JB6 and 6JB6A.	19.00		
6JE6C	6LQ6		USA		50.00		
6JH6	6BZ6						
6JK6	6JL6		USA		30.00		
6JK8		Various	USA		15.00		
6JM6A			USA				
6JS6C	6LB6	RCA	USA	Just one.	65.00		
6K5G		Purotron	USA	Just one.			
6K6G			USA	Just one.			
6K6GT	VT152, 7B5	Arcturus	USA				
6K6GT	VT152, 7B5	Various	USA	RCA, Raytheon.	24.50		
6K7	KTW63, EF39	Various			13.00		
6K7	KTW63, EF39	Svetlana	Russia		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	ECH35, CV1347	Various			17.00		
6K8G	ECH35, CV1347	ORA	Finland				
6K8GT				Just one.	16.00		
6KE8		RCA	USA		14.00		
6KM8		Mullard		Just a few.	12.00		
6L31	6005, 6AQ5, EL90	Tesla					
6L5G	6J5G	Various	USA		44.00		
6L6		Various	USA		35.00		
6L6G	CV1947, EL39			Used. Ask.			
6L6G		Various	USA	Just a few.	85.00		
6L6G		Various		Brimar, RCA, Sylvania, Hydron. Ask.			
6L6GB	6P3S, 6P3S-E, 5B-255M						
6L6GC	6P3S, 6P3S-E, 5B-255M, 6BG6G	RCA	USA		320.00		
6L6GC-U	6P3S, 6P3S-E, 5B-255M, 6BG6G		USA	Used			
6L6GB	6P3S, 6P3S-E, 5B-255M	Radiotron	Russia	NOS, NIB.	24.00		
6L6GC	6P3S, 6P3S-E, 5B-255M, 6BG6G	Svetlana	Russia	SED. They are made by the Svetlana Electron Device factory, St. Petersburg. High quality valve. Ask.	29.50	X	
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.	26.00		
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.	49.00		
6L7	VT87		Russia	Metal tubes.	13.50		
6L7	VT87		USA	Used. Metal tubes.	13.50		
6L7G					19.50		
6LB6		GE	USA	Compactron.	62.00		
6LE8		GE	USA		7.00		
6LR8	21LR8		USA	14W Triode Pentode			
6LX8		National	USA	Just one			
6M5	EL80, E80L	Philips	Australia	Audio Power Amplifier.	25.00		
6M7		Mazda	England	Just one.			
6MN8		Westinghouse	USA	Triple triode. Compactron.	21.00		
6N030		Amperite	USA	Delay relay. 6.3V, 30sek. Just one.	23.50		
6N045T		Amperite	USA	Delay relay. 6.3V, 45sek.	23.50		
6N060T		Amperite	USA	Delay relay. 6.3V, 60sek.	23.50		
6N11J	6DJ8, ECC88		China	It is near to ECC88 tube.			
6N3	EY82						
6N5				Just one.			
6N6G				Just one.	28.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6N7	VT96	Various	USA		14.00		
6N7G		Various	USA				
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
6N7GT	6N7S	Various	USA		20.00		
6P25	EL33, KT61			Similar to EL33 and KT61			
6P5G	6L5G	Sylvania	USA	Just one.			
6Q4	EC80, 6S4P-E			Triode which can handle to A.F. from up to 500MHz.	39.00		
6Q7	6G7, EBC33, CV1055, 12Q7GT		USA	Double Diode High Mu triode.	12.00		
6Q7G	6G7, EBC33, CV1055, 12Q7GT		England	Double Diode High Mu triode. Printed "CV587 KB/FE", which means STC company. It was part of BRIMAR UK.	16.50		X
6Q7GR	6G7, EBC33, CV1055, 12Q7GT	ORA	Finland				
6Q7GT	6G7, EBC33, CV1055, 12Q7GT	Various					
6R-HH2	6BQ7A		Japan				
6R3	EY81	Philips	Holland		8.00		
6R4	EC81, CV1888						
6R7			USA	Just a few.			
6R7G			USA	Just a few.			
6S4A		Westinghouse	USA		16.00		
6S4A		Tungsol	USA		20.00		
6S4A		Various	USA		16.00		
6S7		RCA	USA	Just a few.	12.00		
6S7G				Just one.			
6SA7	6A7	Various		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		
6SB7		Haltron	USA		16.00		
6SC7	12SC7, 6N10S	Various	USA	The 6SC7 is a high-mu common cathode twin triode for audio pre-amplifiers. Just a few.	24.50		
6SC7GT	12SC7, 6N10S	Haltron	USA	The 6SC7GT is a high-mu common cathode twin triode for audio pre-amplifiers. Just one.	27.00		
6SD7GT	6SK7GT	RCA	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		
6SF7		RCA	USA	Just a few.	16.00		
6SG7	6K4	Various	USA	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		
6SH7GT	6Zh3, 12SH7	Various	USA	This type is used in audio amplifiers.	20.00		
6SJ7	6Zh8	RCA	USA	Good for low noise phono stages, guitar amps, etc.	21.00		
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. Metal base. 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		SER	Sweden	Just one.			
6SK7	6137, 6K3	Various			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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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.	60.00		X
6SL7GT	6N9S, 12SL7GT, ECC35, 7F7	Various	USA	RCA-made high-mu octal dual triode for preamps and amplifiers. Parallel type filament.	45.00		
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.	17.00		
6SL7GT	6N9S, 12SL7GT, ECC35, 7F7	Various	USA	Used, tested OK.	18.00		
6SL7WGT	6N9S, 12SL7GT, ECC35, 7F7	HK	USA	Heinz & Kaufman. Excellent sonics, long life and reliability. Series type filament.	60.00		X
6SL7WGT	6N9S, 12SL7GT, ECC35, 7F7	Various	USA		50.00		
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.	60.00		
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.	90.00		X
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32, VT132	Miniwatt	USA	RCA made valves. Just a few.	85.00		
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32	Mullard	USA	Mullard 6SN7GT have a parallel 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.	130.00	x	
6SN7GT		Mullard	England				
6SN7GT-USA	6N8S, 12AH7GT, 13D3, ECC32	Mullard	USA	Mullard 6SN7GT have a parallel 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. Used.		x	
6SN7GT-USA	6N8S, 12AH7GT, 13D3, ECC32, VT132	RCA	USA	RCA 6SN7GT have a parallel 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.	85.00	x	
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32, VT132	RCA	Italy	RCA 6SN7GT have a parallel 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.	64.00	x	
6SN7GT	6N8S	Novosibirsk	Russia	6N8S. Parallel filament. Good sound tubes for line stage. 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	RCA	USA	RCA 6SN7GTB have a parallel type filament. 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.	85.00		
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.	85.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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.	37.00		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.	95.00		
6SN7GT	6N8S, 12AH7GT, 13D3, ECC32,	Various		Used. Tested OK.	25.00		
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		
6T4		RCA	USA				
6T8A	EABC80, 5T8	Various	USA	EABC80 is a similar valve.	16.00		
6T8A	EABC80, 5T8	RCA	USA	EABC80 is a similar valve.	19.00		
6T10			USA	Just one	14.00		
6U4		Chelmer	England		12.00		
6U5	EM35			Just a few.	49.00		
6U5G	EM35			Just a few.	49.00		
6U6GT		Tung-Sol	USA	Just a few.			
6U7G	6K7G			~6 K 7 G	18.00		
6U7G	6K7G	ORA	Finland	~6 K 7 G			
6U8	ECF82, 6F1P, 6KD8	Philips	West European	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.	15.00		X
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.	15.00		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.	15.00		X
6U8A	ECF82, 6F1P, 6KD8	Various	USA	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.	15.00		
6U8A-U	ECF82, 6F1P, 6KD8	Various	USA	Used	8.00		
6UZ6							
6V3A	WL6V3A	Westlinghouse					
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.	110.00		
6V6GT	6P6S, 7C5	Various	USA	Used. Tested OK.	25.00		
6V6GT	6P6S, 7C5	Miniwatt	USA	7C5 is a similar tube with a loctal base.	80.00		
6V6GTA	6P6S, 7C5	Various		7C5 is a similar tube with a loctal base.	46.00		
6V6GTY	6P6S, 7C5	Sylvania	USA	These are very nice quality valves. Ask. 7C5 is a similar tube with a loctal base.	80.00	x	
6V6GTY	6P6S, 7C5	RCA	USA	These are very nice quality valves. 7C5 is a similar tube with a loctal base.	95.00		
6V6GT	6P6S, 7C5	Reflector	Russia	6P6S, printed 6n6C. Carbonized glass envelope. Good quality. Made by Saratov. Pairs are possible.	29.00		
6W4GT	25W4GT						
6W6GT	6DG6GT	Various	USA	Audio power amplifier. Various North American brands. Matched pairs should be no problem.	14.00		
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, 6Z31	Various		U 78, CV 2212, 6 Z 31, 6 C 4 P	20.00		
6X4	EZ90, CV2212, CV4005, U78, 6Z31	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.	49.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6X4	EZ90, CV2212, CV4005, U78, 6Z31	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	39.00		
6X4	EZ90, CV2212, CV4005, U78, 6Z31, 6202	RCA	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	30.00		
6X4WA	EZ90, CV4005, CV2212, U78, 6Z31	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	30.00	x	X
6X5GT	6C5S, EZ35, 6AX5GT	Ediswan	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.	55.00		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.	35.00		
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.	34.00		X
6X5GT	6C5S, EZ35, 6AX5GT	Tungsram	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.	48.00		
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	Tesla	Czechoslovakia		18.00		
6Z4-84			USA				
6Z7G		Various	USA		24.00		
6ZY5G		Sylvania	USA	Just one.			
63-SPT	EF50, CV1091	Cossor	England		13.00		
68D7GT		Raytheon		Just one used.			
7A2		Brimar	England				
7A4	6J5GT	Sylvania	USA	6J5GT is a equivalent tube with octal base. Just a few.	16.00		
7A6	6H6GT	Sylvania	USA	6H6GT is a equivalent tube with octal base. Just a few.			
7A7	6SK7GT			6SK7GT is a equivalent tube with octal base.	16.00		
7AD7	6H6GT	RCA	USA	6H6GT is a equivalent tube with octal base. Just a few.			
7AF7	6SN7GT	Various	USA	Loctal base 6SN7GT, but somewhat lower interelectrode capacities.	29.00		
7AG7		Various	USA		12.00		
7AH7		RCA	USA		12.00		
7AU7	6AU7, 7AU7, 9AU7 12AU7, ECC82	Amperex	USA	Equivalent to 12AU7 but has a different filament voltage. U _f = 7V + - 0,7V.	22.00		
7AU7	6AU7, 7AU7, 9AU7 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	6AU7, 7AU7, 9AU7, 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	6AU7, 7AU7, 9AU7, 12AU7,	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		
7B5	6K6GT		USA	6K6GT is octal base equivalent.			
7B6	7C6		USA	Just one.	15.00		
7B7	7A7, EF22, 6SK7GT		USA	Just a few used.			
7B8	6A8GT		USA	Just one used.			
7C4		Zaerix					
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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
7D3	25A6G	Brimar	England	Just one. English 7 pin base.			
7D5		Brimar	England				
7D6	6AG6G, EL33	Various	England	English 7 pin base.	64.00		
7ES8	PCC189, 4ES8	Various	USA		20.00		
7F7	6SL7GT	Various	USA	6SL7GT is an equivalent tube with an octal base.	43.00		
7F7	6SL7GT		USA	Used. 6SL7GT is an equivalent tube with an octal base. Just one.	15.00		
7H-4B		Amperite	USA	Ballast	12.00		
7H7	14H7				16.00		
7H11		Amperite	USA	Ballast	12.00		
7HG8							
7MP7		RCA	USA	Just one used.			
7N7	6SN7GT		USA	Loctal 6SN7GT	19.00		
7R7		Brimar	England				
7S7	7J7, 6J8G	Haltron	England		15.00		
7S7	7J7, 6J8G	Lexinton	England		15.00		
7S7	7J7, 6J8G	Sylvania	USA		15.00		
7SJ8G		SER	Sveden	Just one.			
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. $U_f = 6.3V$, $I_f = 450mA$, $U_a = 300V$, $U_{g2} = 300V$, $R_{g2} = 40k\Omega$. $S = 5.8mA/V$, $I_k = 10mA$. We can supply sockets (request price). Pairs may be possible.	13.50		X
7W7				Just one used.			
7X7		RCA	USA				
7Y4		Sylvania	USA				
7Z4				Just one used.			
72A1001				Just one used.			
75B1				Voltage regulator. 75V, 20mA.	12.50		
75C1	CV4080	Mullard	England	Voltage regulator. 75V, 60mA.	12.50		
8AC10	6AC10, 12AC10	Various	USA	Compactron. Triple triode. $U_f = 8.4V$.	18.00		
8B8	XCL82, ECL82	Amperex		Equivalent to ECL82 but has a different filament voltage. $U_f = 8.2V$, $I_f = 600mA$.	25.20		
8D2	VR108, 6J7G	Lexinton		RF Pentode. English 7 pin base.	38.00		
8D3	EF91, 6064, CV4014, M8083, 6AM6	Brimar	England		12.00		
8D8	EF86, 6Zh32P	Brimar	England	$U_f = 6.3V$. 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	X
8FQ7	8CG7, 6FQ7	GE	USA	Medium-mu twin triode.	20.00		
8GU7	6GU7	Various	USA	Medium-mu twin triode.	18.00		
85A1		Philips	Holland	Voltage stabiliser. 85V, 1 - 8mA.	25.00		X
85A2	CV449, OG3, STV85-10, CV4048	Various		Voltage reference valve.	15.00		
9A10			USA	Just one.			
9AU7	12AU7, 7AU7, 6AU7	Deltron	Mexico	Equivalent to 12AU7 but has a different filament voltage. $U_f = 9.4V + - 0.7V$. 1970 era. RCA ground plate top getter style.	17.50		
9AK10	6AK10	Sylvania	USA	Compactron. Triple triode. $U_f = 9.5V$.	22.50		X
9AQ5	6AQ5			$U_f = 9.45V$. Otherwise that is 6AQ5 valve.			
9D2	6K7G	Brimar	England	English 7 pin base. Also some Lexington.			
9JW8	PCF802	Mullard	England		13.80		
9T8	PABC80			Just one.			
90AG		Philips	Holland				
90AV		Philips	Holland				
90CG		Philips	Holland				
90C1	CV5173, M8206	Philips	Holland	Voltage stabiliser. 90V, 1 - 40mA.	12.00		
95A1		Philips		Just a one, used.			
A103			Russia	Numitron			
A109A		Philips	Holland				
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-cv	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 ($R_a = 800\Omega$). U_a , $U_{g2} = 300V$, $S = 12mA/V$, $P_a + P_{g2} = 12W$, Push-Pull output audio power is up to 13.3W. Pairs may be possible.	22.00		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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
A2521	CV2453	National	England	Those are made by GEC. 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.	29.00		X
A2521	CV2453-R, 5842	QTL	England	CV2453-R. Those are 5842 MOV valves whit glued base adapter. 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.	24.00		
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.	34.00		X
A2900	CV6091, ECC801S	GEC	England	Re printed "Mullard old logo ECC82". Original new MOV / GEC A2900 valves. No GEC sticer.	230.00		
A2900-U	CV6091	GEC	England	Used. Just a few. Whit GEC sticer.			
A408				Just one.			
A409		Philips	Holland	Just a few.	44.00		
A409a		Philips	Holland	Just a few.	44.00		
A415						x	
A425							
A609							
A-7000				Nixie			
A901	CV1722, VT179	Marconi	England	Audio tetrode.	27.00		
AB1			Germany	Just a few.	24.00		
AB2	TAB2		Germany	Just a few.	30.00		
ABC1				Just a few.	39.00		
ABL1				Just a few.	39.00		
AC2	TAC2			Just a few.	29.00		
AC6-PEN				~CV1189	62.00		
ACH1		Various		Ask.	42.00	x	
AC-HL-DD		Mazda	England		25.00		
A.C-P.4				Just one.			
AC-TH1		Mazda	England		16.00		
AD1		Valvo				x	
AF100				Just one.			
AF2				Just one.			
AF3					33.00		
AF7		Various			38.00		
AG495		Tungsrham		Just one.			
AGX2270		Tungsrham		Just one.			
AH1		Philips	Holland	Just a few.	34.00		
AK1-mc				Just a few.			
AK2		Various			53.00		
AL1	E443H, RES964						
AL2							
AL4		Philips	Holland	Ask.	24.00	x	
AL5		Tungsrham	England	Just one.			
AL60	CV9	Mullard	England	The AL60 is a power pentode with an 18 Watt anode dissipation.	28.00		
AM1		Tungsrham	England		58.00		
AM2				Ask.	75.00	x	
AMC761							
APP12				Just one.			
APP4120				Just one.			
AR4101				Just a few.			
ARP12	ZA7023	Mazda	England	Just a few.			
ARTH2	ECH35, CV1347	Mullard	England	The ARTH2 is equivalent to the ECH35.	17.00		X
AS4100		Tungsrham	England	Just one.			
ATP4	QP240	Mazda	England	Just a few.			
ATS25				Just a few.			
Audion 445	45	De Forest				x	
AX50				Just one. Ask.	43.00	x	
AZ1	VG5007	ORA	Finland	Oy Radioputki Ab.		x	
AZ1	VG5007, TAZ1	Various			35.00		
AZ1	VG5007	Various		Used. Tested OK.	16.00		
AZ11		ORA	Finland	Oy Radioputki Ab.		x	
AZ11		Various			28.00		
AZ11	VG5107	Hoges					
AZ11-U		Various		Used. Tested OK.	16.00		
AZ12		Various			44.00		
AZ21		Tungsrham	England	Just a few.	22.00		
AZ31		Philips	Holland	Just a few.			
AZ4				Just a few.			
AZ41		Philips	Holland		28.00		
AZ50		Siemens	Germany		58.00		
AZ50		Various			54.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
B2043				Just one.			
B2044				Just one. Used.			
B2052T				Just one. Used.			
B217		Philips		Old triode. Just one.			
B240		Philips		Old double triode. Just one.			
B262		Philips					
B319	ECC84, 6N14P, PCC84						
B405		Philips		Old triode. Just one. Used.			
B406		Philips		Old triode. Just a few.	195.00		
B409				Old triode. Just one. Used.			
B424				Just one. Used.			
B435				Just one. Used.			
B442				Used.			
B453				Used.			
B59956	ZM1180, CD56	Burroughs	USA	Nixie			
B7S2				CRT. Just one.			
B7S4				CRT. Just one.			
Ba		Siemens	Germany	Just one.			
BA12-8				Just one.			
BCH1		Telefunken	Germany	Just one.			
BK29B		Sylvania	USA	Barretter.	12.00		
BO188	5C3S		Russia	Kenotron			
BY06				Just one. Used.			
C		Philips		~1921. Just one.			
C1		Philips	Holland	Ballast			
C10		Philips	Holland	Ballast	22.00		
C10		Valvo	Germany	Ballast	22.00		
C12		Philips	Holland	Ballast. Just one.	22.00		
C13		Philips	Holland	Ballast. Just one.	22.00		
C1166	CV10404	EEV	England	Bell-anode tetrode, Just one.	285.00		
C1149-1		EEV	England				
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).	49.00		
C2		Philips	Holland	Ballast			
C243		Philips	Holland	Pentode. Just one.			
C3a	C3o	Siemens	Germany	Just a few.	95.00		
C3g		Siemens	West Germany	C3g is A.F. and R.F. Special Quality low noise pentode. 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).	120.00		
C3g		Telefunken	West Germany	C3g is A.F. and R.F. Special Quality low noise pentode. 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.	250.00		X
C3g-U		Siemens	West Germany	USED. C3g is A.F. and R.F. Special Quality low noise pentode. Tested OK.	50.00		
C3J	5632	QTL	England	Thyratron tube. Just a few.	55.00		
C3J-A	5684	RCA	USA	Thyratron tube. Just one.	55.00		
C3m	18048	Lorenz	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. 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).		x	
C3m	18048	Telefunken	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. 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).	250.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
C3m	18048	Siemens	West Germany	C3m is A.F. and R.F. Special Quality low noise pentode. 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).	65.00		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).	45.00		
C3o				It is a C3m with 6.3V filament.			
C4Y				Just one.			
C405A				Just one.			
C408		Philips		Just one.			
C41				Ballast.	22.00		
C42				Ballast. Just a few.	22.00		
C7				Just one.			
C8				Ballast.	22.00		
C-series	18040			Line output pentode The 18040 has a 200mA heater, Uf= 18V.			
Ca		Siemens	Germany				
CB1		Philips	Holland		31.00		
CB2		Philips	Holland		31.00		
CB220		Tungsram		Just one.			
CBC1		Various			38.50		
CBL1	18040			Line output pentode 18040 has a 200mA heater, Uf= 18V.	28.00		
CBL31	18040			Line output pentode 18040 has a 200mA heater, Uf= 18V.	35.50		
CBL6				Just a few.			
CC2	TCC2	Telefunken	Germany	Just a few.	34.00		
CCa	E88CC, 7308, 6922	Siemens	West Germany	We have some pcs. Ask. Please refer to Telefunken and Siemens E88CC.			
CCH1		Telefunken	Germany		30.00		
CCH2		Telefunken	Germany		30.00		
CCH35	OM10		England		19.00		
CD81				Nixie			
CEA-2C5				Just one.			
CF1					44.00		
CF2					44.00		
CF3		Various			26.00		
CF7		Various			37.00		
CF50		Philips	Holland	Just a few.	175.00		
CF7	TCF7, NF2	Various			22.00		
CH1			Germany	Just a few.	44.00		
CK1					40.00		
CK1		Telefunken	Germany		48.00		
CK3			Germany	Just a few.	41.00		
CL1			Germany	Just one			
CL2			Germany	Just a few.	29.00		
CL33			England		29.00		
CL4	AW1032	Various			20.00		
CL6		Various			19.00		
CL51		Clarion	USA				
CM2	EM2		Germany	Just a few. C-EM2			
CMG8		GEC	England				
CR1250-1-5				Just one			
CV1052	EL32				23.00		
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
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		
CV125	2043						
CV131	EF92	United	Holland		12.00		
CV131	EF92	Brimar	England		13.00		
CV133	6C4, EC90						
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. Vkf= max. 300V, Vi= 250V RMS, Io= 75mA, Cfilt.= 32uF, Rt= 100ohm.	11.40		X
CV136	7D9						

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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
CV140	EB91						
CV1501	TT11, VT501			Just one.			
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. Uf= 6.3V, If= 1.0A, Ua= 250V, Ug2= 250V, Ik= 45mA, S= 12.5mA/V, Ri= 55k.	32.00		X
CV1758	1L4						
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		
CV200	MZ2-200, 4212E			Power triode.		x	
CV2000				Just one.			
CV2015	CV173			It is the EF55 + lead base, CV 173			
CV2116	RK6112A, VX5029	EMI	England	Reflex klystron. EMI Varian.			
CV2127	6CH6						
CV2129	5763						
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 (Ra= 800 ohms). Ua, Ug2= 300V, S= 12mA/V, Pa+Pg2= 12W, Push-Pull audio output power is up to 13.3W. Pairs may be possible.	22.00		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. Vkf= max. 450V, Vi= 300V, Io= 70mA, Cfilt.= 32uF. With Choke-Input to Filter: Vi= 370V, Io= 70mA, Lfilt.= 10H. Rs= 370R	39.00		
CV2214	3B-240M	STC	England	Power triode, Vf= 6.3V, If= 1.1A, Ua= 300V, S= 27mA/V, Pa= 15W.	92.00		
CV2224	G1-371K	STC	England	High-speed trigger tube.	19.00		
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. Ua max.= 250V, Ia max.= 20mA, S= 15mA/V, Pa= 2.5W. The A2521 has the same base connection than 6AM4.	21.00		X
CV2466	QQV02-6		England	Just a few.	16.00		
CV2516	2C39A				65.00		
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
CV2742	114						
CV284	QS75-20, 75B1	Various		Voltage stabilizer. 75V, 2 - 20mA.	10.00		
CV286	QS95-10, 95A1	Various		Voltage stabilizer. 95V, 2 - 10mA. Just a few.	10.00		
CV287	150B3				9.00		
CV2966	EY86						
CV303	EF22						
CV309	QV04-7			Single beam tetrode.			
CV329	6F33				22.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
CV337	27M1	HK	Japan	Photo Multiplier.	34.00		
CV342	VLS631, S109-1K, SH342, 501-B1509	Eratron		Thermal relay, 7 pin. Uf= 6.3V. Nominal delay is 55 sec.	22.00		
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.	48.00		
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.	55.00		X
CV3523	6146, QV06-20	Brimar	England	Just four peace.	44.00		
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 servise. 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		
CV372	3C45			Just one.			
CV3891	EZ40						
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	49.00		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						
CV4012	5750	Brimar	England		9.00		
CV4014	EF91, CV138, 6064, 6AM6, M8083	Various		High performance AF to RF Pentode.	8.00		
CV4024	12AT7WA	Mullard	England	Top quality 12AT7.	36.80	x	
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		
CV4043	CV4043, 6061, 6BW6	Brimar	England	6V6GT equivalent, noval base. Just a few.	58.00		
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.	16.50		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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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	39.00		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		
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-cv	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	Spesial 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		
CV454	6BA6, EF93	Haltron	England		8.50		
CV455	12AT7, ECC81	Brimar	England		34.00		
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		
CV477	5899						
CV491	12AU7						
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
CV5048	V239C-1K	STC	England				
CV5086	6BS7			6 BR 7 with grid cap	34.00		
CV5094	EL86, 6P43P-E	Mullard	England	Audio Power Amplifier.	14.50		
CV5173	90C1				12.00		
CV5531	7434, EF74	Haltron	England	Sub. miniatur low microphony pentode. SQ EF74.	24.00		
CV57							
CV5809	E810F						
CV6	DET20, 6S8S, 7193, 2C22				16.00		
CV6022	8503	EEV	England		390.00	x	
CV6022	8503	EEV	England	Used	200.00		
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
CV73	11E3						
CV784	1S5						
CV785	1T4						
CV85				Just a few.			
CX1154		EEV	England	CX1154 is a deuterium filled ceramic tetrode thyatron.	185.00	x	
CX1191		EEV	England			x	
CY1					17.00		
CY11				Just a few.			
CY2					17.00		
CY31		Philips	Holland		24.00		
CY32		Haltron	England		24.00		
CY41		Philips	Holland	Used. Just a few.	15.00		
D2		Philips	Holland	DII		x	
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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
D3a	7721	Telefunken	West Germany		78.00		
D404				Old triode.			
D5se							
D63							
D7C18GJ		Telefunken					
D10		Marconi					
D63							
DA90	1A3, CV753				9.00		
DABC21		Philips	Holland	Just one.	39.00		
DAC1		Various			27.00		
DAC21		Triotron			24.00		
DAC25		Valvo	Germany	Just one.			
DAC32		Mullard	England		16.00		
DAF11				Just a few.	42.00		
DAF191		RWN					
DAF40					40.00		
DAF41		Various			40.00		
DAF91	1S5	Various			14.00		
DAF92	1U5	Haltron			30.00		
DAF96	1AH5	Philips	Germany		12.50		
DBC21		Philips			16.00		
DC11						x	
DC70	6357			Just one.	19.00	x	
DC80				Just one.	16.00		
DC90				Just a few.	15.00		
DC96				Just a few.	11.50		
DCC90	3A5			Just one.	27.00		
DCG1-250				Just one.		x	
DCG1-250				Used.		x	
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. Uf= 2.5V, If= 4.8A, Ua= 2000V, Ik= 500mA.	36.00		X
DCG4-3328		Philips	Holland				
DCG5-500		Philips	Holland	E6			
DCH11				Just a few.			
DCH21		Philips	Holland	Just one.	15.00		
DCX4-1000	3B28			Just one.			
DDD11	1G6GT		Germany				
DDD21							
DE1		Oxytron		Just one			
DE2		Oxytron		Just a few.			
DET20	CV6, 2C22, 6S8S, 7193, E1184			~2C22, 6S8S RU	16.00		
DET22	TD03-10, EC55, CV273			Just one	39.00		
DET23	TD03-5, CV354				32.00		
DF1		Various			38.00		
DF2							
DF11			Germany		44.00		
DF21		Triotron		~DF31	24.00		
DF21		Philips	Holland	~DF31	24.00		
DF22				~DF32			
DF33		Mullard	England		33.00		
DF40		Philips	Holland				
DF67							
DF72					17.00		
DF904	1U4	Telefunken	Germany		8.00		
DF906		Telefunken	Germany		12.00		
DF91	1T4				6.00		
DF92	1L4				6.00		
DF93				Just one.			
DF96	1AF4, 1K2P	Various			12.90		
DF97	1AN5	Various			8.00		
DF906				Just one.		x	
DG7-2		Valvo	Germany	CRT	134.00		
DG7-5				Just one.			
DG7-6		Philips	Holland	CRT	145.00		
DG7-36		Philips	Holland	CRT	155.00		
DH		Marconi	England	Triode			
DH1		Oxytron		Just one.			
DH3-91		Philips	Holland	CRT	95.00		X
DH63M	6Q7G	Marconi	England		27.00	x	
DH76		Marconi	England	Just one.			
DK1		Various			40.00		
DK21		Various			28.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
DK32		Various			28.00		
DK4				Just one.			
DK40		Various			8.90		
DK91	1R5	Philips	Holland		9.50		
DK92	3S4	Philips	Holland		16.90		
DK96	1AB6	Telefunken			23.00		
DL1		Philips	Holland	Just one.			
DL11							
DL21		Various			24.50		
DL33		Mullard	England	Just one.			
DL41		Philips	Holland		15.00		
DL63							
DL66		Philips	Holland	Just one.	16.00		
DL67		Philips	Holland				
DL72					24.00		
DL73		Mullard	England		19.00		
DL91	1S4						
DL92	3S4	Philips	Holland		10.00		
DL93	3A4	Mullard	England		10.00		
DL94	3V4	Philips	Holland		12.00		
DL95	3Q4, CV818	Philips	Holland		8.00		
DL96	3C4	Various			16.00		
DL98	CV2240	Mullard	England				
DL210		Osram					
DLL101		Tungsram	Hungary		19.00		
DLL21	1E7G			Ask.			
DM160	6977			Wire-ended indicator tube.	15.00		
DM70	1M3			Wire-ended indicator tube.	18.00		
DM71				~DM70	13.00		
DP1		Oxytron		Just one.			
DP2		Oxytron		Just one.			
DP9		Oxytron		Just one.			
DP9		Oxytron		Just one.			
DP12		Oxytron		Just one.			
DQ2a	866A,	Brown B		Just a few.	42.00		
DQ4	872A, DCG5-5000GB			Hg diode. Ik= 1500 mA.	70.00		
DR2100		RCA	USA				
DRF		Telefunken	Germany			x	
DRP		AEG				x	
DS310		Lorenz	Germany	Just one.			
DS4101				Just one.			
DT1		Oxytron					
DT2		Oxytron					
DT4		Oxytron					
DT436		Triotron	England				
DV1		Philips	Holland			x	
DY51		Philips	Holland		7.00		
DY80	1X2	Telefunken	West Germany		5.00		
DY802		Philips	Holland		11.50		
DY802		Ultron	Germany		11.50		
DY802		Various			11.50		
DY86	1S2				5.00		
DY87			Various		5.00		
DY88		Philips		Just one.	15.00		
DY900		Telefunken			5.00		
E1148							
E130L	7534	Philips	Holland	High power output pentode.	65.00		
E130L	7534	Siemens	Germany	High power output pentode.	75.00		
E130L	7534	Telefunken	Germany	High power output pentode.	75.00		
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
E180F	6688, 6Zh9P	Telefunken	West Germany	Audio type. Diamond bottoms.	26.00		
E181CC				Just one.			
E182CC	5687WB, 6463	Philips	Holland	10 000 h computer type.	58.00		X
E182CC	5687WB, 6463	Various	West European	Used. Tested Ok. 10 000 h computer type.	29.00		
E182F	5847			Near equivalent to the E180F.			
E186F	7737	Philips			33.00		
E186F	7737	Valvo	Germany		33.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
E188CC	E88CC, 7308	Philips	Holland	Low distortion, low noise audio dual triode with clear shield plates. The noise level of the E188CC is lower than that of the E88CC. If= 335mA. Series filament. Pairs may be possible.	225.00		
E188CC-u	E88CC, 7308	Philips	Holland	Used. Test Ok.			
E188CC	E88CC, 7308	Telefunken	West Germany	Low distortion, low noise audio dual triode with clear shield plates. Diamond bottom. The noise level of the E188CC is lower than that of the E88CC. If= 335mA. Series filament. Just a few.	260.00		
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. If= 335mA. Series filament. Pairs may be possible.	185.00		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. If= 335mA. Series filament. These are made by Siemens & Halske, Munich. Grey shield model.	175.00		
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. If= 335mA. Series filament.	220.00	x	X
E2		Tugsram		Just one.			
E2c		Siemens	Germany	Just a few.	85.00		
E2e		Siemens	Germany	Just a few.	85.00		
E235L		Siemens	Germany	Just a few.	35.00		
E235L		Siemens	Germany	Used. Just a few.	18.00		
E236L		Siemens	Germany	Just a few.	35.00		
E243R		Philips	Holland	Just one.			
E280F	7722, 6Zh11P-E	Telefunken	Germany		35.00		
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.		x	X
E282F		Siemens	West Germany	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.	105.00		
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. If= 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. If= 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. Some of those are labeled by Telefunken, or Philips. All they are Siemens valves.	185.00		
E288CC	A1714, 8223	Telefunken	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. If= 475mA. Pairs may be possible. Series filament. A1714 triode is half an E288CC double triode.	185.00		
E30				4654.02 067. Just one.			
E4D							
E415		Philips	Holland	Just one.			
E422		Philips	Holland	Just one.			
E424		Philips					
E438		Philips	Holland	Just one.			
E4412		GEC		Just one. E-9			
E442	AF3	Philips	Holland	Just one.			
E443H	AL1, RES964	Philips	Holland	Just one.			
E444				Just one.			
E446		Philips	Holland	Just one.			
E449	X4123						
E452T		Philips	Holland	Just one.			
E455		Philips	Holland	Just one.			
E463		Philips					

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
E80		Mullard	England	Just one.			
E80CC	6085	Mullard	England	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	120.00		
E80CC	6085	Philips	Holland	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	82.00		X
E80CC	6085	Telefunken	Holland	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h. Those are made by Philips Heerlen.	85.00		
E80CC	6085	Tugsram	Hungary	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	48.00		
E80CC	6085	Siemens	Germany	SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	85.00		
E80CC-U	6085	Philips	Holland	Used, tested Ok. SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	39.00		
E80CC	6085	Various		Used, tested Ok. SQ Dual Triode for use in professional equipment. The lifetime is longer than 10 000h.	23.00		
E80CF	7643	Philips	Holland	10 000h audio Triode-Pentode. Excellent input valve and phase inverter.	42.00		
E80CF	7643	Siemens	West Germany	10 000h audio Triode-Pentode. Excellent input valve and phase inverter.	42.00		
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-U	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.	79.00		X
E80F	EF86, 6Zh32P, 6084	Siemens	West Germany	The E80F was designed for audio amplifier use. It can be converted to EF86. Gold pins. SQ- valve.	65.00		
E80F	EF86, 6Zh32P, 6084	Various		The E80F was designed for audio amplifier use. It can be converted to EF86. Gold pins. SQ- valve. Used.	29.00		
E80L	6227, 6M5		West European		46.00		
E81CC	6201, 6060, ECC801S	Philips	Holland	Gold pin. Just a few.	74.00		
E81CC	6201, 6060, ECC801S	Siemens	West Germany	Gold pin. Siemens and Halske.	74.00		
E81CC-U	6201, 6060	Siemens	West Germany	Used. Tested OK. Gold pin. They have a diamond logo between the pins.	48.80		
E81CC	6201, 6060	Zaerix	USA	GE 12AU7WA	46.00		
E81CF		Philips		Just one.			
E81F		Philips		Just one.			
E81H		Tungsram		Just a few.			
E81L	6686	Various			18.00		
E810F	7788, 6Zh52P, CV5809	Philips	Holland	These are made by Philips, Heerlen. Triangle code. Gold pins. S= 50mA/V. Pa= 5W. When its triode is connected, it is near equivalent to the EC8020. Pairs may be possible.	60.00		
E810F	7788, 6Zh52P, CV5809	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.	65.00		X
E810F	7788, 6Zh52P, CV5809	Telefunken	West Germany	Diamond bottom.	85.00		
E82CC	ECC802S, 6189, 12AU7WA, 5963	Philips	Holland	Equivalent to ECC802S.	120.00		
E82CC	ECC802S, 6189, 12AU7WA, 5963	Siemens	West Germany	It is Telefunken ECC802S diamond bottom. Just one.	390.00		
E83CC	6681	Philips	Holland	Just one.			
E83CC	6681	Brimar	England	Just one.			
E83CC	6681	Siemens	Germany	Just a few. Ask.	145.00		
E83CC	6681	Tesla	Czechoslovakia	Old Tesla Gold pin tubes which are built with an E88CC structure. Frame grind type. Low microphonics, good sonic and long life items. Ask.	140.00	x	X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
E83CC	12AX7S, CV 4004, 7025	Zaerix	England	Those are M8137 valves, made by Mullard.	195.00		
E83F	6689, 18042, 18043		West European	Gold pin. SQ audio pentode.	18.00		
E83F	6689, 18042, 18043	Tungsram	Hungary	SQ audio pentode.	16.00		
E84L	7320	Philips	Holland				
E84L	7320	Telefunken	Germany				
E84L	7320	Siemens	Germany				
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		
E88C	EC88, PC88	Philips	Holland	Low distortion, low noise audio triode. Ua max.=175V, S= 13.5mA/V, Vo/Vi= 65. Just a few.	35.00		
E88CC	6922, 6BQ7A	Mullard	England	Low distortion, low noise audio dual triode with gray shield plates. Series filament. Just a few. Frame grind type.			
E88CC	6922, 6BQ7A	Mullard	England	Used. Tested Ok. Low distortion, low noise audio dual triode with gray shield plates. Series filament. Just a few. Frame grind type.	65.00		
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. Frame grind type.	195.00		X
E88CC	6922, Cca, 6BQ7A	Siemens	West Germany	Low distortion, low noise audio dual triode. Perfect for sensitive phono stages. Series filament. Frame grind type. These were made in the early 1970s by Siemens & Halske, Munich.	170.00		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. Frame grind type. Just a few.	260.00		
E88CC-U	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. Frame grind type. Series filament.	130.00		
E88CC	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	RSD	East Germany	In some Tektronix applications, 6BQ7A can be converted to ECC88. Just a few.	39.00		
E88CC-U	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. Frame grind type. Just a few.	70.00		
E88CC-U	6922, Cca, 6BQ7A	Philips	Holland	Used. Tested Ok.	59.00		
E88F		Philips	Holland		22.00		
E90CC	5920	Telefunken	Germany	Diamond bottom.	20.00		
E90CC	5920	Various			16.00		
E90F	7693	Philips	Holland		12.50		
E91AA	5726	Siemens	West Germany		11.00		
E91H	EH90	Various			14.00		
E92CC		Philips	Holland		16.00		
E95F	5654, 6AK5W	Philips	Holland		14.00		
E99F	7694, 6BJ6	Hydron			18.00		
E99F	7694, 6BJ6	Philips	Holland	These are made by Philips, Heerlen.	22.00		
EA50	CV1092, VR92			Miniature signal diode.	6.00		
EA53		Amperex	Germany	Miniature signal diode.			
EA76	CV469, 6489	Valve-Electronic	England	Miniature signal diode.	14.20		
EAA11		Telefunken	West Germany	Just a few.	15.00		
EAA86			West Germany	Just one.			
EAA901S	CV4025, 6AL5, 5726, 6H2P-EV	Telefunken	West Germany		18.00		
EAA91	CV4025, 6AL5, 5726, 6H2P-EV	Telefunken	West Germany		12.00		
EAA91	CV4025, 6AL5, 5726, 6H2P-EV	Various			4.00		
EAB1		Philips	Holland	Just one.	34.00		
EABC80	6T8A, 5T8, PABC80	Philips	Western Europe	6T8A is a similar valve.	23.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EABC80	6T8A, 5T8, PABC80	Lorenz	Western Europe	6T8A is a similar valve.	21.50		
EABC80	6T8A, 5T8, PABC80	Selectron	East Germany	6T8A is a similar valve.	18.50		
EABC80	6T8A, 5T8, PABC80	Telefunken	West Germany	6T8A is a similar valve.	24.00		
EABC80	6T8A, 5T8, PABC80	Tesla	Czechoslovakia	6T8A is a similar valve. Tesla, RFT.	20.00		
EABC80	6T8A, 5T8, PABC80	Ultron	Western Europe	6T8A is a similar valve.	20.00		
EABC80	6T8A, 5T8, PABC80	Various	Western Europe	6T8A is a similar valve.	21.50		
EABC81				Just one.			
EAC91					12.00		
EA41		Philips	Holland	Just one.			
EA42		Lorenz	West European	We also have some other West European brands.	15.90		X
EA42		Cifte	France	We also have some other West European brands.	14.00		
EA801	EBF89	Telefunken	West European		22.00		
EAM86		Philips	West European		23.00		
EAM86		Telefunken	West European		28.00		
EB1		Philips	Holland	Just one.			
EB11		Philips	Holland	Just a few.			
EB4		Philips	Holland		36.00		
EB34	6H6, CV1054	Mullard	England	Double Diode. It can be used like a rectifier for preamps. $U_f=6.3V$, $I_f=200mA$, $U_a \text{ max.}=200V$, $I_a \text{ max.}=1.6mA$, $P_a=0.1W$.	22.00		X
EB34	6H6, CV1054	CEI	USA		22.00		X
EB4		Philips	Holland	Just a few			
EB41		Philips	Holland	Miniwatt. Double Diode. It can be used like a rectifier for preamps. $U_f=6.3V$, $I_f=300mA$, $U_a \text{ max.}=150V$, $I_a \text{ max.}=9.0mA$, $C_{filt} \text{ max.}=8\mu F$, $R_t \text{ min.}=300R$, $V_{kf}=330V$.	12.00		X
EB91	CV4025, 6AL5, 5726	Various		Double Diode. It can be used like a rectifier for preamps. $U_f=6.3V$, $I_f=300mA$, $U_a \text{ max.}=150V$, $I_a \text{ max.}=9.0mA$, $C_{filt} \text{ max.}=8\mu F$, $R_t \text{ min.}=300R$, $V_{kf}=330V$.	11.00		
EBC1							
EBC11					27.00		
EBC21							
EBC31				Just one.	37.00		
EBC3	EBC33, 6Q7G, 6G7	Various	West European	EBC 33 is a similar tube, but with an octal base.	23.00		
EBC33	CV1055, 6Q7G, 6G7	Mullard	England		22.00		
EBC33	CV1055, 6Q7G, 6G7	Philips			22.00		
EBC33	CV1055, 6Q7G, 6G7	Tronix	England	Red valves, shouldered shape.	25.00		
EBC41	6CV7, DH150	Various	West European		6.00		
EBC81	6BD7	Various			12.50		
EBC90	6AT6			Twin Diode - High-Mu Triode.	10.00		
EBC91	6AV6, 4AV6	Various		Twin Diode - High-Mu Triode.	14.00		
EBF11		Various			21.00		
EBF15		Telefunken	Germany	Just one	48.00		
EBF2		Philips	Holland		19.00		
EBF22		Philips	Holland				
EBF32	6B8RU	Various			23.00		
EBF80		Various		Audio type. Very similar to the EF86 but lower distortion level and with a different pin out.	13.00		
EBF80		Philips	Holland	Audio type. Very similar to the EF86 but lower distortion level and with a different pin out.	14.00		
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.	22.00		
EBF83		Various			8.00		
EBF85				Just one.			
EBF89	UBF89	Various			12.50		
EBF89	UBF89	Haltron	East European		12.50		
EBF89	UBF89	Telefunken	West Germany	They have a diamond logo between the pins. This valve is a triple mica type.	18.00		
EBF9		Telefunken	Germany				
EBL1		Various	West European		28.00		
EBL21	768A	Various			27.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EBL21	768A	Various		Used. Tested Ok.	12.00		
EBL31		Mullard	England		29.00		
EC1000	8254						
EC13		Mullard	England				
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
EC162		RFT	East Germany	Just one.			
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
EC50		Philips					
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		Amperex	Holland	Just a few.			
EC55		Philips	Holland	Just one.			
EC70	CV468	Siemens	Germany		12.50		
EC71	5718	Philips	Holland		45.00		
EC760	5718, EC71	RFT	East Germany		48.00		
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.	28.00		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		
EC88	PC88	Siemens	West Germany	Low distortion, low noise audio triode. Ua max.=175V, S= 13.5mA/V, Vo/Vi= 65. Just a few.	30.00		
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	Various			15.00		
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
EC91	CV417, CV4070, 6AQ4	Philips		Single triode for use in professional equipment. It would be good in e.g. concertina phase splitters, line and driver stages.	25.00		
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.	22.00		
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.	28.00		
EC93		Philips			12.00		
EC94		RFT	East Germany				
EC95	PC95	Philips	England	These are made by Mullard, Blackburn.	24.00		
ECC180	6BQ7A	HK		Please refer to 6BQ7A.			
ECC186	E82CC	Philips	Holland	SQ -model ECC82. Just one NOS valve.			
ECC189	6ES8, PCC189	Philips	Holland	Low impedance medium gain double triode.	26.00		
ECC189	6ES8, PCC189	Siemens	Germany	Low impedance medium gain double triode.	30.00		X
ECC189	6ES8, PCC189	Telefunken	Germany	Low impedance medium gain double triode. They were made in the late 1960s by Siemens & Halske, Munich.	34.00		
ECC2000		Siemens	Germany	Low impedance medium gain double triode.	18.00		
ECC31	NR73	Zaerix	England	Old common cathode dual Triode. Near equivalent to 6N7G. Carbonized envelope. Made by Mullard.	130.00		X
ECC32	6158, CV4068, 13D3, 6SN7GT		England	Very rare. 13D3 is similar valve, but it have a noval base.			
ECC33	CV2821		England	Very rare.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC35	CV569, 6SL7GT, 6N9S	Mullard	England	Very rare.	248.00		X
ECC35-u	CV569, 6SL7GT, 6N9S	Mullard	England	Used, tested OK.	120.00		
ECC40		GEC	England	Audio dual Triode. Rimloc base.	45.00		X
ECC40		Mullard	England	Audio dual Triode. Rimloc base.	29.00		
ECC40		Philips	Holland	Audio dual Triode. Rimloc base.	29.00		
ECC40		Siemens	Germany	Audio dual Triode. Rimloc base.	29.00		
ECC40		Tungsram	Hungary	Audio dual Triode. Rimloc base.	22.00		
ECC40		Various		Audio dual Triode. Rimloc base.	22.00		
ECC40		Used	Various	Audio dual Triode. Rimloc base. Tested Ok.	12.50		
ECC70	6021W						
ECC801S	6060, E81CC	Telefunken	West Germany	10 000h SQ audio dual Triode. Diamond bottom. Near equivalent to ECC81.	295.00		
ECC801S-u	6060, E81CC	Telefunken	West Germany	10 000h SQ audio dual Triode. Diamond bottom. Near equivalent to ECC81. Used. Tested Ok.	140.00		
ECC802S	6189	Telefunken	West Germany	10 000h SQ audio dual Triode. Diamond bottom. Near equivalent to ECC82. Long plate type.	445.00		
ECC802S-u	6189	Telefunken	West Germany	10 000h SQ audio dual Triode. Diamond bottom. Near equivalent to ECC82. Long plate type. Used. Tested Ok.	215.00		
ECC802S	6189	Tesla	Czechosl ovakia	10 000h SQ audio dual Triode. Near equivalent to ECC802S. Long plate type.	118.00		X
ECC803S	E83CC	Tesla	Czechosl ovakia	Long plate.			
ECC803S	E83CC	JJ Tesla	Czechosl ovakia	Gold pins. Frame grind type.			
ECC803S	E83CC	Telefunken	West Germany	10 000h SQ audio dual Triode. Diamond bottom. Gold pins. Near equivalent to Tesla E83CC. Frame grind type. NOS, NIB. We have pairs.	1290.00		
ECC804	6GA8, 6-30L2, B729	Mazda	England	Those are 6-30L2 valves.	22.00		
ECC808		Telefunken	Germany	Audio dual triode. Low noise ECC83 replacement with different base. Rare. Diamond bottom.	97.00		
ECC808-u			Germany	Audio dual triode. Low noise ECC83 replacement with different base. Rare. Used. Telefunken, Siemens. Tested OK.	56.00		
ECC81	12AT7, 6060, 6201	BEL	India	Those are made by Philips structure. Bharat Electronics Ltd. Bangalore INDIA. The EC92 triode is half an ECC81 double triode.	30.00		
ECC81	12AT7, 6060, 6201	Telefunken	West Germany	The EC92 triode is half an ECC81 double triode. Diamond bottom.	90.00		
ECC81	12AT7, 6060, 6201	Telefunken	East Germany	The EC92 triode is half an ECC81 double triode.	30.00		
ECC81	12AT7, 6060, 6201	Telefunken	Yugoslavi a	Those are made by ECC82 structure. Smooth plates. Rare items. In electrical way those are ECC81 valves, not e.g. 5965, which is near of those.	30.00		
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.	54.00		
ECC81	12AT7, 6060, 6201, 33A-101K	Mullard	England	The EC92 triode is half an ECC81 double triode.	54.00		
ECC81	12AT7, 6060, 6201	RFT	East Germany	The EC92 triode is half an ECC81 double triode.	24.00		
ECC81	12AT7, 6060, 6201	Selectron	East Germany	The EC92 triode is half an ECC81 double triode.	22.00		
ECC81	12AT7, 6060, 6201	Siemens	West Germany	Top quality valve.	58.00		
ECC81	12AT7, 6060, 6201	Siemens	East Germany	Top quality valve.	30.00		
ECC81	12AT7, 6060, 6201	Tungsram	East Germany	The EC92 triode is half an ECC81 double triode.	22.00		
ECC81	12AT7, 6060, 6201	Various	East European		17.00		
ECC81	12AT7, 6060, 6201	Ultron	Germany		29.00		
ECC81	12AT7, 6060, 6201	Various	West European	Used, tested OK.	15.00		
ECC8100	ECC2000	Siemens	Germany	Noval base.			
ECC8100	ECC2000	Telefunken	Germany	Noval base.			
ECC813	6463						
ECC82	12AU7WA, 6189, 5963, 13D3, ECC802S, 7AU7	Used	Western Europe	Used.	33.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, M8136	Ediswan	England	Just a few.	60.00		
ECC82	12AU7WA, 6189, 5963, 13D3, ECC802S, 9AU7, 7AU7, 6AU7A, 5963	Siemens	Germany	Top quality valve.	115.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC82-c	12AU7WA, 6189, 5963, 13D3, ECC802S, 9AU7, 7AU7, 6AU7A	Siemens	Germany	Top quality valve. "chrome plates" . Just a few.	142.00		
ECC82-U	12AU7WA, 6189, 5963, 13D3, ECC802S, 7AU7	Siemens	Germany	Used, tested OK.	52.00		
ECC82	12AU7WA, 6189, 5963, 13D3, ECC802S, 7AU7	Siemens	West Germany.	They have a diamond logo between the pins.	140.00		
ECC82	12AU7WA, 6189, 5963, 13D3, ECC802S, 7AU7	Telefunken	West Germany.	They have a diamond logo between the pins.	152.00		X
ECC82	12AU7WA, 6189, 5963, 13D3, ECC802S, 5963	Telefunken	England	These are made by Mullard Radio valve Co.	115.00		
ECC82-U	12AU7WA, 6189, 13D3, ECC802S	Telefunken	West Germany	Used. Diamond bottom	65.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, M8136	Mullard	England	Ask.			
ECC82-U	12AU7WA, 6189, 13D3, ECC802S, M8136	Mullard	England	Used, tested OK.	48.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 9AU7, 7AU7, 6AU7A, 5814A, 5963	Philips	Holland		105.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Plus	East Germany	TELAM, RFT.	39.00		X
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Brimar	England		115.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. BEL ECC82 is identical to Philips ECC82.	59.00		X
ECC82-U	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. BEL ECC82 is identical to Philips ECC82. Used.	29.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Ultron	Germany		45.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Tungsram	Hungary		39.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Tesla	Czechoslovakia		40.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	RFT	East Germany	TELAM, RFT.	39.00		X
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 5963	Zaerix			39.00		
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 9AU7, 5963	Amperex	Holland	We have some used and tested tubes with a Bugle-Boy logo. These were made by Philips, Heerlen.	55.00	x	
ECC82	12AU7WA, 6189, 13D3, ECC802S, 7AU7, 9AU7, 5963	Valvo			105.00	x	
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Various		Used, Tested OK.	32.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Haltron	East European	Clear plates. Blue Haltron print 12AX7 - ECC83. Pairs may be possible.	44.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Siemens	Germany	6N2P is a near equivalent, but has a different pin out.	95.00		
ECC83-D	E83CC, 12AX7, 5751, 6N2P-EV	Siemens	Germany	They have a diamond logo between the pins. Ask.	195.00	x	
ECC83-U	E83CC, 12AX7, 5751, 6N2P-EV	Siemens	Germany	Used, tested OK. 6N2P is a near equivalent, but has a different pin out.	45.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Telefunken	Germany	Smooth Plate. They have a diamond logo between the pins.	195.00		
ECC83-S	E83CC, 12AX7, 5751, 6N2P-EV	Telefunken	Germany	Made by Siemens. Just one. 6N2P is a near equivalent, but has a different pin out.	95.00		
ECC83-U	E83CC, 12AX7, 5751, 6N2P-EV	Telefunken	Germany	Used, tested OK. 6N2P is a near equivalent, but with a different pin out. Ask.	90.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Tungsram	Hungary	Just a few.	39.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Philips	Holland	6N2P is a near equivalent, but with a different pin out. Just a few.	140.00		
ECC83-U	E83CC, 12AX7, 5751, 6N2P-EV	Philips	Holland	Used. Tested OK. Just a few.	65.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. BEL ECC83 is identical to Philips ECC83. 6N2P is a near equivalent, but with a different pin out. Ask.	52.00	x	X
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	RFT	East Germany	6N2P is a near equivalent, but has a different pin out. Just a few.	39.00		
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Brimar	England	NOS, NIB. Just a few. Ask.	149.00	x	
ECC83-U	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	Lorenz	Germany			x	
ECC83	E83CC, M8137, 12AX7, 5751, 6N2P-EV	Mullard	England	6N2P is a near equivalent, but has a different pin out. Ask.	145.00	x	
ECC83-U	E83CC, 12AX7, 5751, 6N2P-EV	Mullard	England	Used, Tested OK. 6N2P is a near equivalent, but has a different pin out. Ask.	55.00	x	
ECC83	E83CC, 12AX7, 5751, 6N2P-EV	Ultron	Germany	NOS, NIB. Just a few.	57.00		
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	Telefunken	East Germany	Potential East European low noise audio double triode. Pairs may be possible.	20.00		
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-EV, 6BQ7A, PCC85	Various		Used, tested OK.	12.50		
ECC85	6N1P-EV, 6BQ7A, PCC85	Telefunken	Germany	They have a diamond logo between the pins.	98.00		X
ECC85	6N1P-EV, 6BQ7A, PCC85	Telestar	Germany	Just a few.	48.00		
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.	52.00	x	
ECC85	6N1P, 6BQ7A, PCC85	Colomor	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		
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.	25.00		X
ECC85	6N1P, 6BQ7A, PCC85	Trigon					
ECC85	6N1P-EV, 6BQ7A, PCC85	Ultron	Germany		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.		x	
ECC85	6N1P, 6BQ7A, PCC85	National			18.00		
ECC85	6N1P, 6BQ7A, PCC85	Zaerix					
ECC85S	6N1P, 6BQ7A, PCC85	BEL	India				
ECC86	6GM8	Pope	East Germany	Ua max.= 30V. Just one.	28.00		
ECC86	6GM8	Telefunken	West Germany	Diamond bottom. Ua max.= 30V.	70.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECC86	6GM8	Telefunken	Holland	Ua max.= 30V. Made by Philips Heerlen.	52.00		
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.	52.00		
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.	52.00		
ECC865				Just one.			
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	BEL	India	Those are made by Philips structure. In some Tektronix applications, 6BQ7A can be converted to ECC88.	50.00		
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.	95.00		X
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Philips	Holland	In some Tektronix applications, 6BQ7A can be converted to ECC88.	70.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Mullard	England	In some Tektronix applications, 6BQ7A can be converted to ECC88. Just a few.	80.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Telefunken	West Germany	In some Tektronix applications, 6BQ7A can be converted to ECC88.	140.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	Philips	Holland	Used.	35.00		
ECC88	6DJ8, 6N23P, E88CC, 6BQ7A, PCC88	RFT	East Germany				
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).	20.00		
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
ECC91	5964, 6N15P, CV4031, 6J6	Siemens	England	True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz. Pairs may be possible. Made by Mullard Blackburn.	11.00		
ECC92		Valvo		Just one.			
ECC960	E90CC	Tesla					
ECC99		JJ	Slovakia	New type driver tube.	19.90	x	
ECF1		Philips	Holland		19.00		
ECF11				Just one.			
ECF12		Telestar	Germany		30.00		
ECF200	PCF200, PCF201	Telefunken	West Germany	Diamond bottom. We can supply sockets (request price).	18.00		
ECF42		Philips					
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				11.00		
ECF802	PCF802, 6JB8	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		
ECF82	6U8, 6AU8A, PCF82, 6F1P	Philips	Holland	Low noise Medium-Mu Triode and Sharp-CutOff Pentode. These are very good drivers for EL34, EL84, 6L6, 6V6 etc. T A near equivalent is the 6AU8A, which has a different pin out.	29.00		
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
ECF82	6U8, 6AU8A, PCF82, 6F1P	Telefunken	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.	32.00		
ECF83		Various			5.00		
ECF85				Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECF86	PCF86				10.00		
ECH11		Various	West European	Philips, Telefunken, Valvo.	48.00		
ECH184				Triode-heptode.			
ECH200	PCH200	Various		Triode-heptode.	10.00		
ECH21		Philips	Holland	The ECH21 is an early triode hexode.	22.00		
ECH21		Tesla	Czechoslovakia	The ECH21 is an early triode hexode.	16.80		
ECH3	ECH35, ARTH2	Various		ECH35 is a similar tube, but it has an octal base.	24.50		
ECH3-U	ECH35, ARTH2	Various		Used. Tested OK.	15.00		
ECH33							
ECH35	ARTH2, CV1347	Philips	Holland	Triode-heptode.	19.00		
ECH35	ARTH2, CV1347	Mullard	England	Triode-heptode.	19.00		
ECH4		Various		Triode-heptode.	19.00		
ECH41				Triode-heptode.			
ECH42		Various		Triode-heptode.	14.00		
ECH43	Valvo	Germany		Triode-heptode. Just one.	15.00		
ECH80		Tungsram					
ECH81	61P-EB	Various		Triode-heptode.	12.80		
ECH81	61P-EB	Philips	Austria	Triode-heptode. These were made by Wiener Radio Werke, Vienna.	14.80		
ECH81	61P-EB	Siemens	West Germany	Triode-heptode. These were made in the late 1960s by Siemens & Halske, Munich.	16.50		
ECH81	61P-EB	Telefunken	Germany	Triode-heptode.	20.00		
ECH83		Philips	Holland	Triode-heptode. Low anode voltage.	11.00		
ECH83		Siemens	Germany	Triode-heptode. Low anode voltage.	11.00		
ECH83		Telefunken	Germany	Triode-heptode. Low anode voltage.	13.00		
ECH83		Ultron	Germany	Triode-heptode. Low anode voltage.	11.00		
ECH84		Various	Western Europe	Triode-heptode.	12.00		
ECL11		Various			49.00		
ECL113		Telefunken	Germany		23.00		
ECL200		Telefunken	Germany	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
ECL80	6AB8	Telefunken	West Germany	Audio Triode-Pentode for low power amps. Pairs may be possible. Diamond bottoms.	16.00		
ECL81				Just a few.	8.00		
ECL82	6F3P, PCL82, 8B8, 6BM8	Various		PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	35.00		
ECL82	6F3P, PCL82, 8B8, 6BM8	Telefunken	West Germany	Diamond bottom. PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	60.00		X
ECL82	6F3P, PCL82, 8B8, 6BM8	Siemens	West Germany	PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	45.00		
ECL82	6F3P, PCL82, 8B8, 6BM8	Philips	Holland	PCL82 is a similar valve. The filament voltage for PCL82 is 16V.	45.00		
ECL82	6F3P, PCL82, 8B8, 6BM8	Svetlana	Russia	Printed 6F3P and Svetlana logo.	18.00		
ECL83				Just a few.			
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
ECL84	6F4P, PCL84	Telefunken	West Germany	The ECL84 Triode Pentode was designed for L.F. and Video stages. It is a good audio valve for low power amps. Diamond bottoms.	14.50		X
ECL84	6F4P, PCL84	Ultron	Germany		10.00		
ECL85	6GV8, 6F5P, PCL85	Philips	Holland		18.00		
ECL85	6GV8, 6F5P, PCL85	Tungsram	Hungary		15.00		
ECL85	6GV8, 6F5P, PCL85	National			15.00		
ECL805	6F5P, PCL85, 6GV8	Philips	Holland		18.00		
ECL805	6F5P, PCL85	Telefunken	West Germany		25.00		
ECL805	6F5P, PCL85, 6GV8	Ultron	Germany		14.00		
ECL86	PCL86	Ultron	Germany	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	49.00		
ECL86	PCL86	Philips	Holland	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	58.00		
ECL86	PCL86	Telefunken	Germany	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ECL86	PCL86	Selectron	East Germany	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	37.00		
ECL86	PCL86	Siemens	Germany	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.			
ECL86	PCL86	Various	East Germany	PCL86 is a similar valve. The filament voltage for PCL86 is 13.3V.	37.00		
ECLL800		Lorenz	Germany		49.00		
ED500							
ED510	GP5, PD510						
EDD11							
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. Just a few. Ask.	57.00	x	
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. Just a few. Ask.	57.00	x	
EF11		Telestar	Germany	The variable Mu pentode EF11 was intended for the I.F. and A.F. amplifier of radio and TV receivers in 1938.	25.00		
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.	21.50		
EF12		Various	West European		75.00		
EF12k		Telefunken	West European		120.00		
EF13		Telefunken	West European	Just a few.	24.00		
EF14		Telefunken	Germany	WW2 era. 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.	190.00		
EF14		Various	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.	145.00		
EF15		Telefunken	West European	Just one.	85.00		
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	RFT	East 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.	11.00		
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		
EF183	6K13P, 6EH7	Ultron	Germany	The EF183 is a good OTL cathode follower headphone amp output pentode in triode mode. Ri= 50 ohm.	12.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Haltron	England		17.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Mazda	England	Printed EF184, 6F28.	17.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Philips	England	These were made by Mullard, Blackburn. Pairs may be possible.	19.00		X
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Siemens	West Germany	These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	22.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Telefunken	West Germany	These were made in the late 1960s by Siemens & Halske, Munich. Pairs may be possible.	22.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Ultron	West Germany	These were made in the late 1960s by Ultron Vertriebs-GmbH, Munich. Pairs may be possible. Original boxses.	24.00		
EF184-W	6Zh51P, 6EJ7, 6F28, 3EJ7	Ultron	West Germany	Those test results are more near EF183. These were made in the late 1960s by Ultron Vertriebs-GmbH, Munich. Pairs may be possible. White boxses.	15.00		
EF184	6Zh51P, 6EJ7, 6F28, 3EJ7	Various	West or East European		13.00		
EF190	6CB6A						
EF2				Used. Just one.			
EF22	CV303	Philips	Holland		16.00		
EF3				Just one			
EF37	KTZ63, 6J7G, ME1400	Philips	Holland	G shape. We can supply sockets (request price) and top caps (request price)	30.00		
EF37A	KTZ63, 6J7G, ME1400	Chelmer	England	Chelmer Valve. ST shape. We can supply sockets (request price) and top caps (request price).	26.00		X
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	19.00		
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.	19.00		
EF40		Various	West European	Similar to the EF86, but with a Rimloc base.	23.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EF41		Various	West European		14.00		
EF410			Germany	Just one.	33.50		
EF42		Philips	Holland	Wide-band pentode.	15.00		
EF42		United	France	Wide-band pentode.	12.00		X
EF43		Philips	Holland		13.00		
EF5				Just a few.			
EF50	63-SPT, CV1091	Various	England		13.00		
EF51				Just a few.	19.00		
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.	19.50		
EF70				Just one.	19.00		
EF72	5840W, CV465			EF 732	19.00		
EF73	CV466				15.00		
EF732	5840W, CV465	RDS	East Germany	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.			
EF8		Philips	Holland		27.00		
EF80	6BX6, 6BW7	GEC	England	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower. Just one.	19.00		
EF80	6BX6	Philips	Holland	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	12.50		X
EF80	6BX6	Philips	England	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower. Made by Mullard, Blackburn.	15.00		
EF80	6BX6	Philips	Yugoslavia	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower. Made by Ei.	11.50		
EF80	6BX6, Z719, 6BW7	Marconi	England	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	14.00		
EF80	6BX6, 6BW7	Mullard	England	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	14.00		
EF80	6BX6	RFT	East Germany	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	12.00		
EF80	6BX6	Telefunken	Germany	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	15.00		
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
EF80	6BX6	Ultron	Germany	The old EF80 is just a good line stage driver, when it is strapped in triode mode, or cathode follower.	14.00		
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.	79.00		
EF804S		Telefunken	West Germany	They have a diamond logo between the pins. Pentode for use in professional audio equipment.	120.00		X
EF805S		Telefunken	West Germany	Pentode for use in professional equipment.	48.00		X
EF806S		Telefunken	West Germany	Just one new,			
EF806S		Tesla	Czechoslovakia				
EF812	6F23, 6EL7	Mazda	England		12.00		
EF82	EL821	Haltron	England		17.00		
EF83	6Zh32P	Philips	Holland		35.00		
EF83	6Zh32P	Telefunken	West Germany	Diamond bottoms.	45.00		
EF85	6BY7, 6K13P	Various	West European	6K13P is a near equivalent.	13.50		
EF85	6BY7, 6K13P	Mullard	England	6K13P is a near equivalent.	16.80		
EF85	6BY7, 6K13P	Siemens	West Germany	Siemens BWB.	18.00		
EF85	6BY7, 6K13P	Telefunken	West Germany	6K13P is a near equivalent.	22.00		
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	x	
EF86	8D8, 6Zh32P, PF86, 6BR7	Various	East European	RFT, Tesla.	31.00		
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.	68.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EF86	8D8, 6Zh32P, PF86, 6BR7	Telefunken	Germany	Please refer to PF86 for possible alternative.	79.00		
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.	50.00		
EF86	8D8, 6Zh32P, PF86, 6BR7	Valvo	Germany	Please refer to PF86 for possible alternative.	55.00		
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	Used		The EF83 and E80F are near equivalents. The EBF80, 5879, 6SJ7GT and EF40 have a different base.	15.00		
EF860	EF800	RFT	East Germany				
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. $U_f = 12.6V$, $I_f = 100mA$	23.80		
EF89	6DA6, UF89	Various	East European	A near equivalent is the UF89. $U_f = 12.6V$, $I_f = 100mA$	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
EF905	EL821	Lorenz		Just a few.			
EF91	6064, CV138, CV4014, M8083, 6AM6	Philips	England	High performance AF to RF Pentode. These were made by Mullard. Pairs may be possible.	11.50		X
EF91	6064, CV138, CV4014, M8083, 6AM6	Siemens	West Germany	High performance AF to RF Pentode. Pairs may be possible.	11.50		X
EF91	6064, CV138, CV4014, M8083, 6AM6	Various		High performance AF to RF Pentode.	9.00		
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, 3AU6		West Germany	Telefunken and Siemens. 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.	21.00		
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, 6096	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	Various			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		Various	West European		63.00		
EFM11		Various	West European	Ask.			
EH2		Philips	Holland	Just a few.	16.00		
EH90	6CS6	Philips	Holland		8.00		
EH90	6CS6	Telefunken	Germany		8.00		
EH900S	5915	Telefunken	Germany		14.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EK1		Philips	Holland	Just one.	45.00		
EK2		Mullard	England		23.00		
EK3		Philips	Holland	Just a few.	23.00		
EK32		Mullard	England		18.00		
EK40		Mullard	England	Just one			
EK90	6BE6, 5750	Siemens	Germany		13.50		
EL11		Philips	Holland	Audio Power Amplifier.	31.00		
EL11		RFT	East Germany	Audio Power Amplifier.	27.00		
EL11		Siemens	Germany	Audio Power Amplifier.	31.00		
EL11		Telefunken	Germany	Audio Power Amplifier.	31.00		
EL11		Haltron	England	Audio Power Amplifier.	30.00		
EL12		Various	West European		55.00		
EL12N		RFT	East European	Audio Power Amplifier.	30.00		
EL12Spez				Audio Power Amplifier. Just a few.	95.00		
EL12-375				Audio Power Amplifier. Just a few.	70.00		
EL152		Telefunken	Germany	Just a few.	54.00		
EL153		Telefunken	Germany		54.00		
EL156						x	
EL180	12BY7A						
EL183		RSD	East Germany	Just one.			
EL2	EL2B, EL32, 5686	Various	West European	The EL32 is a near equivalent with an octal base. The CV 3612 & 5686 are near equivalents with a noval base.	28.00		
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.	40.00		
EL32	VT52, EL2, CV1052	GE	Canada	Printed: VT52 10E/11398. CV3612 & 5686 are near equivalents with a noval base.	23.50		X
EL33	KT61			Used, tested OK.			
EL34	KT77	Philips	England	Xf3 Mullard made valves. Just a few.	175.00		
EL34	KT77	Philips	East Germany	Dimple top. 1970 - 1980.	75.00		
EL34	KT77	Mullard	England	Just a few.			
EL34	KT77	Selectron	East Germany	Good quality. 1960s. NOS. They are all quite identical electrically. Pairs may OK.	63.00		
EL34	KT77	Siemens	England	Mullard xf2. Just a few.	185.00		
EL34	KT77, 6CA7	Sylvania	USA	Just a few.	75.00		
EL34	KT77	Telefunken	Germany	Just a few.		x	
EL34	KT77	Tesla	Czechosl ovakia	Just a few.			
EL34	KT77	Various	West European	Used, tested OK. Ask.			
EL34	KT77	JJ	Czechosl ovakia				
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	Telefunken	Germany	These valves are a triple mica type. Additional mica is placed between the upper mica and the getter.			
EL36	PL 36, 6P31S, EL360	Various		These valves are a triple mica type. Additional mica is placed between the upper mica and the getter.	20.00		
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, (Ui = 0) Ra-a= 2.4k ohm. One pair will pull out more than 90W audio power. This valve is a triple mica type. These are made by Mullard, Blackburn. Ua max.= 800V, Ug2 max.= 400V, Ik max.= 200mA, Pa + Pg2 max.= 20W, S= 6.9mA/V (when Ua= 250V), S= 14mA/V (when Ua= 100V), Vkf max.= 200V. Pairs may be possible. The 6P13S have some similaritys.	34.50		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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, ($U_i = 0$) Ra-a= 2.4k ohm. One pair will pull out more than 90W audio power. This valve is a triple mica type. These are made by Mullard, Blackburn. Ua max.= 800V, Ug2 max.= 400V, Ik max.= 200mA, Pa + Pg2 max.= 20W, S= 6.9mA/V (when Ua= 250V), S= 14mA/V (when Ua= 100V), Vkf max.= 200V. Pairs may be possible.	34.50		X
EL37	KT66	Mullard	England	Near equivalent to the KT66.			
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	Philips	Holland				
EL4		Philips	Holland				
EL41	6CK5	GEC	Holland	Early all glass audio output pentode.	27.00		X
EL41	6CK5	Philips	Holland	Early all glass audio output pentode.	24.00		X
EL41	6CK5	Mullard	England	Early all glass audio output pentode.	24.00		
EL41	6CK5	Tungsram	Hungary	Early all glass audio output pentode.	20.00		
EL42		Philips	Holland	Early all glass audio output pentode.	18.00		
EL5	4689	Tungsram	England				
EL50	4654						
EL500	6P36S, 6GB5A		West European	We can supply sockets (request price) and top caps (request price)	21.00		
EL500	6P36S, 6GB5A	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		
EL502		Philips	West European	We can supply sockets (request price) and top caps (request price). Just a few.	28.00		
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: Ra-a=~2.4k ohm. S=23mA/V, (Ua= 250V). EL360: Ra-a= ~2.4k ohm. S= 14mA/V, (Ua= 100V).			
EL503	EL360	Siemens	West Germany				
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
EL504	6GB5A, 27GB5, 6P44S	Philips	Holland		49.00		
EL504	6GB5A, 27GB5, 6P44S	Siemens	West Germany	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) Just a few.	49.00		
EL504	6GB5A, 27GB5, 6P44S	Telefunken	West Germany	Diamond bottoms. 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)	49.00		
EL504	6GB5A, 27GB5, 6P44S	Ultron	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		
EL505	EL509	Philips	Holland	Pa 25W. Just a few.	60.00		
EL508	6P41S, PL508			A near equivalent is the 6P41S but it has a different pin out. We can supply sockets (request price).			
EL509	6P45S, 6P42S, PL509, PL519	Various	West European	We can supply sockets (request price) and top caps (request price)	84.00		
EL51		Philips	Holland				
EL519	6P45S, 6P42S, PL509, PL519	Telefunken	West Germany	Diamond bottom output pentodes whit anode cap. NOS. NIB.	120.00	x	

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EL519	6P45S, 6P42S, PL509, PL519	Various	West European	We can supply sockets (request price) and top caps (request price)	95.00		
EL54	4699						
EL6		Various			44.00		
EL60		Various	West European	Audio Power Amplifier.	310.00		
EL8		Valvo	Germany	Audio Power Amplifier.	18.50		
EL80	6M5	Philips		Audio Power Amplifier.	25.00		
EL803	6CK6, EL83, 6P15P, CV2726, PL83	Telefunken	Germany		16.00		
EL803S	6CK6, EL83, 6P15P, CV2726, PL83	Telefunken	Germany		26.00		
EL804		Telefunken	West Germany	Diamond bottom output pentodes whit anode cap.	52.00		
EL81	CV2721, 6CJ6, CV 2231	Mullard	England	Audio Power Amplifier. 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		
EL81	CV2721, 6CJ6, CV 2231	Philips	Holland	Audio Power Amplifier. 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		
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	Philips	England	Audio Power Amplifier. These are made by Mullard, Blackburn.	17.50		
EL82	6P18P	Siemens	West Germany	Audio Power Amplifier.	17.50		
EL82	6P18P	Triotron	England	Audio Power Amplifier. These are made by Mullard, Blackburn.	17.50		
EL82	6P18P		West European	Audio Power Amplifier.	15.00		
EL820	EL81						
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		Mullard	England	Just a few.			
EL83	6CK6, 6P15P, CV2726, PL83	Philips	Holland	EL83 class A1 push pull amplifier will produce 9W audio power.	22.00		
EL83	6CK6, 6P15P, CV2726, PL83	Telefunken	West Germany	EL83 class A1 push pull amplifier will produce 9W audio power. Diamond bottoms.	26.00		
EL83	6CK6, 6P15P, CV2726, PL83	Various		EL83 class A1 push pull amplifier will produce 9W audio power.	15.00		
EL84	6P14P	Haltron	East Germany	Oval anode. Just a few.	44.00		
EL84	6P14P	United			42.00		
EL84	6P14P	Westinghouse	USA		55.00		
EL84	6P14P	Telefunken		Just a few.			
EL84	6P14P	Tesla	Czechoslovakia		39.00	x	
EL84	6P14P	TEN	Japan				
EL84	6P14P	Trigon	East Germany	Oval anode.	43.00		
EL84	6P14P	Tungsram		Oval anode. Just a few.	38.00		
EL84	6P14P	BEL		Just a few.			
EL84	6P14P	Ultron	East Germany	Just a few.	35.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EL84	6P14P	Ultron	West European	Just a few.	59.00		
EL84	6P14P	National			28.00		
EL84	6P14P	Colomor	Russia		15.00		
EL84	6P14P	Philips	Holland		85.00		
EL84	6P14P	Selectron	Russia		18.50		
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.	15.00		X
EL84	6P14P	RFT	East Germany				
EL84-EV	6P14P-EV	Reflector	Russia	Printed 6P14P-EV. Special quality military version. Large dark coated plates. Pairs may be possible. Made by Saratov.	26.00		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, 6CB5	Mullard	England	Audio Power Amplifier.	28.00		X
EL86	6P43P-E, 6CB5	Philips	Holland	Audio Power Amplifier.	24.00		
EL86	6P43P-E, 6CB5	Siemens		Audio Power Amplifier.	24.00		
EL86	6P43P-E, 6CB5	Telefunken	West Germany	Audio Power Amplifier. Diamond bottom.	29.00		
EL86	6P43P-E, 6CB5	Telefunken	Germany	Audio Power Amplifier.	24.00		
EL86	6P43P-E, 6CB5	Various	East European	Audio Power Amplifier.	15.00		
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.	12.00		
EL91	M8082, N77, CV136, 6AM5	Various		Audio power pentode for low power amps. When used in push pull an output of 4 Watts is possible.	9.50		
EL91	M8082, N77, CV136, 6AM5	Siemens	Germany	Audio power pentode for low power amps. When used in push pull an output of 4 Watts is possible.	14.00		
EL95	6DL5	Ei	Jugoslavia	The EL95 is an output pentode for low power audio amplifiers. B7G base.	13.80		
EL95	6DL5	Philips	Holland	The EL95 is an output pentode for low power audio amplifiers. B7G base.	15.00		
EL95	6DL5	Mullard	West Germany	The EL95 is an output pentode for low power audio amplifiers. B7G base. These are made by Valvo, Hamburg.	15.00		
EL95	6DL5	Telefunken	West Germany	The EL95 is an output pentode for low power audio amplifiers. B7G base. Diamond bottom.	25.00		
EL95	6DL5	Ultron	Germany	The EL95 is an output pentode for low power audio amplifiers. B7G base.	13.80		
EL95	6DL5	Zaerix		The EL95 is an output pentode for low power audio amplifiers. B7G base.	12.50		
ELC16J							
ELL80		Various	West European	Rare double output pentode.	49.00		
EM1				Just a few.	85.00		
EM11		Telefunken	Germany	Just a few.	105.00		
EM2	C/EM2	Telefunken	Germany	Just a few.	72.00		
EM34	6CD7, 6AF6G	Philips	Holland	Just a few. 6AF6G has a different pin out and it needs a driver.	110.00		
EM34	6CD7, 6AF6G	Philips	Holland	Used.			
EM35	6U5G						
EM4		Various			94.00		
EM6			Russia				
EM71		Various	West European		34.00		
EM80	6E1P, 6BR5	Various	West European	Just a few, ask.	33.00		
EM80	6E1P, 6BR5	Reflector	Russia	Printed 6E1n. Made by Saratov.	25.50		X
EM800			West European		27.00		
EM81	6DA5	Various	West European	Mullard, Telefunken. Near equivalent to the EM80.	31.00		
EM82		Siemens	Germany	Just one.			
EM83		RFT	East Germany	Just one.	59.00		
EM84			West European		28.00		
EM84				Used			
EM85		Lorenz	Germany	Just one.			
EM85		RCA	USA		38.00		
EM87		GEC		Just one.	30.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EM87		Philips	Holland	Just a few.	27.00		
EM89		Philips	Holland	Just one.			
EMM80		Telefunken	Germany	Just one.			
EMM801		Telefunken	Germany	Just one.	59.00		
EQ80	6BE7	Philips	Holland		14.00		
ER2A		Elesta		Just one.			
ER21A				Just a few.		x	
ER22	GR15	Elesta		Just one.		x	
ER227				Just one.			
ET1				Indicator	27.00		
EU10				Just one.			
EU3				Just one.			
EU7				Just one.			
EU-V1		Osram		Just one.			
EU-V2		Osram		Just one.			
EUX				35 - 70V 0,2A . Just one.			
EU-XU		Osram		Just one.			
EU9				Just one.			
EV-VII	EV7	Osram		Just one. EV-7			
EW1104		Siemens	Germany	4,3 - 9,5V 1.1A.	30.00		
EY500	6CE4	Philips	Holland		9.50		
EY500A	6CE4A	Various		Just a few.	9.50		
EY51		Philips			5.00		
EY51		Telefunken	Germany		5.00		
EY80							
EY802		Telefunken	West Germany		6.00		
EY81					8.00		
EY82	PY82	HK	England	Heinz & Kaufman	18.00		
EY83		Telefunken	West Germany		10.00		
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		4.00		
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		
YYY13		RFT	East Germany				
EZ11					17.50		
EZ12		RWN	East Germany		26.00		
EZ12		Telefunken	Germany		44.00		
EZ150							
EZ2		Philips	Holland		22.00		
EZ2/3		Tungsram	England		24.00		
EZ35	6X5GT, 6C5S	Philips		6X5GT is a near equivalent.			
EZ4		Various			25.00		
EZ40		Philips	England	~EZ80. 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. These were made by Mullard, Blackburn.	15.00		
EZ40		Siemens	West Germany	~EZ80. 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.	16.00		
EZ40		Tungsram	Hungary	~EZ80. 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.	14.00		
EZ40		Various		~EZ80	12.00		
EZ41		Various			12.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
EZ80	6X4, 6X5GT	BEL	India	Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. V _{kf} = max. 500V, V _i = 350V RMS, I _o = 90mA, C _{filt} = 50uF, R _s = 300R.	17.00		
EZ80	6X4, 6X5GT	Philips	Holland	Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. V _{kf} = max. 500V, V _i = 350V RMS, I _o = 90mA, C _{filt} = 50uF, R _s = 300R.			
EZ80	6X4, 6X5GT	Telefunken	West Germany	Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. V _{kf} = max. 500V, V _i = 350V RMS, I _o = 90mA, C _{filt} = 50uF, R _s = 300R.	45.00		
EZ80	6X4, 6X5GT	Tungsram	Hungary	Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. V _{kf} = max. 500V, V _i = 350V RMS, I _o = 90mA, C _{filt} = 50uF, R _s = 300R.	17.00		
EZ80	6X4, 6X5GT	Various		Full-wave rectifier for medium power applications. Near equivalent to the 6X5GT. This type is indirectly heated. V _{kf} = max. 500V, V _i = 350V RMS, I _o = 90mA, C _{filt} = 50uF, R _s = 300R.	17.00		
EZ81	6BW4, 6CA4, 6AX5GT	BEL	India	Full-wave 100mA 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 have higher current limits.	32.00		
EZ81	6BW4, 6CA4, 6AX5GT	Brimar	England	Full-wave 100mA 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 have higher current limits.	58.00		
EZ81	6BW4, 6CA4, 6AX5GT	Colomor	East Germany	Full-wave 100mA 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 have higher current limits.	24.00		
EZ81	6BW4, 6CA4, 6AX5GT	Philips	Holland	Full-wave 100mA 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 have higher current limits.	58.00	X	
EZ81	6BW4, 6CA4, 6AX5GT	Pinnacle	East European	Full-wave 100mA 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 have higher current limits.	26.00		
EZ81	6BW4, 6CA4, 6AX5GT	Tesla	East European	Full-wave 100mA 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 have higher current limits.	28.00		
EZ81	6BW4, 6CA4, 6AX5GT	Tungsram		Used, tested OK.			
EZ84				Used, tested OK. Just one.	12.00		
EZ90	CV4005, CV493, 6X4WA, U78, CV2212	Various		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. We have also mist print CV2212 valves. Made by Mullard. Those are just Mullard EZ90.	18.00		
EZ90	CV4005, CV493, 6X4WA, U78, 6202	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.	49.00		
EZ90	CV4005, CV493, 6X4WA, U78, 6202	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.	39.00		X
EZ90	CV4005, CV493, 6X4WA, U78, 6202	Philips	Holland	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		
EZ90	CV4005, CV493, 6X4WA, U78, CV2212	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.	24.00		X
EZ91	6AV4	Mazda	England	Just a few.			
F2a		Siemens	Germany	NOS, NIB.	400.00		
F21		Telefunken	Germany	Just one.			
F215		Philips	Holland	Just one.			
F443H		Philips	Holland	Just one.			
F80U	UF80	Siemens	Germany	SQ UF80.	12.50		
FC13		Mullard	England	Just one.			
FT-230		GE	USA	Just one.			
FW4-500	AZ50	Mullard	England		60.00	x	

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
FW4-800	CV31, U20	Mullard	England	Just a few.	62.00	x	
FZ1				Just one.			
FZ11vs		Telefunken	Germany	Photo tube.	22.00		
FZ9011G		Telefunken	Germany	Photo tube. 400nm.	16.00		
FZ9011V		Telefunken	Germany	Just one. Photo tube			
FZ9012V				Just one. Photo tube			
G1-371K	CV2224	STC					
G120-1B				Stab			
G180-2M				Stab			
G2S-5		Standart					
G240-2D		Standart					
G2504	2504	Valvo	Germany				
G407		Tungsram	England				
G410		Tungsram	England				
G460		Triotron	England				
G608		Tungsram	England				
GB107			Russia	Just one. Old Triode.			
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
GJR3		Osram		Just one.			
GJR320Z		Osram		Just one.			
GL-4-040		Sator		Just one.			
GL-4-1		Orion		Just one.			
GL6111	6111	GE					
GLe13000-1,5-6		Siemens	Germany	Used.			
GK71			Russia				
GM70			Russia	Near equivalent to the 845			
GMI83V			Russia	Just one.			
GP5	ED510		Russia	HV triode , ED 510	12.50		
GR15	ER22	Gerberus			22.00	x	
GR150-DA		DGL		Just one.			
GR16		Gerberus		Just one.			
GR21		Gerberus		Just a few.			
GR43		Gerberus		Just a few.			
GS10C-S	6476A, Z502S	ETL	England	Ericsson Telephones Limited	24.50		
GS10D		Hivac		Just one.			
GS10H				Just one.			
GS-4V			Russia	Just a few.			
GT1C		GEC	England	Thyratron (Colossus)			
GTE175M		ETL	England	Ericsson Telephones Limited	23.80		
GU15		Ulyanov	Russia				
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. Uf= 12.6V, If= 0.6 - 0.85A, Ua max.= 1000V, Pa= 40W, S= 3 - 5.5mA/V. Pairs may be possible.	24.50		X
GU50	LS50		Russia	Power Pentode. Similar to the LS 50. Uf= 12.6V, If= 0.6 - 0.85A, Ua max.= 1000V, Pa= 40W, S= 3 - 5.5mA/V. Pairs may be possible.	24.50		X
GU65C		SER	Sweden	Just one.			
GU74B			Russia				
GU81M		Ryazan	Russia	700W tetrode.	92.00		X
GS16		Barid		Just one			
GV4S				Tektronix valve	14.50		
GV6C-6000		Victoreen	USA	Voltage stabiliser. Us= 6kV.			
GXU50		GEC	England				
GY501					8.00		
GZ30	5Z4G				20.00		
GZ31	5U4G						
GZ32	5V4GT, 5AQ4	Philips	Holland		105.00		
GZ32	5V4GT, 5AQ4		USA	G shape. Various brands	46.00		X
GZ32	5V4GT, 5AQ4	Haltron			39.00		X
GZ33		Mullard	England				
GZ34	5AR4	BEL	India	Just a few.		x	
GZ34	5AR4	Philips	Holland	Mullard, Philips. Just a few.	250.00		
GZ34	5AR4	Siemens			250.00		
GZ34	5AR4	Telefunken			250.00		
GZ34	5AR4	Used		Mullard, Philips			
GZ37	U54	Philips	England	Miniwatt. These were made by Mullard, Blackburn. A beautiful tube for classic equipment.			X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
GZ37	U54	Mullard	England	A beautiful tube for classic equipment.			X
H2							
H200-622		STV	England				
H30							
H406		Valvo	Germany				
H412		Triotron	England				
H4128D		Valvo	Germany				
HBC90				Just one.			
HBC91	12AV6			Just one.			
HD21							
HF94				Just one.			
HF100		Amperex	USA				
HK90	12BE6	Philips	Holland	Just one.			
HL2		Marconi		Just one.			
HL423DD		Ediswan		Just one.			
HL90		Philips	Holland	Just one.			
HM4		MP		Used. Just one.			
HP1118		Tunsram	England	Just one.			
HP212		Tunsram	England	Just a few.			
HP4101		Tunsram	England	Just a few.			
HP4118		Tunsram	England	Just one.			
HR2-100-1,5A		AEG		Just one.			
HR406		Tunsram	England	Just a few.			
HR410		Tunsram	England	Just a few.			
HUR2		Mullard	England	Just one.			
IP21				Photomultiplier			
JG-6111	6111	GE					
JHY-6		Hydron					
JOZ955		Sonotone		Just one.			
K145C				Resistor. Just one.			
K18A			USSR	Reflex klystron	25.00		
KB2				Uf= 2V.	39.00		
KBC1				Uf= 2V.	37.50		
KC1		Tungsram	England	Uf= 2V.	37.00		
KC3		Triotron	England	Uf= 2V.		x	
KC4				Uf= 2V.			
KCH1				Uf= 2V.			
KDD1		Telefunken	Germany	Just one.			
KF1				Uf= 2V.			
KF2				Uf= 2V.			
KF3				Uf= 2V.	33.00		
KF4		Various		Uf= 2V. Used.	16.00		
KH1				(TKH 1). Uf= 2V.			
KHC1		Tungsram					
KI-1149		Pressler					
KK1				Uf= 2V. Used.			
KK2				Uf= 2V.	18.00		
KL1		Telefunken	Germany				
KL4		Various	West European	Uf= 2V.	28.00		
KL5		Philips	Holland				
KL5		Tungsram					
KS9-20B		Mullard		Just one.			
KS9-20D				723 A/B. Just one.			
KT21		Marconi	England	Filament broken, just a display valve. PM220D and PEN220 are similar valves.			
KT32	25L6GT	Marconi					
KT33C		Marconi					
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	X
KT66		Billington	China	Billington Gold. Large GEC replica version. Pairs may be possible.	94.00	x	
KT66		Tungsol	Russia	These are a re-issue tube from Russia. Good quality. Ask.	46.50	x	
KT67		Various	England				
KT77	EL34	JJ	Slovakia	EL34 is a near equivalent. Ask.		x	
KT8				Just one.			
KT81	7C5						
KT88	KT90, S11E12, 12E1			Used.		x	
KT88	KT90, S11E12, 12E1	Svetlana	Russia	SED. These were made by the Svetlana Electron Device factory, St. Petersburg. High quality valve.		x	
KT90	KT88	Ei	Yugoslavia	This is an uprated KT88. Pairs may be possible.		x	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
KTW63	6K7G, EF39, ARP15	Marconi	England	The KTW63 is a screened pentode. It is similar to the 6K7G.	17.00		
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.			
L42B				Just one. Resistor.			
L610	CV3538			Just one.			
L63	6J5GT	GEC	England	Brown base triode. Straight sides, GEC sticker. Used, but in good condition. Tested OK.	44.00		
L63	6J5	Osram	England	Just one.	90.00		
L63	6J5	Mullard	England	Metal valve. Just a few.	22.00		
L77		GEC	England				
LD5		Telefunken	Germany				
LD408		Tungsram					
LD410		Tungsram					
LG1		Telefunken	Germany				
LG10		Lorenz	Germany				
LK4200		Valvo	Germany				
LK460		Valvo	Germany				
LP2		Osram					
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: Ua= 1000V, Ia=120mA, Ug2= 800V, Pa + Pg2= 45W. S= 3 - 5mA/V, Ukf max.= 200V, Uf= 12.6V If= 0.7A. Sealed boxes. Pairs may be possible.	95.00		X
LS7	VT82, CV1660	GEC	England		122.00		
LS8A	CV1676						
LV1		Lorenz	Germany				
LV3		RFT	East Germany				
M1004X		Radiorecord					
M4A		MP					
M8079	EB91	Mullard	England				
M8080	6C4	Philips	Holland	Only a few.			
M8081	5844,5964, 6045,6099,6101, 6C331, 6J6, ECC91	Mullard	England	SQ ECC91. True common cathode dual triode. It can handle A.F. and H.F. up to 600Mhz.			
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,CV138	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. Va max.= 300V, Vg2 max.= 300V, Ik max.= 15mA, Pa= 2.5W, Vkf max.= 150V, S= 7.65 mA/V, Ri= 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,CV138	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. Va max.= 300V, Vg2 max.= 300V, Ik max.= 15mA, Pa= 2.5W, Vkf max.= 150V, S= 7.65 mA/V, Ri= 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.			
M8096	5763						
M8100	5654, EF95						
M8116		Mullard	England				
M8136	12AU7S, 6189, CV4003	Mullard	England	Those are re printed " Mullard ECC82" . Just that rare M8136 "Mullard Box Anode" type. New in white box. Pairs 250,00 euro. Single valve 120,00 euro.	120.00		
M8137	12AX7S, CV 4004, 7025	Mullard	England		195.00		
M8161		Mullard	England	Pentode.			
M8162	12AT7						
M8190	CV4066			Voltage reference valve.			
M8224				Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ME1400	EF37A	Philips	Holland	Selected EF37A, very small grid current.	59.00		X
ME1401		Philips	Holland	Electrometer triode.	16.50		
ME1403		Mullard	England	Electrometer triode.	16.50		
MH1118		Tungsram	England	Just one.			
MH4		Marconi	England	Catkin valve. Just one.			
MHD4	11A2, TDD4			Just one.			
MS4B				CATKIN. Just one.			
MU14	HM4, UU5,	MOV	England	KB/Z	38.00		
MUCH21	CH21		England	Just one.			
N27		CC					
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		
N78	6BJ5, CV3711	GEC	England	Audio output pentode.			
NF2	CF7	Telefunken	Germany				
O15,400	RS241	Tungsram	England	Just one.			
O406		Triotron	England	Just one.			
O6A1		Telefunken	Germany	Germanium diodes in Noval envelope.			
OA02		Philips					
OA2	STV150-30, 150C2, StR150-30	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.	22.00		X
OA3	CV434, QS75-60	Sylvania		Voltage stabiliser, 75V, 5 - 40 mA. The CV434 and QS75-60 are near equivalents with a loctal base.	15.00		X
OA3	CV434, QS75-60	Various		Voltage stabiliser. 75V, 5 - 40 mA. The CV434 and QS75-60 are near equivalents with a loctal base.	14.00		
OA4G		RCA	USA	Gas Triode			
OB2	STV108-30	Mullard	England	Voltage stabiliser. 106 - 110 volts. 5 - 30 mA. Just a few.	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.	16.00		X
OB3	VR90	Various	USA	Voltage stabiliser. 90V, 5 - 40mA.	14.50		
OC2		RCA	USA	Voltage stabiliser. 75V, 5 - 30 mA.	16.00		
OC3	CV686, VR-105	Sylvania	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	16.00		X
OC3	CV686, VR-105	RCA	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	16.00		
OC3	CV686, VR-105	Dumont	France	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	16.00		X
OC3	CV686, VR-105	HK	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	16.00		X
OC3	CV686, VR-105	Amperex	USA	Voltage stabiliser. 105V, 5 - 40mA. These will glow with a beautiful violet light when they are functioning.	16.00		X
OD3A	VR150	Zaerix		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.	14.00		
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.	17.00		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.	17.00		
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.	17.00		
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
OD3A		Zaerix		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		National	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		
OE3		Oxyton					
OM1		Cossor	England	Just one.			
OM4	EBC33	Cossor	England	Just a few.			
OM5-B	EF37A	Cossor	England	Just one.	19.00		
OM6	EF39	Cossor	England	O.M.6	16.00		
OM10	ECH35, CCH35, 6J8G	Cossor	England	O.M.10	19.00		
ORP50		Philips	Holland	Ask.			
ORP60		Philips	Holland	Cadmium sulphide light dependant resistor.	5.00		
ORP61		Philips	Holland	Ask.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
ORP90		Philips	Holland	Ask.			
OS18-600		Tungsram	Hungary				
OS51	PE1-100	Tungsram					
OZ4		Raytheon	USA				
P240							
P247		Pilot					
P410	CV3621	Tungsram					
P420							
P4231				Photomultiplier. Just one.			
P430							
P434		Triotron	England				
P435		Triotron					
P443H		Philips					
P50-Hg	GU50, LS50	RFT	East Germany				
PABC80	9T8, EABC80	Lorenz	Germany	Lorentz SEL.	14.00		
PABC80	9T8, EABC80	Philips	Monaco	These were made by Philips, Monza, Monaco.	12.50		
PABC80	9T8, EABC80	Telefunken	Germany		14.00		
PC1,5-100.01		Philips	Holland				
PC05-15		Philips	Holland				
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	Valvo	Holland	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 Philips, Herlen. Pairs may be possible.	25.50		
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
PC86	EC86, E86C	Ultron	Germany	Uf= 3.8V. Low distortion, low noise audio triode. S= 14 mA/V, Vo/Vi= 68, Va max.= 220V.	17.00		
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	Philips	Holland	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.	23.00		
PC88	EC88	Ultron	Germany	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.	16.00		
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	Philips	Holland	Uf= 3.9V. UHF amplifier Beam Triode.	19.00		
PC900	EC900	Haltron		Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
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		
PC900	EC900	Siemens	Germany	Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
PC900	EC900	Ultron	Germany	Uf= 3.9V. UHF amplifier Beam Triode.	16.00		
PC900	EC900	Telefunken	Germany	Uf= 3.9V. UHF amplifier Beam Triode.	19.00		
PC92	EC92	Various			14.00		
PC95	EC95	Philips	Holland		15.00		
PC96		Various			13.00		
PC97	3FY5	Philips	West European	Uf= 4.5V. VHF amplifier. High gain Beam Triode.	16.00		
PC97	3FY5	Various	West European	Uf= 4.5V. VHF amplifier. High gain Beam Triode.	14.50		
PCC189	ECC189, 7ES8, 4ES8	AWA	East European	Uf= 7.6V. Low impedance medium gain double triode.	20.00		
PCC189	ECC189, 7ES8	Siemens		Uf= 7.6V. Low impedance medium gain double triode.	20.00		
PCC189	ECC189, 7ES8	Philips	Holland	Uf= 7.6V. Low impedance medium gain double triode.	20.00		
PCC189	ECC189, 7ES8	Haltron		Uf= 7.6V. Low impedance medium gain double triode.	18.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PCC189	ECC189, 7ES8	Telefunken	West Germany	Uf= 7.6V. Low impedance medium gain double triode. They have a diamond logo between the pins.	33.00		
PCC189	ECC189, 7ES8	Trigon	East European	Uf= 7.6V. Low impedance medium gain double triode.	20.00		
PCC189	ECC189, 7ES8	Ultron	Germany	Uf= 7.6V. Low impedance medium gain double triode.	20.00		
PCC189	ECC189, 7ES8	Various		Uf= 7.6V. Low impedance medium gain double triode.	18.00		
PCC189	ECC189, 7ES8	Used		Uf= 7.6V. Low impedance medium gain double triode.	10.00		
PCC805	30L15	Ediswan	England	Uf= 7.2V	12.50		
PCC806	30L17	Ediswan	England	Uf= 7.2V	15.00		
PCC900		Philips	Holland		12.00		
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	34.00		
PCC85	ECC85	Siemens	West Germany	Very good audio double triode. Uf= 9.0V. Series filament. Pairs may be possible.	36.00		
PCC85	ECC85	Telefunken	West Germany	Very good audio double triode. They have a diamond logo between the pins. Uf= 9.0V. If= 300mA. Series filament. Pairs may be possible.	55.00		X
PCC85	ECC85	Valvo	West Germany	Very good audio double triode. Uf= 9.0V. Series filament. Pairs may be possible.	35.00		
PCC88	ECC88	BEL	India	Bharat Electronics Ltd. Bangalore INDIA. Uf= 7.6V. Philips type structure. 1960:s.	60.00		
PCC88	ECC88	Colomor	East Germany	Uf= 7.6V	35.00		
PCC88	ECC88	Haltron	East Germany	Uf= 7.6V	45.00		
PCC88	ECC88	Philips		Uf= 7.6V	95.00		
PCC88	ECC88	Siemens	West Germany	These were made in the late 1960s by Siemens & Halske, Munich. Uf= 7.2V	110.00		
PCC88	ECC88	Telefunken	West Germany	Uf= 7.2V	120.00		
PCC88	ECC88	Valvo	Holland	These were made in the late 1960s by Philips, Herlen. Uf= 7.2V	95.00		
PCC88	ECC88	Various	East European	Uf= 7.6V	40.00		
PCC89	30L15, ECC89	CPC	East European	Potential audio dual triode. Uf= 7V, If=300mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31, Uk1/f max.= 50V, Uk2/f max.= 180V, (k2= pin 1). Pairs may be possible.	15.00		X
PCC89	30L15, ECC89	Haltron	East European	Potential audio dual triode. Uf= 7V, If=300mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31, Uk1/f max.= 50V, Uk2/f max.= 180V, (k2= pin 1). Pairs may be possible.	15.00		
PCC89	30L15, ECC89	Philips	Holland	Potential audio dual triode. Uf= 7V, If=300mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31 Uk1/f max.= 50V, Uk2/f max.= 180V, (pin 1). Pairs may be possible.	20.00		
PCC89	30L15, ECC89	Telefunken	Germany	Potential audio dual triode. Uf= 7V, If=300mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31 Uk1/f max.= 50V, Uk2/f max.= 180V, (pin 1). Pairs may be possible.	28.00		
PCC89	30L15, ECC89	Ultron	Germany	Potential audio dual triode. Uf= 7V, If=300mA, Ua max.= 130V, Ik max.= 22mA, S= 12.0 Uo/Ui= 31, Uk1/f max.= 50V, Uk2/f max.= 180V, (k2= pin 1). Pairs may be possible.	20.00		
PCF200	ECF200	Haltron		Uf= 8.5V, series type.	11.00		
PCF200	ECF200	Ultron	Germany	Uf= 8.5V, series type.	11.00		
PCF200	ECF200	Philips	England	Uf= 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. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	12.50		X
PCF201		Haltron	England	Uf= 8.5V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	11.50		
PCF201		Philips	England	These were made by Mullard, Blackburn. Uf= 8.5V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	12.50		X
PCF201		Ultron	Germany	Uf= 8.5V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	11.50		
PCF80	ECF80	Philips	Holland	Uf= 9.0V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	14.00		
PCF80	ECF80	RFT	East Germany	Uf= 9.0V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	8.20		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PCF80	ECF80	Various	West European	Uf= 9.0V, series type. Low noise level. Can be used like a guitar input amp. with only 24V anode voltage level. Va max.= 250V, but also works at 24V level. Pairs may be possible. We can supply sockets (request price).	12.50		
PCF800		Philips	England	Just one	15.00		
PCF801		Haltron	England	Uf= 8.5V.	6.00		
PCF801		Ultron	Germany	Uf= 8.5V.	6.00		
PCF801		Philips	England	Uf= 8.5V. These were made by Mullard, Blackburn.	8.00		
PCF802	ECF802, 9JW8	Philips	England	Uf= 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	Uf= 9.0V. Good for pre amplifier, driver and phase inverter applications. These were made by Mullard, Whyteleafe. Pairs may be possible.	14.20		
PCF802	ECF802	Valvo		Uf= 9.0V. Good for pre amplifier, driver and phase inverter applications.	14.20		
PCF803		Various		Similar to the PCF 801	11.00		
PCF806		Philips	England	Just one	15.00		
PCF82	ECF82, 6U8	Haltron	East 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. Uf= 9.0V	14.00		
PCF82	ECF82, 6U8	Telefunken	Germany	They have a diamond logo between the pins. Uf= 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	Uf= 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. Uf= 9.0V	16.00		X
PCF82	ECF82, 6U8	Philips	Holland	Uf= 9.0V	16.00		
PCF82	ECF82, 6U8	Various		Uf= 9.0V	13.50		
PCF86		Ultron	Germany	Uf= 8.0V	6.00		
PCF86		Various		Uf= 8.0V	6.00		
PCH200	ECH200	Haltron		Uf= 8.5V	14.00		
PCH200	ECH200	Ultron	Germany	Uf= 8.5V	14.00		
PCH200	ECH200	Various		Uf= 8.5V	14.00		
PCL189							
PCL200		Philips	Holland	Uf= 15.5V. We can supply sockets (request price).	13.00		
PCL200		Telefunken	West Germany	They have a diamond logo between the pins. Uf= 15.5V. We can supply sockets (request price).	18.00		
PCL80	ECL80			Just a few.			
PCL806				Just one.			
PCL81		Various			13.00		
PCL82	ECL82	AWA	England	These were made by Mullard, Blackburn. Uf= 16V.	22.00		
PCL82	ECL82	Philips	England	These were made by Mullard, Blackburn. Uf= 16V. Pairs may be possible.	22.00		X
PCL82	ECL82	RFT	East Germany	Uf= 16V. Audio Triode-Pentode for low power amps. Pairs may be possible.	14.80		X
PCL82	ECL82	Telefunken	West Germany	Uf= 16V. Audio Triode-Pentode for low power amps. They have a diamond logo between the pins. Pairs may be possible.	27.00		X
PCL82	ECL82	Ultron	Germany	Uf= 16V. Audio Triode-Pentode for low power amps. Pairs may be possible.	15.00		
PCL83	ECL82	Mullard	England	Audio Triode-Pentode for low power amps.	27.00		
PCL84	ECL84	Philips	England	Uf= 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	Uf= 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
PCL84	ECL84	Ultron	Germany	Uf= 15V. The PCL84 Triode Pentode was designed for L.F. and Video stages. It is a good audio valve.	12.00		
PCL85	ECL85	Various		Uf= 17.5V	18.00		
PCL805	ECL805	RSD	East European	Uf= 17.5V	19.00		
PCL805	ECL805	Telefunken	East Germany	Uf= 17.5V	24.00		
PCL805	ECL805	Various		Uf= 17.5V	17.50		
PCL86	ECL86	Philips		Uf= 13.3V. Audio Triode-Pentode for low power amps. Pairs may be possible.	22.00		X
PCL86	ECL86	Telefunken	Jugoslavia	Audio Triode-Pentode for low power amps. Uf= 13.3V. These were made by Ei, Yugoslavia.	22.00		X

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PCL86	ECL86	Siemens	West Germany	Uf= 13.3V. Audio Triode-Pentode for low power amps. These were made in the late 1960s by Siemens & Halske, Munich. Pairs are possible.	26.00		X
PCL86	ECL86	RFT	East Germany	Uf= 13.3V. Audio Triode-Pentode for low power amps. Pairs may be possible.	16.00		X
PCL86	ECL86	Various		Uf= 13.3V. Audio Triode-Pentode for low power amps.	14.00		X
PCL86	ECL86	Solus	Jugoslavia	Uf= 13.3V. Audio Triode-Pentode for low power amps. Pairs may be possible. These were made by Ei, Yugoslavia.	20.40		X
PD500	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		
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
PE50	LS50. GU50	RFT	East Germany	Just one.			
PE1-75				Just one.			
PE05-15				Just a few.			
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		
PE06-50	807	Philips	Holland	Just a few.	54.00		
PE08-40	RL12P35	Philips	Holland				
PE1-100	6083, OS51	Philips	Holland		220.00		
PE1-100	6083, OS51			Used	120.00		
PEN20		Mullard	England	Used			
PEN220	VT51, CV5051, KT2, PT2, PM22A	Mazda	England	NOS, NIB.			
PEN3520							
PEN36C	CV1672, CL4, CL33	STC	England	Uf: 4V.	32.00		
PEN4DD	DDPP4M, CV519	Mullard	England	Just one.	35.00		
PEN45	CV1407	Mazda	England	Uf: 4V. The PEN45 is near equivalent to 6V6G whit Mazda octal base.	35.00		
PF83	EF83	Various	West European		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
PJ22							
PL1267	Z300T	Philips	Holland				
PL1607		Philips	Holland	Used.			
PL17		Philips	Holland				
PL21	2D21, 5727				10.00		
PL345		EE	England				
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	Haltron	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	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		
PL36	EL36, 6P31S, EL360	Ultron	Germany	Uf= 25V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter.	16.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PL36	EL36, 6P31S, EL360	Valvo	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		
PL435	4C35	Valvo	Germany				
PL500	EL500, 6P44S	Philips	Holland	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		
PL500	EL500, 6P44S	Haltron	East Germany	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)	23.50		
PL500	28GB5, 6P36S	Tungsram	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
PL500	27GB5, EL500, 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		
PL500	EL500, 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		
PL504	EL504, 6P44S	Philips	England	Uf= 27V. This valve is a triple mica type. Additional mica is placed between the upper mica and getter. Just a few.	28.00		
PL504	EL504, 6P44S	Telefunken	East European	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)	29.00		
PL504	EL504, 6P44S	Various			25.00		
PL505	PL509	Philips	Holland	Pa 25W. Just a few.	55.00		
PL508	EL508, 6P41S	Philips	Holland	Uf= 17V. A near equivalent is the 6P41S but it has a different pin out. We can supply sockets (request price).	25.00		
PL508	EL508, 6P41S	Ultron	Germany	Uf= 17V. A near equivalent is the 6P41S but it has a different pin out. We can supply sockets (request price).	20.00		
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	Philips	Holland	Uf= 40V. We can supply sockets (request price) and top caps (request price)	80.00		
PL509	6P45S, 6P42S	Various		Uf= 40V. We can supply sockets (request price) and top caps (request price)	65.00		
PL519	6P45S, 6P42S	AEG	Germany	Uf= 40V. We can supply sockets (request price) and top caps (request price)	90.00	x	X
PL519	6P45S, 6P42S	Philips	Jugoslavia	El. Uf= 40V. We can supply sockets (request price) and top caps (request price)	90.00		
PL519	6P45S, 6P42S	Selectron	West European	Uf= 40V. We can supply sockets (request price) and top caps (request price)	75.00		
PL519	6P45S, 6P42S	Trigon	East Germany	Uf= 40V. We can supply sockets (request price) and top caps (request price)	75.00		
PL519	6P45S, 6P42S	Toshiba	Japan	Uf= 40V. We can supply sockets (request price) and top caps (request price)			
PL519	6P45S, 6P42S	Zaerix	East Germany	Uf= 40V. We can supply sockets (request price) and top caps (request price)	70.00		
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, 6011	Philips	Holland	Just a few.	175.00		
PL5727		Philips		Just one.			
PL802		Philips	Holland	Video output pentode. Us=300V, Vg2= 300V, Pa + Pg2 = 8.5W, Ia max.= 100mA, S= 40mA/V.	18.00		
PL802-2		Philips	Holland	Semiconductor model. BF459, BF422.			
PL802S		Siemens	Germany	Video output pentode. Us=300V, Vg2= 300V, Pa + Pg2 = 8.5W, Ia max.= 100mA, S= 40mA/V.	20.00		
PL802T		Philips	Germany	Video output pentode. Us=300V, Vg2= 300V, Pa + Pg2 = 8.5W, Ia max.= 100mA, S= 40mA/V. Just one.	20.00		
PL805		Telefunken	West Germany	Video output pentode. Ua=300V, Vg2= 250V, Pa + Pg2 = 9.5W, Ia max.= 75mA.	21.00		
PL81	EL81	Philips	Holland	Uf= 21.5V	17.50		
PL81	EL81	Various		Uf= 21.5V	14.50		
PL81	EL81	Telefunken	West Germany	Uf= 21.5V	19.00		
PL81A	EL81			Uf= 21.5V. Just one.			
PL82	EL82, 6P18P	Philips	Holland	Audio Power Amplifier. Uf= 16.5V.	16.00		
PL82	EL82, 6P18P	Telefunken	West European	Audio Power Amplifier. Uf= 16.5V. Diamond bottoms.	20.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
PL82	EL82, 6P18P	Ultron	Germany	Uf= 16.5V	16.00		
PL82	EL82, 6P18P	Various		Uf= 16.5V	14.00		
PL83	EL83, 6CK6, 6P15P,CV2726,	Philips	Holland	Uf= 15V, PL83 class A1 push pull amplifier will produce 9W audio power.	17.50		
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	Philips	Holland	Audio Power Amplifier. Uf= 15V, Va max.=250V.	19.00		
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	Ultron	Germany	Audio Power Amplifier. Uf= 15V, Va max.=250V.	16.00		
PL84	EL84, 6P14P, 6P43P-E	Various		Audio Power Amplifier. Uf= 15V, Va max.=250V.	14.80		
PL91		Siemens	West Germany				
PL95		Telefunken	West European		17.00		
PL95		Various	West European	Uf= 4.5V	13.00		
PLL80							
PM1HL		Mullard	England	Used.			
PM2B		Mullard	England	Used.			
PM22A		Mullard	England				
PM22D		Mullard	England	Used.			
PM24M		Mullard	England	Used.			
PM3D6		Mullard	England	Used.			
PM84		Various			22.00		
PP2018		Tungsrham	England	Used			
PP415		Various		Used			
PPM22D		Mullard	England				
PPV200-60		Tungsrham	England				
PV475		Tungsrham	England	Used.			
PV495		Tungsrham	England	Used.			
PX4						x	
PY31		Mullard	England				
PY500A	42EC4	Various			15.00		
PY80		Siemens	Germany	Uf= 19v	11.00		
PY81		Various			11.00		
PY82	EY82	Siemens	Germany	Uf= 19V	12.00		
PY83					6.00		
PY86					6.00		
PY88	30AE3, EY88	Philips	Holland		15.00		
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
PY88	30AE3, EY88	Ultron	Germany		12.50		
PX1120		Tungsrham	England				
PX1710		Tungsrham	England				
PX25						x	
QB2-250	813	Philips		Just one.			
QB03-300		Mullard	England				
QB3,5-750		Philips		Just a few.			
QB3,5-750		Valvo		Used			
QE02-800		Philips					
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		
QE05-40F	6146A			Uh= 12.6V.	44.00		
QE06-50	807	Philips	Holland	Just a few.	50.00		
QF451		Ferranti	Scotland	Just a few.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
QP21		Ediswan	England				
QP25		Ediswan	England				
QP240	ATP4	Mazda	England				
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
QQE02-3		Philips					
QQE02-5	6939	Philips			40.00		
QQE03-10		Philips					
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	Tesla	Czechoslovakia	A single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	24.00		
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
QQE04-5	7377	Philips		Just one.	130.00		
QQE04-20	832, 6252	United			40.00		X
QQE05-5	6252	Philips	Holland				
QQE06-40		Philips	Holland				
QQE06-40	RS1009, C178A, SRS4451	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
QQV02-6	CV2466	Mullard	England	Used.			
QQV03-10	CV2798, 6360, QQE03-12	Mullard	England	Double beam tetrode.	27.00		
QQV03-10	CV2798, 6360, QQE03-12	Philips	USA	Double beam tetrode. Made by Amperex.	27.00		
QQV03-30A		Mullard	England	Used.			
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		
QQV06-40		Mullard	England	Used.			
QQZ04-15	CV1838	Mullard	England	Used.			
QR05/40F		Philips					
QS1200	150B2, CV2225	EEV	England	Voltage stabilizer. 150V, 5 - 30mA.	13.80		
QS1209	5651	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.			
QS92-10	CV188, CV1070			Voltage stabiliser. 92V, 2 - 10mA.			
QS95-10	CV286			Voltage stabiliser. 95V, 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		
QY4-500A		Mullard	England				
R17				7-pin diode			
R18	EY84				12.00		
R2018		Tungsram					
Ra11222				Just one. Crystal.			
RB-2VII			Russia				
RB5			Russia	Pb5	6.70		
RD12Ta		Lorenz	Germany				
RE034		Telefunken	Germany				
RE064		Telefunken	Germany				
RE074							
RE084							
RE084k		Telestar	Germany		120.00		
RE11							
RE114							
RE134		Telefunken	Germany				
RE144							
RE304						X	
RE604		Telefunken	Germany				
RE87							
REN904							
REN1004							
REN1104							
REN1821	B2038						

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
REN1822							
RENS1204							
RENS1224							
RENS1234							
RENS1264							
RENS1284							
RENS1374d		Telefunken	Germany				
RENS1384		Telefunken	Germany				
RENS1820		Telefunken	Germany				
RENS1823d		Telefunken	Germany				
RENS1824		Telefunken	Germany				
RES094		Telefunken	Germany		24.00		X
RES964		Telefunken	Germany				
RES164				Use the PL 95 with an adapter			
RES364		Telefunken	Germany	Just one.			
RG12D60		TeKaDe					
RG62D		Telefunken	Germany	We can supply top caps (request price)	80.00	x	X
RG250-30		Tungsram	England	Used.			
RGN1404	1832	Telefunken	Germany	Just a few.	48.00		
RGN504	CV4057, 19G6						
RGN564	CV4057, 19G6						
RGN1064		Telefunken	Germany		38.50		
RGN1503		Telefunken	Germany				
RGN1504		Telefunken	Germany				
RGN2004							
RGN2005		Telefunken	Germany				
RGN4004							
RGQ7.5-0.6							
RGQZ1.4-0.1							
RK20				RF power tetrode	62.00		
RK25		Siemens	Germany				
RL12P10		Telefunken	Germany				
RL12P35	PE08-40	Telefunken	Germany	SE output power 12W. 1943 day code.	105.00		X
RL12P35	PE08-40	Telefunken	Germany	SE output power 12W. WW2 era. Used. tested OK.	60.00		
RL12P50		Telefunken	Germany	Used.			
RL12T15		Telefunken	Germany	Used.			
RL12T1		Telefunken	Germany	Medium Mu Triode.			
RL12T2		Telefunken	Germany	Medium Mu Triode.	28.00		
RL2P3		Telefunken	Germany				
RL2T2			Germany				
RPY13		Philips	Holland				
RPY17		Philips	Holland				
RS1003	SRS551	Siemens	Germany	H.F. Power Pentode. Pa= 60W. NOS. Just a few.	240.00		
RS1003	SRS551	Siemens	Germany	H.F. Power Pentode. Pa= 60W. Used.	145.00		
RS1003	SRS551	Haltron		H.F. Power Pentode. Pa= 60W. NOS. Just a few.	215.00		
RS1006B		Siemens	Germany				
RS1007		Siemens	Germany	Used.			
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		Siemens	Germany				
RS1029	QQE03-12, 6360	Siemens	Germany	A single tube will produce 17.5W audio power in AB2. 12W in AB1. Pairs may be possible.	29.00		X
RS241		Telefunken	Germany	Just one.			
RS228		Telefunken	Germany	Just one.		x	
RS289		Telefunken	Germany				
RS389		Telefunken	Germany				
RS39		Telefunken	Germany				
RS391		Telefunken	Germany				
RS685		Telefunken	Germany	Used.			
RS686		Telefunken	Germany	Used.			
RS7007		Siemens	Germany	Used.			
RTR4141	6J7G, EF37A	SER	Sweden	Near equivalent of the 6J7G. Uf= 5,25 V.	16.50		
RTR4142		SER	Sweden	Uf= 5,25 V.		x	
RTR4341	18015	SER	Sweden	Uf= 21 V.			
RTR4342	18016	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.	31.00		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.	46.00		X
RV12P4000		Valvo	Germany				
RV2P800		Telefunken	Germany	The Telefunken RV2P800 pentode is a German valve dating from the WW2 era. Sealed boxes. Just a few.	48.00	x	X
RV278		Telefunken	Germany				

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
RZC1001		LME	Sweden		22.00		
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
S102		AEG	Germany				
S11E12	CV4060, 12E1, 7971	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.	135.00		X
S11E12	CV4060, 12E1, 7971	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.	135.00		X
S11E12	CV4060, 12E1, 7971	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.	160.00		X
S11E12	CV4060, 12E1, 7971		England	G1. New tubes, but have a lower current level. Up to 65%. Just a few.	59.00		
S130		Cossor	England	Just one.			
S1328		Triotron	England	Just one.			
S2001		Matsushita	Japan				
S24							
S423		Triotron	England	Just one.			
S435N				Just one.			
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
S6G				Just one. NOS.			
SB242	2A1M		Russia				
SC795A							
SD6		Cossor	England		6.00		
SE4DP3,1		Brimar	England				
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		
SG20		Mullard	England				
SG3S	OC3		Russia	Voltage stabiliser. 105V, 5 - 40mA.	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. 150V, 5 - 10 mA.	6.00		
SH342	VLS631, S109-1K, CV342	STC	England	Thermal relay, 7 pin. Uf= 6.3V. Nominal delay is 55 sec.	22.00		
SO148			Russia				
SO242			Russia				
SO243	2H1		Russia			x	
SO257	2Zh4		Russia				
SO258	2P2M		Russia				
SP13		Mullard	England	Just one.			
SP2		Mullard	England	Just one.	19.00		
SP61		Cossor	England	Just a few. Also some NOS Mazda valves.	12.00		
SR4		Gerberus					
SRS4451	QQE06-40, C178A, 5894, RS1009						
SS8020	8020	UDI	USA	HV rectifier, Ia = 100mA, United. It is similar to 8020, but it is a semiconductor.	38.00		X
ST14							
ST-4			USA	Semiconductor. ST-4 K5.			
ST-7A			USA	Semiconductor.			
Ste1300	2D21	Telefunken	Germany	The Ste1300-01-05 is a gas filled thyatron valve.	12.00		
STE-350		Siemens	Germany				
StR150/30	11TA31, OA2	RFT	East Germany		12.00		
StR90/40		RFT	East Germany				
STV100-60z2		Various		CV 188, CV 1070, 7475	22.50		
STV108-30	OB2WA, 108C1	Telefunken	Germany	Voltage stabiliser. 106 - 110 volts. 5 - 30 mA.	12.00		
STV150-15				Voltage stabiliser. 150 volts. 2 - 15mA.	12.50		
STV150-20				Voltage stabiliser. 150 volts. 5 - 20mA.	22.50		
STV150-25		STV		Voltage stabiliser. 150 volts.			
STV150-30	OA2WA, 150C2	Various		Voltage stabiliser. 150V, 5 - 30 mA.	12.50		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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
STV70-6							
STV85-10	85A2, OG3	Various		Voltage reference valve.	10.00		
STV85-8	ZZ1020			Voltage reference valve. Just one.	10.00	x	
SU2150A		Cossor	England	Just one.			
SV-6BD4		STC	England	Used.			
TAB2	AB2	Tungsrham	England				
TAC2	AC2	Tungsrham	England				
TAZ1		Tungsrham	England				
TB1-50						x	
TB04-8							
TB2,5-300		Philips		Used.			
TB3-350		Philips					
TB3-750	5867A			Just a few.			
TB4-800		Philips	Holland				
TB4-1250		Amperex		NOS. Just one.		x	
TC16		Philips					
TC41		Tungsrham	England				
TCB2		Tungsrham	England				
TCBC1		Tungsrham	England				
TCC2	CC2	Tungsrham	England	Old triode. Just one.			
TCF3	CF3	Tungsrham	England				
TCF7	CF7, NF2	Tungsrham	England		22.00		
TCK1	CK1	Tungsrham	England	Used.	30.00		
TCL2	CL2	Tungsrham	England	Used.			
TC4	CL4	Tungsrham	England	Used.			
TCY1	CY1	Tungsrham	England	Used.			
TCY2	CY2	Tungsrham	England	Used.			
TD03-5	CV354, DET23	Philips	England		32.00		
TD408		Tungsrham	England				
TDAC1	DAC1	Tungsrham	England				
TDD4		Tungsrham	England				
TDK1	DK1	Tungsrham	England				
TE05-10		Philips	England	Just a few.			
TFK4		Tungsrham	England				
TG1-01-03	884	Orel	Russia	Gas filled Triode Thyatron. Direct equivalent of the 884. TG1-01-03 are similar to the 2050 and 2051 but these are tetrode thyatrons.	11.50		
TG1-01-08			Russia				
TG1-01-13	2050	Ulyanov	Russia	Gas filled Tetrode Thyatron. Direct equivalent of the 2050 and 2051.	13.80		
TG3-01-13	EN91, 2D21		Russia	Gas filled Tetrode Thyatron. Direct equivalent of the Std1300, 2D21 and EN91.	7.20		
TG31		Lorenz	Germany	Phototube.			
TKBC1	KBC1	Tungsrham	England				
TKC1	KC1	Tungsrham	England				
TKF4	KF4	Tungsrham	England				
TKH1	KH1			Just one.			
TKL4	KL4			Just one.			
TJ801K-1		Amperex		Just one.			
TP25		Ediswan	England	Just one.			
TP5991		HP	USA	Nixie.			
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	
TT22		GEC	England	KT 88 with a top cap. 12,6V filament voltage.	265.00	x	
TT22		GEC	England	KT 88 with a top cap. 12,6V filament voltage. Used.		x	
TV222A		Thomson	USA	Just one.			
TZ40	DA41	Taylor		Just one.			
U12				Just one.			
U1220-5				Just a few. URDOX			
U1220-6				Just one. URDOX			
U1230-4				Just a few. URDOX			
U1520-5				URDOX			
U17		Osram					
U18/20		GEC	England				
U19		GEC	England	The U19 is a high voltage half wave rectifier. Ua= 2500V, Ua= 250mA, C filt.= 4uF.	89.00	x	

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
U193		Mazda	England				
U2020-5				Just one. URDOX			
U2410-P				URDOX			
U30		Marconi	England	Ballast. Just one.			
U31		Marconi	England	Ballast. Just a few.			
U336		Tungsram	England				
U3505-VE				URDOX			
U4AB		MP					
U4E8		MP					
U4ESP		MP					
U50				Just one.			
U52	5U4G, GZ31		West European	The U52 is a rectifier with a 250 mA current rating.	90.00	x	
U54	GZ37		West European				
U76		Marconi					
U78	6X4WA, EZ90, CV4005, CV2212	Various	West European	Full-wave rectifier for low power applications. This type is indirectly heated. $V_{kf} = \text{max. } 450V$, $V_i = 300V$, $I_o = 70mA$, $Flit. = 32\mu F$. With Choke-Input to Filter: $V_i = 370V$, $I_o = 70mA$, $L_{filt.} = 10H$. $R_s = 370R$	23.00		
U920-6				Just one. URDOX			
U920-P				Just one. URDOX			
UAA11		Telefunken	Germany	$I_f = 100mA$.			
UAA91		Various	Germany	$I_f = 100mA$.	12.00		
UABC80		Various		$I_f = 100mA$.	14.00		
UAF41		Philips	Holland	$I_f = 100mA$.			
UAF42		Various		$I_f = 100mA$.	17.00		
UB41				$I_f = 100mA$. Just a few.	7.00		
UBC41		Various		$I_f = 100mA$.	14.00		
UBC81				$I_f = 100mA$.	12.50		
UBF11				$I_f = 100mA$.	19.00		
UBF15				$I_f = 100mA$.			
UBF41				$I_f = 100mA$.			
UBF42				$I_f = 100mA$.			
UBF80				$I_f = 100mA$.	12.00		
UBF89		Various		$I_f = 100mA$.	12.50		
UBL1		Philips	Holland	$I_f = 100mA$.	26.00		
UBL11				$I_f = 100mA$.			
UBL21		Various		$I_f = 100mA$.	24.00		
UBL3		Valvo	Germany	$I_f = 100mA$.	33.00		
UC92	9AB4	Telefunken	West Germany	$I_f = 100mA$.	16.00		
UC92	9AB4	Various		$I_f = 100mA$.	14.80		
UCC83				$I_f = 100mA$.			
UCC84		Mullard	England	$I_f = 100mA$.	12.00		
UCC85	26AQ8	Bentley		$I_f = 100mA$.	14.00		X
UCC85	26AQ8	Various	West European	$I_f = 100mA$.	19.00		
UCF12		Telestar	Germany	$I_f = 100mA$.			
UCF80				$I_f = 100mA$.	18.00		
UCH11				$I_f = 100mA$.	24.00		
UCH21		Various		$I_f = 100mA$.	19.50		
UCH4				$I_f = 100mA$.	15.00		
UCH41				$I_f = 100mA$.			
UCH42		Various		$I_f = 100mA$.	14.00		
UCH80				$I_f = 100mA$.			
UCH81		Various		$I_f = 100mA$.	13.20		
UCH81		Telefunken	West Germany	$I_f = 100mA$. They have a diamond logo between the pins.	15.90		
UCH83				$I_f = 100mA$.			
UCH85				$I_f = 100mA$.			
UCL1				$I_f = 100mA$.			
UCL11		Philips	Holland	$I_f = 100mA$.	46.00		
UCL81		Telefunken	Germany	$I_f = 100mA$.	11.00		
UCL82		Mullard	England	$I_f = 100mA$.	17.00		X
UCL84				$I_f = 100mA$.			
UDP12		Oxyton					
UDP13		Oxyton					
UDP14		Oxyton					
UDT1		Oxyton					
UE1		Oxyton					
UE2		Oxyton					
UE4		MP					
UF11				$I_f = 100mA$.	15.00		
UF13		Oxyton					
UF15		Telestar	Germany	$I_f = 100mA$.	22.00		
UF21		Various		$I_f = 100mA$.	17.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
UF41				If = 100mA.	12.00		
UF42				If = 100mA.	12.00		
UF43				If = 100mA.	12.00		
UF80	F80U	Various		If = 100mA.	11.00		
UF85				If = 100mA.	12.00		
UF86							
UF89	EF89	Various		18042 = 100mA filament current.	14.00		
UF89	EF89	Telefunken	West Germany	Uf = 12.6V, If = 100mA. They have a diamond logo between the pins.	17.00		X
UF9				If = 100mA.	15.00		
UFM11				If = 100mA.		x	
UH3		Oxytron					
UH4		MP					
UH7		Oxytron					
UL11				If = 100mA.	43.00		
UL12				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
UL41		Various	West European	Early all glass audio output pentode. If = 100mA.	29.00		
UL81							
UL84		Various	West European	If = 100mA.	14.50		
UL84		Colomor		If = 100mA.	14.50		
UM11				If = 100mA.	55.00		
UM34				If = 100mA.			
UM35				If = 100mA.	95.00		
UM4				12.6V filament. If = 100mA.	65.00		
UM80				If = 100mA.	25.00		
UM84				If = 100mA.	25.00		
UP4B		MP					
UP5		Oxytron					
UP6		Oxytron					
UP8		Oxytron					
UR3		Oxytron					
UT1		Oxyton					
UT2		Oxyton					
UTH1		Oxytron					
UTH4		Oxytron					
UTH12		Oxytron					
UTH13		Oxytron					
UTH18		Oxytron					
UU5	MU14, CV1039	Mazda	England	If = 100mA.	30.00		
UY1				If = 100mA.	23.00		
UY1N				If = 100mA.	18.00		
UY1NS		Telam		If = 100mA.	18.00		
UY11				If = 100mA.	18.00		
UY2		Telestar	Germany	If = 100mA.	32.00		
UY21				If = 100mA.	18.00		
UY35				If = 100mA.			
UY41				If = 100mA.	17.00		
UY42		Philips	Holland	If = 100mA.	19.00		X
UY82		Philips	Holland	If = 100mA.	11.00		
UY83		Philips	Holland	If = 100mA.			
UY85		Bentley	France	La Radiotechnique, Chartres. If = 100mA.	14.50		
UY85		Various	East European	If = 100mA.	13.00		
UY85		Various	West European	Philips, Telefunken If = 100mA.	19.00		
UY92		Philips	Holland	If = 100mA.			
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			
V430		Tungsrham		Just one.			
V480		Tungsrham		Just one.			
V7		Cossor					
VC1		Telefunken	Germany			x	
VCL11	UCL11	Telefunken	Germany			x	
VF14		Telefunken	Germany	We have one NOS NIB Telefunken VF14 tube. 4150,00 Euro. Please ask for that before ordering. Only DHL or UPS.			
VF14	EF14			Please refer to EF14.			
VF7		Telefunken	Germany	Just one.	68.00	x	
VG5007	AZ1			Just one.			
VH2	E447	Oxytron		Just one.			
VI3-70			Russia		39.00		
VF7		Telefunken	Germany	Just one.	68.00	x	
VL1		Telefunken	Germany	Just one.		x	

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
VL4		Telefunken	Germany	Just one.		x	
VLS631	SH342, CV342, 501-B1509	Eratron	England	Thermal relay. Uf= 6.3V. Nominal delay is 55 sec.	20.00		X
VO188			Russia	BO188. Just one.			
VP13A		Mullard					
VP2		Mullard					
VP4A							
VP21							
VP23		Ediswan					
VP41							
VR02	10E-10						
VR100							
VR101	10E-280						
VR105	ML6						
VR105-30	VT200						
VR150	OD3	Tungsram	Hungary	Those pin connection is different. 1: NC, 2: K, 3: NC, 4: K, 5: A, 6: K, 7: NC, 8: K.			
VR150-30	OD3, VT139						
VR53	EF39						
VR54	EB34						
VR55	EBC33						
VR56	EF36						
VR57	EK32						
VR65A	10E-149, SP41						
VR66	P61						
VR67	6J5G						
VR75-30		STC					
VS24							
VT1		Oxytron		Just one. Used.			
VT10		Oxytron		Just one. Used.			
VT101							
VT107B		Mullard		Just one. Used.			
VT109		Ken-Rad					
VT112	6AC7		USA	Just one.			
VT119		NU		Just one. Used.			
VT131				Just one.			
VT135		Ken-Rad		Just one. Used.			
VT138	1629						
VT146		Sylvania		Just one. Used.			
VT149				Just one.			
VT169	12C8						
VT189		GE		Just one. Used.			
VT2		Oxytron		Used.			
VT207		RCA		Just one. Used.			
VT208		Raytheon		Just one. Used.			
VT221		Ken-Rad		Used.			
VT225	307A	Ken-Rad		Just one.			
VT231		RCA		Just one. Used.			
VT232		Hydron		Used.			
VT3		Oxytron		Used.			
VT501				Just one. Used.			
VT52		AM		Used.			
VT67	30		USA				
VT74							
VT86A		Tung-Sol		Just one. Used.			
VT90	6H6			Just one. Used.			
VT94		Ken-Rad		Just one. Used.			
VU113	CV1113,			Just one.			
VU133				Just one.			
VU39				Just one.			
VY1			Germany	Just a few.			
VY2			Germany				
W31							
W406		Valvo		Just one. Used.			
W410		Valvo		Just one. Used.			
W412		Triotron		Used.			
W42				Just one. Used.			
W420		Triotron		Just one. Used.			
W462		Sixtysix		Just one.			
W63				Just one.			
X142		Marconi	England				
X150		Marconi	England				
X21		Marconi	England	Just one.			
X22		Marconi	England	Just one.			
X224				Just one.			
X23		Marconi	England	Just one.			
X30				Just one.			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
X31		Cecovalve					
X32		Hivac		Just one.			
X41		Cecovalve		Just one. Used.			
X4123	E449	Valvo	Germany	Just one.			
X61M				Just one.			
X63		Marconi					
X78		Emitron					
X79	6BE6			Just one.			
X81		Osram		Just one.			
XB1		Hivac		Just one.			
XFR3		Hivac		Just one.			
XL631		Philips		Just one.			
XO1271		Philips		Just one.			
XW1-5W		Hivac	USA	Electrometer tube.			
XXL			USA				
Y63		Marconi	England	The Y63 is a magic eye tuning indicator. Just one.	57.00		
Y65	6G5G	Marconi	England	The Y65 is a magic eye tuning indicator.	57.00		
YD1040		Siemens	Germany	Just a few. Used.			
YL1000	8463	Amperex	USA	Just a few.	32.00		
YL1060		Siemens	Germany	Just a few.			
YL1070		Siemens	Germany	Just a few.	95.00		
YL1070		Various		Used. Just a few.	45.00		
YL1080	8348	Philips	Holland				
YL1130		Philips	Holland	Just a few.	18.00		
YL1210		Philips	Holland				
YL1240	8548	Philips	Holland		49.00		X
YL1370	6146	Philips	Holland	QE 05/40			
Z150		Marconi	England				
Z21							
Z502S	6476A	Sylvania	USA	Counter.	23.00		
Z504S	ZM1070			Counter. 2 piece left.	17.00		
Z570M		RFT	East European	Nixie - display tube	15.00		
Z70U	ZC1050	Philips		Just a few	12.50		
Z77	EF91, 6F12, 6AM6	Marconi	England	High performance AF to RF Pentode. Just a few.	12.00		
Z801U		Mullard	England				
Z803U	6779, CV2434	Philips		High-stability long-life gas filled trigger tube.	69.00		
Z805U		Mullard	England				
Z900T	CV5122, CV5823	Mullard	England				
ZA1001				Just a few.	11.00	x	
ZA5307				Just one.			
ZA5502							
ZC1040						x	
ZC1050	Z70U						
ZM1000		Philips					
ZM1020	CD18	Philips		Nixie - display tube	18.00		
ZM1040				Nixie - display tube			
ZM1050				Nixie - display tube			
ZM1120		Siemens	Germany	Nixie - display tube.			
ZM1138				Nixie - display tube. Used.			
ZM1180	IN12, B59956, CD56	Siemens	Germany	Nixie - display tube	16.00		
ZM1182	IN12	Siemens	Germany	Nixie - display tube	16.00		
ZP1200	18503	Philips					
ZP1300	18529	Philips					
ZP1310	18509	Philips					
ZP1313		Philips	Holland				
ZP1400	18504	Philips					
ZZ1000		Philips	Holland		18.50		
ZZ1020	STV85-8	Telefunken	Germany				
ZZ1040		Philips			20.00		
ZZ1040		Telefunken	Germany		20.00		
				RUSSIA VALVES			
				RUSSIA VALVES			
1K2P	DF96		Russia		12.00		
1Zh17B			Russia		8.00		
1Zh37B			Russia		12.00		
10Zh3L			Russia				
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		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
2Zh27L			Russia				
30C6C		Novosibirsk	Russia	Full-wave rectifier.			
30P1C			Russia				
3C18P			Russia		6.20		
3C22S			Russia		12.00		
4C6S			Russia	Detector diode.	12.00		
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. 1950 - 1960 era.	49.00		
5C4M	5Y3GT	Reflector	Russia	Full-wave rectifier.	28.50		
5C4M	5Y3GT	Reflector	Russia	Full-wave rectifier. Used. Tested Ok.	10.00		
5C4S	5Y3GT	Reflector	Russia	Full-wave rectifier.	22.00		
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		
6A10S	6SA7GT		Russia	Just a few. Printed 6A10C.	15.50		
6B8RU	6B8, EBF32		Russia	6B8. Metal tube.	12.50		
6C4P	6X4		Russia	Just like 6X4 but have a different base connection.	12.00		
6C4P-EV	6X4		Russia	Just like 6X4 but have a different base connection.	14.50		
6C5S	6X5GT, EZ35	Reflector	Russia	Full-wave rectifier for medium power applications. Near equivalent to the EZ80. This type is indirectly heated. $V_{kf} = \max$. 450V, $V_i = 400V$ RMS, $I_o = 75mA$, $C_{filt} = 8\mu F$, $R_s = 300R$. With Choke-Input to Filter: $V_i = 450V$ RMS, $I_o = 70mA$, L filt. = 8H. $R_s = 0R$. The 6AX5GT has higher current limits. Octal base. Made by Saratov.	19.00		
6C5S-U	6X5GT, EZ35	Reflector	Russia	Full-wave rectifier for medium power applications. Used, tested ok,	9.50		
6C5S	6X5GT, EZ35	Reflector 1959	Russia	Full-wave rectifier for medium power applications. Near equivalent to the EZ80. This type is indirectly heated. $V_{kf} = \max$. 450V, $V_i = 400V$ RMS, $I_o = 75mA$, $C_{filt} = 8\mu F$, $R_s = 300R$. With Choke-Input to Filter: $V_i = 450V$ RMS, $I_o = 70mA$, L filt. = 8H. $R_s = 0R$. Octal base. Made by Saratov in 1959. Top getter model.	34.00		
6D19P			Russia		8.00		
6D20P			Russia				
6D22S	EY500		Russia		12.50		
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
6E1P	EM80	Reflector U	Russia	Used but very bright. 80% emission.	16.90		
6E3P	EM84	Reflector	Russia				
6E5P		Reflector	Russia				
6E5S		Reflector	Russia		35.00		
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 . $S = 19mA/V$, $U_a \max = 300V$, $U_{g2} \max = 250V$, $I_a \max = 22mA$, $P_a = 5.0W$ and the triode mode gain is also 100. Triode $U_a \max = 250V$, $I_a \max = 22mA$. 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	Electronorgteknika	Russia		13.50		
6F5P	ECL85	Reflector	Russia	Made by Saratov.	13.50		X
6F5S	6F5GT	Reflector	Russia	Made by Saratov. That's only good guess. 1958 date code. The anode are connect in pin number 4. (6F5G anode is pin 5). Only one piece.			
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. $U_f = 6.3V$, $I_f = 300mA$, $U_a \max = 350$, $I_a \max = 18mA$, $C_{filt} \max = 8\mu F$, $R_t \min = 130R$, $V_{kf} = 350V$. 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

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
61P-K	ECH81		Russia	Triode-heptode.	10.00		
614P	ECH200		Russia		7.50		
6K1P	9003	Novosibirsk	Russia	The 6K1P is a vary-mu UHF receiving pentode.	8.30		
6K13P	EF85, EF183	Electronorgteknika	Russia	The 6K13P is a good OTL cathode follower headphone amp output pentode in triode mode. Ri= 50 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-mu characteristic. Metal valve.	11.00		
6K4P	EF93		Russia		7.50		
6K4P-EV	5749, E93F, 6BA6W.		Russia		9.00		
6K7RU	6K7, 6K7G, 6K7GT		Russia	6K7 Metal valves.	13.00		
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		
6N1P	ECC85	Various	Russia	Used. tested OK.	7.00		
6N1P-EV	ECC85	Novosibirsk	Russia	Series filament. Hi-durable and long life. Good power tube for OTL headphone amps. U _{kf} 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. U _{kf} 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		
6N11	6AS7G, 6080WC, 6N5S		Russia	It is a prototype of 6N13S. In Cyrillic this is 6H11.			
6N12S	6N8S, 5687		Russia	Near to 6SN7GT and more near to 5687, whits have a noval base.			
6N13S	6AS7G, 6080WC, 6N5S	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). In Cyrillic this is 6H13C. Pairs may be possible.	39.00		X
6N13S	6AS7G, 6080WC, 6N5S	Svetlana 1964	Russia	Those are year 1964 valves in original boxes. Good power valve for single tube Push-Pull amps and OTL headphone amps (only one power tube needed). In Cyrillic this is 6H13C. Pairs may be possible.	52.00		
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-V	6111		Russia	Sub miniature dual triode.	23.00		
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, U _f = 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, U _f = 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.	38.00		X
6N23P	E88CC	Voskhod	Russia	In Cyrillic this is 6H23n. A low distortion, low noise audio dual triode. It can convert the E88CC. U _{kf} max.= 200V! Series filament. Pairs may be possible.	38.00		X
6N23P-EV	E88CC		Russia	E 88 CC			

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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
6N27P	ECC86	Reflektor	Russia	Near equivalent to the ECC86, Uf= 6.3V. Ua max.= 30V. It belongs to the same base connection family as the ECC88, parallel filament. In Cyrillic it is 6H27n.	22.00		
6N28B-V		Novosibirsk	Russia	Low microphonic sub miniature audio double triode, shock-proof, hi-durable type.	17.00		
6N3P	2C51, 5670, 396A	Electronorgteknika	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= 34, 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
6N3P-I	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. Pairs may be possible. Made by Saratov.	19.50		X
6N30P-DR		Reflector	Russia				
6N5P	ECC85	Novosibirsk	Russia	Parallel filament	23.00		
6N5S	6N13S	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). In Cyrillic this is 6H5C.	52.00		
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
6N6P-I	6N30P, 12BH7A	Novosibirsk	Russia	6N6P-I, 6N6P-IR			
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
6N7S	6N7GT	Foton	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.	14.00		
6N7S	6N7GT	Foton 1956	Russia	1956 NOS NIB. 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.	19.00		
6N8S	6SN7GT	Novosibirsk	Russia	Parallel filament. Good sound tubes for line stage. In Cyrillic this is 6H8C. Pairs may be possible.	13.50		X
6N8S	6SN7GT	Foton	Russia	1956 NIB. Parallel filament. Good sound tubes. In Cyrillic this is 6H8C. Pairs may be possible.	49.00		
6N8S	6SN7GT	MELZ	Russia	MELZ Hole Plate metal base valve.	140.00	X	
6N9S	6SL7GT, 1579	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, 1579	MELZ	Russia	Moskovski Elektrolamp. MELZ. 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.	49.00		
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.	12.50		X
6P11S	6V6GT, 7C5	Reflector	Russia		28.00		
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.	17.00		X
6P14P	EL84	Reflector U	Russia	6P14P. Used. Tested OK.	8.00		
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.	36.00		X
6P14P-K	EL84	Reflector U	Russia	6P14P. Used. Tested OK.	12.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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 . $U_a = 300V$, $U_{g2} = 200V$, $U_{g1} = -16V$, $S = 4.5mA/V$, $P_a = 11W$. Made by Saratov.	9.00		
6P3S	6L6GB	Reflector	Russia	An audio output beam tetrode. Good workhorse. Pairs may be possible. Made by Saratov.	26.00		X
6P3S	6L6GB	Reflector 60	Russia	6P3S. An audio output beam tetrode. Pairs may be possible. Made by Saratov. 1960s.	35.00		
6P3S-E	6L6GB, 5881, 1540	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.	49.00		X
6P30B			Russia	Power amplification in special equipment	16.00		
6P31S	EL36, PL36	Svetlana	Russia	An EL36 clone with a zirconium 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.)	55.00		X
6P43P-E	EL86, EL84-6BQ5	Reflector	Russia	A long life audio pentode. Near equivalent to the EL86. $U_a = 185V$, $U_a \text{ imp.} = 2.5kV$, $P_a = 12W$, $P_{g2} = 2W$, $S = 7.5mA/V$, R_k (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 U_a and U_{g2} . $U_a \text{ max} = 400V$, $U_{g2} \text{ max} = 400V$. Made by Saratov. We can supply sockets (request price) and top caps (request price)	18.00		X
6P45S	EL519, PL519	Svetlana	Russia	An EL 519 clone. (Limited stock.) We can supply sockets (request price) and top caps (request price)	60.00	x	X
6P6S	6V6GT, 7C5	Reflector	Russia	Carbonized glass envelope. Made by Saratov. The 6V6GT is a similar tube. Pairs are possible.	29.00		X
6P6S	6V6GT, 7C5	Reflector 60	Russia	6P6S. Carbonized glass envelope. Made by Saratov. The 6V6GT is a similar tube. Pairs are possible. 1960s.	39.00		
6P7S	6BG6G	Reflector	Russia				
6P9	6AG7		Russia				
6R3S		Svetlana	Russia	Double tetrode for PRIBOI amplifiers. In Cyrillic this is 6P3C. Pairs may be possible. Limited stock.	49.00		X
6R4P	EFL200		Russia		9.00		
6S1P	9002		Russia		9.00		
6S15P	WE437, 6S45P-E	Reflector	Russia	Made by Saratov. Near equivalent to the EC8020 and WE437.	39.00		
6S17KB		Novosibirsk	Russia	Just one.	16.50		
6S18S	6S33S	Ulyanov	Russia	Similar to the 6S33S but without horns.	94.00		
6S19P	6AH4	Ulyanov	Russia	This is like one half of the 6AS7G. Good power tube for OTL headphone amps. It has a zirconium getter. $U_f = 6.3V$, $I_f = 1.0A$, $U_a \text{ max.} = 350V$, $I_a = 140mA$, $S = 7.5mA/V$, $P_a \text{ max.} = 11W$ ($U_a = 200V$), $P_a \text{ max.} = 7.5W$ ($U_a = 350V$), $U_{kf} \text{ max.} = 250V$. Pairs may be possible.	24.00		X
6S19P-V	6AH4	Ulyanov	Russia	This is like one half of the 6AS7G. Good power tube for OTL headphone amps. It has a zirconium getter. $U_f = 6.3V$, $I_f = 1.0A$, $U_a \text{ max.} = 350V$, $I_a = 140mA$, $S = 7.5mA/V$, $P_a \text{ max.} = 11W$ ($U_a = 200V$), $P_a \text{ max.} = 7.5W$ ($U_a = 350V$), $U_{kf} \text{ max.} = 250V$. Shock-proof, hi-durable type. Pairs may be possible.	25.50		
6S2P	6J4, EC98		Russia		9.50		
6S2S	6J5GT		Russia				
6S3B-V			Russia				
6S3P	EC86	Reflector	Russia	Low noise audio triode. Made by Saratov.	10.00		
6S3P-E	EC86	Reflector	Russia	Long life, 10.000 h, low distortion and low noise audio triode. Made by Saratov.	18.00		
6S3P-EB	EC86	Reflector	Russia	Long life, 10.000 h, low distortion and low noise audio triode. Made by Saratov.	18.00		
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).	84.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
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).	84.00		X
6S4P-E	EC80, 6Q4		Russia	HF triode, long life. It is a triode which can handle A.F. from up to 500MHz.	22.00		
6S4P-EV	EC80, 6Q4		Russia	HF triode, long life. It is a triode which can handle A.F. from up to 500MHz.	22.00		
6S4S	6B4G	Svetlana	Russia	NOS valves.	75.00		
6S41S			Russia	1/2 part of 6S33S Valve. Ask.			
6S45P-E	WE437,6S15P	Reflector	Russia	Made by Saratov. Near equivalent to the EC8020 and WE437.	29.00		
6S5D	2C40		Russia		38.00		
6S5S	6C5GT, 6J5GT	Reflektor	Russia	Near to 6J5GT whit more little Miller capacitans (g - p). 1961 and 1960.	19.50		
6S6B-V	5703, 6149		Russia		14.80		
6S7B-V	5744, 6151, 6190, 6247		Russia		14.00		
6S8S	2C22, DET20, CV6, 7193		Russia	DET 20	19.00		
6S9D		Svetlana	Russia		19.00		
6V1P		Reflector	Russia	In Cyrillic this is 6B1n, meaning a secondary-emission pentode.	18.50		
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		
6V3P		Reflector	Russia	In Cyrillic this is 6B3n, meaning a secondary-emission pentode. These little monsters were designed for pulse modulator amplifications. Uf= 6.3V, Made by Saratov.	39.00		
6Z5P		Reflector	Russia	Tetrode.	19.00		
6Z6P		Reflector	Russia	Tetrode.	24.00		
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.	12.50		
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.	12.50		
6Zh20P		Reflektor	Russia				
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.	22.00		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	Electronorgteknika	Russia	An EF184 clone. Pairs may be possible.	12.80		X
6Zh52P	E810F	Novosibirsk	Russia	Low-noise wide-band pentode. Frame grind type. It is designed for input stages at a low anode voltage level, and output stages at the 200V level. It has very low Ri. When connected in cathode follower mode, the Ri is only 30 ohm (A.C.). An unbelievable valve. Ua max.= 350V, Ug2 max.= 250V, Ik max.= 70mA, Pa max.= 10W. Gm= 55 mA/ V !	23.00		X
6Zh7	6J7	Svetlana	Russia	Metal valve.	14.00		

Type	Equivalent or similar valve	Manufacturer	Country	Comment	Price Euro	Sold Out	Photo
6Zh8	6SJ7	Novosibirsk	Russia	Metal valve.	14.00		
6Zh9P	E180F	Electronorgteknika	Russia		11.00		
6Zh9P-E	E180F		Russia		12.80		
IN1			Russia	Nixie - display tube			
IN4			Russia	Nixie - display tube			
IN8			Russia	Nixie - display tube			
IN12	ZM1182		Russia	Nixie - display tube	12.00		
IN14			Russia	Nixie - display tube	12.00		
IV12			Russia	Nixie - display tube	12.00		