

Common Small Signal Tubes

12AX7/ECC83

Amperex

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AX7/ECC83	Amperex	1970's	Moving-Coil	4	\$220.00+	With orange World-Map branding, still using the same classic tooling & machinery but it's running faster now and the tube sounds a bit faster and hotter.
12AX7/ECC83	Amperex	1970's	Moving-Magnet	8	166.00+	
12AX7/ECC83	Amperex	1970's	Super-Line	3	\$142.00+	
12AX7/ECC83	Amperex	1970's	Line	8	\$110.00+	
12AX7/ECC83	Amperex	1960's	Moving-Coil	12	\$292.00+	Type 2 (The Classic "Bugle Boy" of the 1960's).
12AX7/ECC83	Amperex	1960's	Moving-Magnet	10	\$260.00+	Very nice, a bit lighter with a touch more sparkle and liquidity than the Telefunken, but still completely sweet!
12AX7/ECC83	Amperex	1960's	Super-Line	8	\$188.00+	
12AX7/ECC83	Amperex	1960's	Line	12	\$166.00+	
12AX7/ECC83	Amperex	Late 1940's & 50's	Moving Coil	2	\$320.00+	Type 1 (Long Plate) 1950's "Bugle-boys". These came in several styles. The most liquid, sweetest, and rarest of the 12AX7 in the Amperex family.
12AX7/ECC83	Amperex	Late 1940's & 50's	Moving-Magnet	4	\$268.00+	
12AX7/ECC83	Amperex	Late 1940's & 50's	Super-Line	7	\$248.00	
12AX7/ECC83	Amperex	Late 1940's & 50's	Line	6	\$168.00	



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12AX7/ECC83	Mullard	1960's	Moving-Coil	12	\$260.00+	Type 2 (Short Plate) The same magical, warm but detailed sound as it's older sister with a touch more neutrality. Don't be fooled by those "other guys" with their
12AX7/ECC83	Mullard	1960's	Moving-Magnet	14	\$230.00+	
12AX7/ECC83	Mullard	1960's	Super-Line	12	\$188.00+	

12AX7/ECC83	Mullard	1960's	Line	15	\$158.00+	late production 1970+1980's yuck-yuck.
12AX7/ECC83	Mullard	1950's	Moving-Coil	2	348.00+	Type 1 (Long Plate) 1950's version. The warmest, most liquid but still detailed 12AX7 ever made.
12AX7/ECC83	Mullard	1950's	Moving-Magnet	4	310.00+	
12AX7/ECC83	Mullard	1950's	Super-Line	12	188.00+	
12AX7/ECC83	Mullard	1950's	Line	28	168.00+	



Since 1903

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12AX7/ECC83	Telefunken	1950's - 1960's	Moving-Coil	6	\$320.00+	The most famous and well known vintage 12AX7, and the all time benchmark of tonal neutrality and balance. Sweet and rich, while at the same time a bit dryer and delivering as much detail and air as any 12AX7 ever made. Both ribbed & smooth plate 5 different tubes total.
12AX7/ECC83	Telefunken	1950's - 1960's	Moving-Magnet	18	\$288.00+	
12AX7/ECC83	Telefunken	1950's - 1960's	Super-Line	36	\$268.00+	
12AX7/ECC83	Telefunken	1950's - 1960's	Line	14	\$218.00+	



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12AX7/ECC83	RCA	1970's	Moving-Coil	8	\$166.00+	Only 6 years of production in the 70's and solid until the end.
12AX7/ECC83	RCA	1970's	Moving-Magnet	6	\$138.00+	
12AX7/ECC83	RCA	1970's	Super-line	4	\$108.00+	
12AX7/ECC83	RCA	1970's	Line	14	\$88.00+	
12AX7/ECC83	RCA	1960's	Moving-Coil	18	\$188.00	Shorter gray plates are used now but the sound is still the same, GREAT! We all know the music of the 60's. These baby's made a large amount of it, chugging away in FENDER Twins, HAMMONDS and
12AX7/ECC83	RCA	1960's	Moving-Magnet	26	\$158.00	
12AX7/ECC83	RCA	1960's	Super-Line	32	\$138.00	
12AX7/ECC83	RCA	1960's	Line	18	\$94.00	

						Hi-Fi's, the heller of it is many are STILL GOING!
12AX7/ECC83	RCA	1946 to mid 1950's	Moving-Magnet	6	\$210.00+	The first tooling for this tube. Plates are carbonized black. Excellent, rich & accurate sound from the heart of the Golden Age of Hi-Fi. This tube like the 60s version above is particularly great in A/D converters because they provide liquidity and sweetness AND AT THE SAME TIME MORE INFORMATION & DETAILS. = MUSIC!
12AX7/ECC83	RCA	1946 to mid 1950's	Super-Line	22	\$168.00+	
12AX7/ECC83	RCA	1946 to mid 1950's	Line	38	\$128.00+	
7025/	RCA	1950 - 1960	Moving-Coil	5	\$188.00+	Another one of the very few tubes actually conceived and developed for Hi-Fi use. This is a 12AX7 with a helical heater roughly selected for low hum and noise at the factory. (See note on creep's below)
Premium	RCA	1950 - 1960	Moving-Magnet	12	\$154.00+	
12AX7	RCA	1950 - 1960	Super-Line	8	\$126.00+	
	RCA	1950 - 1960	Line	11	\$108.00+	
5751 Triple Mica	RCA	1950's	Moving-Coil	4	\$186.00	First version with third mica on top to act as a splash guard during getter activation.
5751 Triple Mica	RCA	1950's	Super-Line	5	\$150.00	
5751 Triple Mica	RCA	1950's	Line	4	\$108.00	
5751/5751WA	RCA	1950 - 1960	Moving-Coil	9	\$162.00+	A high reliability, ruggedized type having slightly lower gain than a 12AX7. And baby, when RCA said PREMIUM it meant the real thing, a multi-million dollar research lab and 50 years of experience! The way today's sales creeps put "Selected", "Signature" and "Platinum" on every piece of junk that comes down the pike makes me sick!!!
5751/5751WA	RCA	1950 - 1960	Moving-Magnet	4	\$138.00+	
5751/5751WA	RCA	1950 - 1960	Super-Line	16	\$118.00+	
5751/5751WA	RCA	1950 - 1960	Line	2	\$92.00+	

TUNG-SOL

vibration = tested

ELECTRON TUBES

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12AX7	Tung-Sol	1950 - 1960	Moving-Coil	5	\$138.00	Very good, solid and long-lasting tubes. A strong, clear and concise sounding tube favored by many.
12AX7	Tung-Sol	1950 - 1960	Moving-Magnet	12	\$108.00	

12AX7	Tung-Sol	1950 - 1960	Super-Line	16	\$78.00	Clean like the Telefunken.
12AX7	Tung-Sol	1950 - 1960	Line	38	\$64.00	
7025	Tung-Sol	1950's - 1960's	Super-Line	7	\$88.00+	The same great laboratory type quality as the 6550's & good sound similar to Telefunken.
5751	Tung-Sol	1960's	Super-Line	4	\$76.00+	Same as above.

Matsushita

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AX7/ECC83	Matsushita	1960-1970's	Moving-Coil	2	\$88.00+	A very good 12AX7 made in Japan during the 60's and 70's. These units are extremely well made and have a warm, sweet tonal balance. Far, far better than anything being made in the last 35 years.
12AX7/ECC83	Matsushita	1960-1970's	Moving-Magnet	5	\$76.00+	
12AX7/ECC83	Matsushita	1960-1970's	Super-Line	4	\$64.00+	
12AX7/ECC83	Matsushita	1960-1970's	Line	6	\$48.00+	

Yugo/EI

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AX7	Yugo/EI	1970 - 1980	Moving-Coil	4	\$78.00	Made on the orig. Telefunken machinery, the ONLY late production mini tube that has ANYTHING to do with the original tooling, machinery, etc. of any company. Contrary to the poop that is spread in the press. ("Made with original. tooling, consulting with original employees," blab blab blab). These are the Pre-War 1970's production not 80's & 90's current junk with the missing fourth port.
12AX7	Yugo/EI	1970 - 1980	Moving-Magnet	8	\$68.00	
12AX7	Yugo/EI	1970 - 1980	Super-Line	11	\$58.00	
12AX7	Yugo/EI	1970 - 1980	Line	6	\$48.00	

Tungsram, Brimar & Fivre

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
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12AX7	Brimar & RFT & Fivre	1950's - 1970's	All Available	19	\$88.00+	Serviceable but definitely not legendary tubes being pushed as the GREATS by several of my oh, so sloppy imitators, mainly because anyone who can pick up a phone can call England and buy 5000 of them at a time. If they were truly great they would have gone to Japan and other serious Hi-Fi hot spots long, long ago.
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12AU7/ECC82

Amperex

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AU7/ECC82	Amperex	1968 - 1978	Moving-Coil	9	\$144.00+	Orange globe logo. Made in the same factory, on the same machines in Holland, as above, but ten years later. Still the same fine tube. A bit faster sounding.
12AU7/ECC82	Amperex	1968 - 1978	Moving-Magnet	6	\$128.00+	
12AU7/ECC82	Amperex	1968 - 1978	Super-Line	10	\$108.00+	
12AU7/ECC82	Amperex	1958 - 1968	Moving-Coil	6	\$276.00+	Type 2. The classic "Bugle-Boy" from the 1960's.
12AU7/ECC82	Amperex	1958 - 1968	Moving-Magnet	4	\$198.00	Light and airy extended top, yet full bodied and rich at the same time!
12AU7/ECC82	Amperex	1958 - 1968	Super-Line	4	\$168.00+	
12AU7/ECC82	Amperex	1958 - 1968	Line	5	\$128.00+	
12AU7/ECC82	Amperex	1950's	Phono	2	\$308.00+	Type 1, the first couple of toolings for this tube. As usual with tubes the rare, early version is a bit more liquid than the 60's Bugle boys. The best in the Jadis, CAT,C-J and others.
12AU7/ECC82	Amperex	1950's	Super-Line	5	\$288.00+	
12AU7/ECC82	Amperex	1950's	Line	6	\$236.00+	
7316/12AU7	Amperex	1950 - 1970	Moving-Coil	4	\$340.00+	Special-duty-flip-flop, 12AU7, (computer) / counter tube included in the "PREMIUM" QUALITY line introduced for industry. A favorite of early CAT owners. I have D getters & O Getters. Call for details.
Premium	Amperex	1950 - 1970	Moving-Magnet	7	\$268.00+	
7316/12AU7	Amperex	1950 - 1970	Super-Line	1	\$230.00+	
Premium	Amperex	1950 - 1970	Line	6	\$188.00+	
Premium	Amperex	1970's	Line	6	\$188.00+	



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12AU7/ECC82	Mullard	1960's	Moving-Coil	5	\$260.00+	Be it in a Hammond Organ amp or a Vox guitar head these ARE the sound of the 60's & 70's. Accurate, detailed and warm.
12AU7/ECC82	Mullard	1960's	Moving-mag.	6	\$220.00	
12AU7/ECC82	Mullard	1960's	Super-Line	8	\$168.00	
12AU7/ECC82	Mullard	1950's	Moving-Magnet	3	\$360.00	See 1950's Mullard 12AX7 for sonic description.
12AU7/ECC82	Mullard	1950's	Super-Line	6	\$310.00	
12AU7/ECC82	Mullard	1950's	Line	4	\$260.00	



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12AU7/ECC82	Telefunken	1950 - 1960's	Moving-Mag	6	\$292.00+	The classic Tele 12AU7, as with the 12AX7 this is one of, if not the most tonally neutral and detailed 12AU7's that ever has and will ever be made. Smooth and ribbed plates.
12AU7/ECC82	Telefunken	1950 - 1960's	Super-Line	16	\$260.00+	
12AU7/ECC82	Telefunken	1950 - 1960's	Line	18	\$188.00+	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AU7/ECC82	RCA	1970's	Moving-Coil	6	\$88.00	Type 3 classic top getter. (Getter is back on top again like the 1950's.) Still have that great classic RCA balance and creamy sound. Still tough as nails.
12AU7/ECC82	RCA	1970's	Moving-Mag	22	\$68.00	
12AU7/ECC82	RCA	1970's	Super-Line	38	\$48.00	

12AU7/ECC82	RCA	1970's	Line	42	\$38.00	
12AU7/ECC82	RCA	1960's	Moving-Coil	8	\$138.00+	Type 2, the classic "Cleartop" side-getter units. Classic RCA balance & creamy sound in a 12AU7. Because of its important job as a vertical & horizontal and oscillator in Televisions (RCA WAS TV for the first 20 years.) This tube was on the microscopic inspection program during the 50's & 60's. The best 12AU7 ever made in the USA.
12AU7/ECC82	RCA	1960's	Moving-Mag	23	\$118.00+	
12AU7/ECC82	RCA	1960's	Super-Line	29	\$88.00+	
12AU7/ECC82	RCA	1960's	Line	38	\$64.00+	
12AU7/ECC82	RCA	1960's	Line	38	\$64.00+	
12AU7/ECC82	RCA	L. 1940's - E. 1950's	Moving-Magnet	8	\$152.00+	Type 1, The classic black plate 12AU7, another RCA original! Developed by RCA in the late 40's this is the original Tooling. I think all RCA minis are underrated. A very good sounding tube with a tonal balance between a Tele and a Mullard. (White logos on tube)
12AU7/ECC82	RCA	L. 1940's - E. 1950's	Super-Line	17	\$118.00+	
12AU7/ECC82	RCA	L. 1940's - E. 1950's	Line	28	\$88.00+	
5814 & 6189 W, WA & COMMAND	RCA All The Way!	1950's - 1960's	All available Great Stuff!	86	\$88.00 - \$148.00+ Call For Details	Top of the line industrial & military, ruggedized, premium 12AU7. No miniature tubes will ever be made again that are even 1/4 this good. This line was a complete re-engineering of the 12AU7 tube. (Same as 5751 was to 12AX7) Developed for critical military & industrial applications these are true beauties! There were several tiers of ruggedness and statistical sampling, ect... culminating in the "COMMAND" series. "COMMAND" was the highest level of ruggedness & reliability reserved for armed forces and mobile use.
6680/12AU7	RCA	1950's - 1960's	All available	16	\$50's+	Premium version adapted for mobile communication use. Has loosened heater voltage requirements. I.E. Heaters are adjusted for consistent performance with widely varying heater voltages encountered in mobile

communications use.

TUNG-SOL

vibration = tested

ELECTRON TUBES

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12AU7	Tung-Sol	1950's - 1960's	Moving-Coil	8	\$108.00	Nice clean bold & clear sound.
12AU7	Tung-Sol	1950's - 1960's	Moving-Magnet	24	\$88.00	Smooth & well balanced from top to
12AU7	Tung-Sol	1950's - 1960's	Super-Line	28	\$66.00	bottom. Gray plates.
12AU7	Tung-Sol	1950's - 1960's	Line	44	\$52.00	
12AU7	Tung-Sol	1945 - 1950	Moving-Coil	4	\$230.00+	The very rare carbonized bulb
12AU7	Tung-Sol	1945 - 1950	Moving-Magnet	6	\$188.00+	units. (Black glass). First version!
12AU7	Tung-Sol	1945 - 1950	Super-Line	9	\$166.00+	These have a great tactile immediacy & are
12AU7	Tung-Sol	1945 - 1950	Line	9	\$108.00	super clean & real sounding.

Matsushita

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AU7	Matsushita	1960's	Moving-Coil	14	\$88.00	A very good 12AU7 made in Japan during the 60's and
12AU7	Matsushita	1960's	Moving-Magnet	10	\$78.00	70's. These units are extremely well made and have
12AU7	Matsushita	1960's	Super-Line	16	\$58.00	a warm, sweet tonal balance. Far, far better than
12AU7	Matsushita	1960's	Line	8	\$38.00	anything being made in the last 35 years.

12AT7/ECC81

Amperex

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7/ECC81	Amperex	1960's - 1970's	Moving-Coil	1	\$240.00	The classic Amperex 12AT7 that has the same

12AT7/ECC81	Amperex	1960's - 1970's	Moving-Magnet	7	\$210.00+	personality as the whole 12 series, extended and sweet at the top, full and rich across the rest of the spectrum.
12AT7/ECC81	Amperex	1960's - 1970's	Super-Line	21	\$158.00+	
12AT7/ECC81	Amperex	1960's - 1970's	Line	14	\$118.00+	
6201/E81CC	Amperex	1960's	Call	Call	Call	European version of the 6201 ruggedized, and gold pinned, these were also part of the "Special Quality" 10,000 hour high reliability series of tubes. Very Nice! D Getters with splash plate.



Blackburn Factory

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7/ECC81	Mullard	1946 - 1954	Moving-Coil	2	\$288.00	Original, very first tooling, no ports in plates D Getters, etc.
12AT7/ECC81	Mullard	1946 - 1954	Moving-Magnet	2	\$244.00	
12AT7/ECC81	Mullard	1946 - 1954	Line	8	\$176.00	
12AT7/ECC81	Mullard	1954 - 1964	Moving-Coil	6	\$248.00+	Second tooling with 3 ports in end of plate. O ring getter
12AT7/ECC81	Mullard	1954 - 1964	Moving-Magnet	8	\$208.00+	
12AT7/ECC81	Mullard	1954 - 1964	Super-Line	9	\$166.00+	
12AT7/ECC81	Mullard	1954 - 1964	Line	16	\$124.00+	
12AT7/ECC81	Mullard	1964 - 1976	Moving-Coil	16	\$208.00+	Third tooling with the 3 holes on one end and a 4th single hole at the other end of the plates.
12AT7/ECC81	Mullard	1964 - 1976	Moving-Magnet	14	\$166.00+	

12AT7/ECC81	Mullard	1964 - 1976	Super-Line	10	\$146.00+
12AT7/ECC81	Mullard	1964 - 1976	Line	8	\$108.00+

Mitcham Factory

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7/ECC81	Mullard	1946 - 1954	Super-Line	2	\$236.00+	Original, very first tooling, no ports in plates D Getters, etc.
12AT7/ECC81	Mullard	1946 - 1954	Line	4	\$188.00+	
12AT7/ECC81	Mullard	1955 - 1965	Moving-Coil	2	\$246.00	Second tooling with 3 ports in end of plate. O ring getter D Getters
12AT7/ECC81	Mullard	1955 - 1965	Moving-Magnet	3	\$188.00	
12AT7/ECC81	Mullard	1955 - 1965	Super-Line	8	\$146.00	
12AT7/ECC81	Mullard	1955 - 1965	Line	16	\$118.00	
CV4024/ M8162	Mullard	1970's	Moving-Magnet	1	\$216.00	Second generation mil. tooling 3 ports in side of plates
	Mullard	1970's	Line	6	\$118.00	
CV4024/ M8162/ 6201	Mullard	1970's - 1980's	Moving-Coil	5	\$168.00	Third generation mil. tooling with wide plates
	Mullard	1970's - 1980's	Moving-Magnet	3	\$144.00	
	Mullard	1970's - 1980's	Line	2	\$114.00	



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12AT7/ECC81	Telefunken	1950's - 1960's	Moving-Coil	5	\$228.00+	The famous German 12AT7 that is so full and rich and detailed at the same time tonally neutral.
12AT7/ECC81	Telefunken	1950's - 1960's	Moving-Magnet	14	\$188.00+	
12AT7/ECC81	Telefunken	1950's - 1960's	Super-Line	12	\$138.00	
12AT7/ECC81	Telefunken	1950's - 1960's	Line	8	\$108.00	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7/ECC81	Siemens	1950's - 1960's	Moving-Coil	2	\$168.00+	Very close to both Amperex and Telefunken in sound, neutral, sweet and SUPER detailed with a top end that goes on and on and on!
12AT7/ECC81	Siemens	1950's - 1960's	Moving-Magnet	4	\$138.00+	
12AT7/ECC81	Siemens	1950's - 1960's	Super-Line	7	\$118.00	
12AT7WA/E81CC	Siemens	1960s	Call	Call	Call	Several nice units in stock at any one time.



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12AT7	RCA	1968 - 1976	Moving-Coil	4	\$98.00	More of the same great sound, two different plate types; wing & box. Plate changed from black to gray in 1958. These tubes are a great bargain at their prices. Very soon all of these will be truly expensive and collectable as it becomes more apparent that nothing like them will ever be made again.
12AT7	RCA	1968 - 1976	Moving-Mag	7	\$68.00	
12AT7	RCA	1968 - 1976	Super-Line	12	\$58.00	
12AT7	RCA	1968 - 1976	Line	22	\$38.00	
12AT7	RCA	1958 - 1968	Moving-Coil	6	\$138.00	Same tooling as below, Gray-plates now, O getter, plate tooling NEVER changed for these in 31 YEARS. How many manufacturers can say that now? Has that true blue top to bottom balance that all RCA tubes have
12AT7	RCA	1958 - 1968	Moving-Mag	9	\$98.00	
12AT7	RCA	1958 - 1968	Super-Line	14	\$74.00	
12AT7	RCA	1958 - 1968	Line	24	\$52.00	
12AT7	RCA	1946 - 1958	Moving-Coil	2	\$168.00	The original 12AT7 and best ever made in America. Very first version with D getter welded directly to plates (For many reasons this was changed to a post mounting)
12AT7	RCA	1946 - 1958	Moving-Mag	5	\$128.00	
12AT7	RCA	1946 - 1958	Super-Line	8	\$118.00	
12AT7	RCA	1946 - 1958	Line	14	\$84.00	

12AT7WA/6201	RCA	1958 - 1968	Moving-Coil	2	\$188.00	More of the greatest that RCA could produce, nothing like this stuff will EVER be made again! Total opposite of the CRAP being made today in China & Russia! Triple Mic's on most
12AT7WA/6201	RCA	1958 - 1968	Moving-Magnet	5	\$188.00	
12AT7WA/6201	RCA	1958 - 1968	Super-Line	8	\$118.00	
12AT7WA/6201	RCA	1958 - 1968	Line	8	\$88.00	
12AT7WA/6201	RCA	1946 - 1958	Moving-Coil	3	\$168.00	Very first version with D getter welded directly to plates (For many reasons this was changed to a post mounting)
12AT7WA/6201	RCA	1946 - 1958	Moving-Magnet	4	\$142.00	
12AT7WA/6201	RCA	1946 - 1958	Super-Line	9	\$118.00	
12AT7WA/6201	RCA	1946 - 1958	Line	24	\$86.00	

TUNG-SOL

vibration = tested

ELECTRON TUBES

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7	Tung-Sol	1958 - 1970's	Moving-Coil	5	\$92.00	Nice clean bold & clear sound.
12AT7	Tung-Sol	1958 - 1970's	Moving-Magnet	8	\$76.00	Smooth & well balanced from top to bottom.
12AT7	Tung-Sol	1958 - 1970's	Super-Line	13	\$58.00	
12AT7	Tung-Sol	1958 - 1970's	Line	28	\$46.00	
12AT7	Tung-Sol	1945 - 1958	Moving-Coil	1	\$124.00	Black plates
12AT7	Tung-Sol	1945 - 1958	Moving-Magnet	5	\$108.00	
12AT7	Tung-Sol	1945 - 1958	Super-Line	8	\$72.00	
12AT7	Tung-Sol	1945 - 1958	Line	14	\$66.00	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7/6201	Sylvania	1950's - 1960's	Call	24	Call	Both gold pinned & non-gold pinned

Brimar

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
12AT7	Brimar	1950's - 1960's	Call	16	\$66-\$88	Nice British units

6DJ8/ECC88

Amperex

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Amperex	Mid 1970's	Moving-Magnet	2	\$186.00+	One of the few tubes still made well into the 70's with really good quality! Most of these used "A" shaped getter support.
6DJ8/ECC88	Amperex	Mid 1970's	Super-Line	8	\$148.00+	
6DJ8/ECC88	Amperex	Mid 1970's	Line	12	\$102.00+	
6DJ8/ECC88	Amperex	1968 - 1970's	Moving-Coil	2	\$188.00+	A frame, the second tooling of this tube, made on higher speed, second generation machinery. There are three types of these. All are very nice full bodied, well balanced, low noise tubes whose hallmark is top to bottom balance. A favorite for many in the moving coil stage of Jadis JP-80 MC, and others.
6DJ8/ECC88	Amperex	1968 - 1970's	Moving-Magnet	6	\$158.00+	
6DJ8/ECC88	Amperex	1968 - 1970's	Super-Line	9	\$138.00+	
6DJ8/ECC88	Amperex	1968 - 1970's	Line	12	\$106.00+	
6DJ8/ECC88	Amperex	1964-1968 O Getter	Moving-Coil	3	\$218.00	
6DJ8/ECC88	Amperex	1964-1968 O Getter	Moving-Magnet	6	\$186.00	Type 2, Still the same great tube. Some tooling changes. "Bugle Boys".
6DJ8/ECC88	Amperex	1964-1968 O Getter	Super-Line	8	\$156.00	
6DJ8/ECC88	Amperex	1964-1968 O Getter	Line	14	\$118.00	
6DJ8/ECC88	Amperex	1958-1962 D Getter	Moving-Coil	Call	\$258.00+	
6DJ8/ECC88	Amperex	1958-1962 D Getter	Moving-mag.	Call	\$238.00+	The original 6DJ8 developed by Amperex in 1958. First used for Hi-Fi, in Tuners such as the Fisher FM-1000 and as the input tube for the Marantz model 9 power amp. The sweetest, most liquid & accurate 6DJ8 ever made. Like the best tubes, these seem to
6DJ8/ECC88	Amperex	1958-1962 D Getter	Super-Line	Call	\$208.00+	
6DJ8/ECC88	Amperex	1958-1962 D Getter	Line	Call	\$158.00+	

be able to sort out the noise from the music.



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Mullard	1970's	Moving-Magnet	0	\$188.00	Still a great tube, cooling off a bit in tonal balance.
6DJ8/ECC88	Mullard	Mid 1960's	Moving-Magnet	2	\$168.00	Same beautiful sound as below still made with the same Mullard care and greatness.
		Mid 1970's	Super-Line	4	\$128.00	
		Mid 1970's	Line	6	\$88.00	
6DJ8/ECC88	Mullard	1960's	Moving-Coil	13	\$226.00+	As with any Mullard, this is the warmest line of 6DJ8's ever made, warm, sweet, detailed, sound with a velvety background. Only thing more liquid than the Amperex Bugle Boy.
			Moving-Magnet	4	\$182.00+	
			Super-Line	8	\$158.00+	
			Line	11	\$138.00+	

Siemens & Halski

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Siemens & Halski	Early 1960's	Moving-Mag	5	\$238.00+	For those who have been around this tube for 30 years or so the exceptional qualities of S & H Frame Grid tubes are well known. As with the Dutch, the Germans worked well with the .00029 inch grid wire and other requirements of this tube. The good, early true S&H 6DJ8, 6922,7308, have the highest transparency of any ever made plus more liquid than the Telefunken. For many The only contact with Siemens tubes has been the 1980 - 1990's Siemens-Rohr junk that is laying around everywhere, VTS avoids these like the plague.
6DJ8/ECC88	Siemens & Halski	Early 1960's	Super-Line	6	\$218.00+	
6DJ8/ECC88	Siemens & Halski	Early 1960's	Line	11	\$168.00+	



Since 1903

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Telefunken	1960's	Moving-Magnet	3	\$360.00	The other great German 6DJ8. In keeping with the rest of the Telefunken line, the 6DJ8 has the same neutral tonal balance as the 12AX7 etc. Very nice and clean. Rich and a bit dry at the same time!
6DJ8/ECC88	Telefunken	1960's	Super-Line	5	\$290.00	
6DJ8/ECC88	Telefunken	1960's	Line	6	\$198.00	

Matsushita

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Matsushita	1960's - 1970's	Moving-Coil	4	\$128.00	A very good 6DJ8 made in Japan during the 60's and 70's. These units are extremely well made and have a warm, sweet tonal balance. Far, far better than anything being made in the last 35 years. Made for TVs, these were part of the first wave of electronics that helped Japan take over the U.S. Consumer electronics industry in the 60's & 70's. These are second only to the four Euro greats Amprex, Siemens & Halski, Telefunken & Mullard.
6DJ8/ECC88	Matsushita	1960's - 1970's	Moving-Magnet	8	\$108.00+	
6DJ8/ECC88	Matsushita	1960's - 1970's	Super-Line	4	\$88.00+	
6DJ8/ECC88	Matsushita	1960's - 1970's	Line	12	\$66.00	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	Sylvania	1970's	Moving-Magnet	8	\$88.00+	Same as below. As with most tubes made after

6DJ8/ECC88	Sylvania	1970's	Super-Line	16	\$62.00+	about 1978, they started to sound hard and harsh.
6DJ8/ECC88	Sylvania	1970's	Line	12	\$32.00+	
6DJ8/ECC88	Sylvania	1960's	Moving-Magnet	8	\$68.00+	Nice clean sounding well balanced units. Good and reliable.
6DJ8/ECC88	Sylvania	1960's	Super-Line	16	\$58.00+	
6DJ8/ECC88	Sylvania	1960's	Line	22	\$48.00+	

E.I. of Yugoslavia

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6DJ8/ECC88	E.I. of Yugoslavia	1970's	Moving-Coil	28	\$66.00	Nice neutral and vivid sounding tubes.
6DJ8/ECC88	E.I. of Yugoslavia	1970's	Moving-Magnet	46	\$52.00	Great detail and a broad neutral balanced sound at a great price. Made in Yugoslavia in 1976.
6DJ8/ECC88	E.I. of Yugoslavia	1970's	Super-Line	62	\$42.00	
6DJ8/ECC88	E.I. of Yugoslavia	1970's	Line	78	\$32.00	

7DJ8 / PCC88



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
7DJ8	Amperex	1950's & 1960's	Phono	5	\$118.00	7DJ8 is exact same structure as 6DJ8. Just a 7 Volt Heater (See 6DJ8 description)
7DJ8	Amperex	1950's & 1960's	Super-Line	6	\$94.00	
7DJ8	Siemens	1950's & 1960's	Phono	6	\$108.00	
7DJ8	Valvo	1950's & 1960's	Phono	6	\$118.00	
7DJ8	Telefunken	1950's & 1960's	Phono	2	\$144.00	
7DJ8	Telefunken	1950's & 1960's	Super-Line	4	\$128.00	
7DJ8	Mullard	1950's & 1960's	Phono	4	\$128.00	
7DJ8	Mullard	1950's & 1960's	Super-Line	6	\$92.00	

6922/E88CC

Amperex

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6922/E88CC	Amperex	1958 - 1970's	Moving-Magnet	3	\$268.00+	This is a physically ruggedized version of 6DJ8 for Industry & Military use. There were two different plants that made these tubes. One in Holland and one at 230 Duffy Avenue on Long Island, New York. There were also several different versions from each plant. I do not have the time to go into them at this time. Call for details.
6922/E88CC	Amperex	1958 - 1970's	Super-Line	6	\$238.00+	
6922/E88CC	Amperex	1958 - 1970's	Line	4	\$168.00+	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6922/E88CC	Mullard (Type 3)	1970's	Call	Call	Call	Still a good tube but starting to slip in sweetness now. (also see notes below)
6922/E88CC	Mullard (Type 2)	1965 - 1970	Moving Mag	2	\$246.00+	Same as below. This is one of the most counterfeited tubes in the industry. Don't be fooled.
6922/E88CC		1965 - 1970	Super-Line	3	\$188.00+	
6922/E88CC		1965 - 1970	Line	5	\$156.00+	
6922/E88CC	Mullard (Type 1)	Early 1960's	Moving-Magnet	4	\$236.00+	As usual the Mullard version of this tube is warm and smooth but still accurate! The gold plating on the pins looks like fine jewelry. (The antithesis of the currently made junk that looks like cheap plastic-gold flash in a dime store! The pins themselves are SO rough that
6922/E88CC		Early 1960's	Super-Line	7	\$286.00+	
6922/E88CC		Early 1960's	Line	3	\$178.00+	

often they look like they were hammered out by hand using ROCKS!!!)



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6922/E88CC	Telefunken of	1970's - 1980's	Super-Line	2	Call	I got stuck with these they came in with some other stuff. If you've paid more than \$40 each for these you need to find a new tube dealer! I know gobs of guys that have spent THOUSANDS on buying these from my imitators at around \$200.00+ each! Most said they never sounded right and went noisy after a week or so. Those who called and complained were told tough luck!
6922/E88CC	EAST GERMANY	1970's - 1980's	Line	5	Call	

Siemens & Halski

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
6922/E88CC	Siemens & Halski	1960's	Moving-Coil	2	\$280.00+	In keeping with tradition, the Siemens version of the 6922 is like it's 6DJ8 prototype. Super high information & all the typical attributes (see 6DJ8 Siemens). Watch out for the dreadful 80's stuff that's pushed most of the time.
6922/E88CC	Siemens & Halski	1960's	Moving-Magnet	5	\$244.00+	
6922/E88CC	Siemens & Halski	1960's	Super-Line	6	\$188.00+	
6922/E88CC	Siemens & Halski	1960's	Line	4	\$138.00+	



<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Descriptions</u>
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7308

Amperex Mullard Telefunken Etc.	1961 & Later	Call	Call	\$188-\$290+	The 7308 was an attempt at further refining the 6922 and featured tighter control of all specs. Fabulous tube if you actually get good early production. While we are on this subject let me share with you a bit about testing these 6DJ8, 6922 "Frame Grid" types of tubes. For as many years as I have been testing & studying tubes, these have eluded me until the last few years. I can't go into details here but now I understand MUCH more about these. It's no wonder that most audio people and even tube dealers don't have any idea why they get such differing sonic results from tubes, even those of the same batch.
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