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# Vintage Tube Services

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**Thank you. I appreciate your business.**

## **Mini Tube Stock List - Updated Spring 2015**

**NOTICE:** The tube prices in this catalog CANNOT be compared to others!! Each tube sold by VTS has been LABORIOUSLY auditioned, scrutinized, and matched by Andy Bowman in the VTS Analog Laboratory using National Institute of Standards registered gear. (See the Testing Laboratory, and Six Things, etc...)

### **Mini Tubes (Small Signal)**

#### **12AX7**

This is the most popular of the mini small signal tubes. All of the tubes listed here are recognized to be among the finest sounding, longest lasting and most reliable ever made! NOTE: Tubes are added regularly and the inventory changes so please call/email us if you have a specific need.

#### **12AU7**

In the 12 volt family of popular preamp tubes, the 12AU7 has the lowest gain and lowest intrinsic distortion. In many instances, this tube can make magic if properly selected/prepared and truly authentic. Here again is the cream of the crop in sound quality, reliability, and long life.

## **12AT7**

The 12AT7 is the third member in the family of common 12 volt audio tubes. It has medium gain, but is the hardest of the three to manufacture and is the LEAST consistent of the three by far (meaning far higher rejection ratios)! This is a result of the very tight clearances between the cathode, grid & plate. At V.T.S. all 12AT7 tubes are matched on the fully calibrated RCA-WT100-A. This is the only machine with the precision needed to handle this tube. Here again is the best of the best. All VTS, the RCA 12AT7 has about a 6-to-1 rejection ratio! Compare that to any other tube supplier in the world!

Think these prices are high? Try "My Imitators". Amperex 6922 PQ Gold pins at over \$300.00 EACH and this is for a microphonic tube!!! Why would anyone want a Microphonic tube especially at \$300.00 each????? Siemens 6922 made in the 80's not selected at over \$230.00 EACH!!!!!! Yikes! "You can beam me up now Scotty!"

## **6DJ8, 6922, 7308 (Frame Grid Tubes)**

Amperex introduced the frame grid family of tubes in 1958. These tubes used a new technology of stretching ultra fine wire (.00029) over a stiff frame. They tend to be troublesome.. There are currently used heavily in modern audio gear. Here again while looking at prices, PLEASE remember that NO ONE ELSE IN THE BUSINESS has even HALF a clue as to properly select frame grid tubes for Hi-End audio systems! Because of this VTS rejects many, many otherwise good and expensive tubes that others would sell you!!! Ever wondered why highly touted frame grid tubes like the 6DJ8, 6922, etc...sometimes don't sound so good, but can't quite put your finger on it? (Even though they are authentic and measure perfect?) Well, while the amateurs were spending the last four years trying to sell you Ediswan Brimar & other crap and 1970's & 80's Mullard and Siemens for \$150-\$300+ dollars each, O'le Andy was deep down in the sub-basement lab hard at work as usual figuring out why! You be the judge!

<b>Mini Tubes</b>						
<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	1	\$94.00+	With orange World-Map branding, still using the same classic tooling & machinery but it's running faster
12AX7/ECC83	Amperex	1970's	Moving Mag.	3	\$84.00+	now and the tube sounds a bit faster and hotter.
12AX7/ECC83	Amperex	1970's	Line	6	\$74.00+	
12AX7/ECC83	Amperex	1960's	Moving-Coil	2	\$140.00+	Type 2 (The Classic "Bugle Boy" of the 1960's).
12AX7/ECC83	Amperex	1960's	Moving Mag.	8	\$120.00+	Very nice, a bit lighter with a touch more sparkle
12AX7/ECC83	Amperex	1960's	Super-Line	11	\$108.00+	and liquidity than the Telefunken, but still completely
12AX7/ECC83	Amperex	1960's	Line	7	\$88.00+	sweet!
12AX7/ECC83	Amperex	Late 1940's & 50's	Moving Coil	2	\$198.00	Type 1 (Long Plate) 1950's "Bugle-boys". These
12AX7/ECC83	Amperex	Late 1940's & 50's	Moving Mag.	4	\$168.00	came in several styles. The most liquid, sweetest,
12AX7/ECC83	Amperex	Late 1940's & 50's	Super-Line	4	\$148.00	and rarest of the 12AX7 in the Amperex family.
12AX7/ECC83	Amperex	Late 1940's & 50's	Line	6	\$118.00	
12AX7/ECC83	Mullard	1960's	Moving-Coil	7	\$140.00+	Type 2 (Short Plate) The same magical, warm but
12AX7/ECC83	Mullard	1960's	Moving Mag.	6	\$110.00+	detailed sound as it's older sister with a touch more
12AX7/ECC83	Mullard	1960's	Super-Line	8	\$98.00+	neutrality. Don't be fooled by those "other guys" with thei
12AX7/ECC83	Mullard	1960's	Line	9	\$88.00+	late production 1970+1980's yuck-yuck.
12AX7/ECC83	Mullard	1950's	Moving-Coil	4	\$198.00	Type 1 (Long Plate) 1950's version. The warmest,
12AX7/ECC83	Mullard	1950's	Moving-Mag.	9	\$158.00	most liquid but still detailed 12AX7 ever made.
12AX7/ECC83	Mullard	1950's	Super-Line	12	\$128.00	
12AX7/ECC83	Mullard	1950's	Line	11	\$118.00	
12AX7/ECC83	Telefunken	1950's - 1960's	Moving-Coil	3	\$188.00+	The most famous and well known vintage 12AX7,
12AX7/ECC83	Telefunken	1950's - 1960's	Moving Mag.	7	\$158.00+	and the all time benchmark of tonal neutrality and
12AX7/ECC83	Telefunken	1950's - 1960's	Super-Line	21	\$138.00+	balance. Sweet and rich, while at the same time a bit
12AX7/ECC83	Telefunken	1950's - 1960's	Line	34	\$88.00+	dry and delivering as much detail and air as any
						12AX7 ever made. Both ribbed & smooth plate
						type available.
12AX7/ECC83	RCA	1970's	MC	8	\$118.00	Only 6 years of production in the 70's and solid until
12AX7/ECC83	RCA	1970's	Moving-Mag.	16	\$86.00	the end.
12AX7/ECC83	RCA	1970's	Super-line	19	\$76.00	

12AX7/ECC83	RCA	1970's	Line	24	\$66.00	
12AX7/ECC83	RCA	1960's	Moving-Coil	8	\$128.00	Shorter gray plates are used now but the sound is
12AX7/ECC83	RCA	1960's	Moving Mag.	26	\$98.00	still the same, GREAT! We all know the music of the
12AX7/ECC83	RCA	1960's	Super-Line	32	\$84.00	60's. These baby's made a large amount of it,
12AX7/ECC83	RCA	1960's	Line	15	\$64.00	chugging away in FENDER Twins, HAMMONDS and
						Hi-Fi's, the heller of it is many are STILL GOING!
12AX7/ECC83	RCA	1946 to mid 1950's	Moving-Mag.	2	\$128.00+	The first tooling for this tube. Excellent, rich &
12AX7/ECC83	RCA	1946 to mid 1950's	Super-Line	6	\$98.00	accurate sound from the heart of the Golden Age of
12AX7/ECC83	RCA	1946 to mid 1950's	Line	14	\$78.00	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	Siemens	1970's	Moving Mag.	10	\$16.00	Bizarre (big bottle) thangs! I have heard that these
12AX7/ECC83	Siemens	1970's	Phono	Call	Call	work well in certain equipment (just like the usually
						Tungsramp 12AX7 works in the N.Y.A.L equipment.)
						P.S. Yes, these are the ones that have small 12AT7
						type plates.
7025/ Premium 12AX7	RCA	1950 - 1960	Moving-Coil	5	\$138.00	Another one of the very few tubes actually conceived
	RCA	1950 - 1960	Moving Mag.	12	\$98.00	and developed for Hi-Fi use. This is a 12AX7 with a
	RCA	1950 - 1960	Super-Line	8	\$84.00	helical heater roughly selected for low hum and noise
	RCA	1950 - 1960	Line	11	\$74.00	at the factory. (See note on creep's below)
5751/5751WA	RCA	1950 - 1960	Moving Coil	9	\$96.00	A high reliability, ruggedized, type, having slightly
5751/5751WA	RCA	1950 - 1960	Moving Mag.	4	\$82.00	lower gain than a 12AX7. And baby, when RCA said
5751/5751WA	RCA	1950 - 1960	Super-Line	16	\$72.00	PREMIUM it meant the real thing, a multi-million
5751/5751WA	RCA	1950 - 1960	Line	2	\$62.00	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!!!
12AX7	Yugo/EI	1970 - 1980	Moving-Coil	4	\$48.00	Made on the orig. Telefunken machinery, the ONLY
12AX7	Yugo/EI	1970 - 1980	Moving-Mag.	8	\$38.00	late production mini tube that has ANYTHING to do

12AX7	Yugo/EI	1970 - 1980	Line	11	\$28.00	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	Tung-Sol	1950 - 1960	MC Phono	3	\$58.00	Very good, solid and long-lasting tubes. A strong,
12AX7	Tung-Sol	1950 - 1960	Moving Mag.	4	\$46.00	clear and concise sounding tube favored by many.
12AX7	Tung-Sol	1950 - 1960	S-L	8	\$40.00	Clean like the Telefunken.
12AX7	Tung-Sol	1950 - 1960	Line	22	\$50.00+	
12AX7	Brimar & RFT & Fivre	1950's - 1970's	All Available	9	\$26.00	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.
12AU7/ECC82	Amperex	1968 - 1978	Moving-Coil	9	\$88.00	Orange globe logo. Made in the same factory, on the
12AU7/ECC82	Amperex	1968 - 1978	Moving-Mag.	6	\$78.00	same machines in Holland, as above, but ten years later.
12AU7/ECC82	Amperex	1968 - 1978	Super-Line	10	\$68.00	Still the same fine tube. A bit faster sounding.
12AU7/ECC82	Amperex	1958 - 1968	MC Phono	12	\$154.00	Type 2. The classic "Bugle-Boy" from the 1960's.
12AU7/ECC82	Amperex	1958 - 1968	Moving-Mag.	12	\$138.00	Light and airy extended top, yet full bodied and rich at
12AU7/ECC82	Amperex	1958 - 1968	Super-Line	14	\$118.00	the same time!
12AU7/ECC82	Amperex	1958 - 1968	Line	5	\$88.00	
12AU7/ECC82	Amperex	1950's	S-L	2	Call	Type 1, the first couple of toolings for this tube. As
12AU7/ECC82	Amperex	1950's	Line	4	Call	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.
7316/12AU7	Amperex	1950 - 1970	Moving-Coil	4	\$168.00+	Special-duty-flip-flop, 12AU7, (computer) / counter
Premium	Amperex	1950 - 1970	Moving-Mag.	7	\$148.00+	tube included in the "PREMIUM" QUALITY line
7316/12AU7	Amperex	1950 - 1970	S-L	1	\$128.00	introduced for industry. A favorite of early CAT

Premium	Amperex	1950 - 1970	Line	6	\$108.00	owners.
12AU7/ECC82	Mullard	1960's	Moving-Coil	5	\$138.00+	Be it in a Hammond Organ amp or a Vox guitar head
12AU7/ECC82	Mullard	1960's	Moving-mag.	9	\$122.00	these ARE the sound of the 60's & 70's. Accurate,
12AU7/ECC82	Mullard	1960's	Super-Line	12	\$108.00	detailed and warm.
12AU7/ECC82	Mullard	1950's	Moving-Mag.	3	Call	See 1950's Mullard 12AX7 for sonic description.
12AU7/ECC82	Mullard	1950's	S-L	6	Call	
12AU7/ECC82	Telefunken	1950 - 1960's	Moving-Mag	6	\$130.00+	The classic Tele 12AU7, as with the 12AX7 this is one
12AU7/ECC82	Telefunken	1950 - 1960's	S-L	11	\$108.00+	of, if not the most tonally neutral and detailed 12AU7's
12AU7/ECC82	Telefunken	1950 - 1960's	Line	22	\$98.00+	that ever and will ever be made. Smooth and ribbed
						ribbed plates.
12AU7/ECC82	RCA	1960's	Moving-Coil	3	\$78.00	Type 2, the classic "Cleartop" side-getter units. Because
12AU7/ECC82	RCA	1960's	Moving-Mag	23	\$64.00	of its important job as a vertical & horizontal and
12AU7/ECC82	RCA	1960's	S-L	38	\$48.00	oscillator in Televisions (RCA WAS TV for the first 20
12AU7/ECC82	RCA	1960's	Line	29	\$38.00	years.) This tube was on the microscopic inspection
						program during the 50's & 60's. The best 12AU7 ever
						made in the USA. NOTE: I have not raised the price of
						this tube in 20 years, while others have raised it 20 times
12AU7/ECC82	RCA	L. 1940's - E. 1950's	Moving Mag.	5	\$76.00	Type 1, The classic black plate 12AU7, another RCA
12AU7/ECC82	RCA	L. 1940's - E. 1950's	S-L	12	\$66.00	original! Developed by RCA in the late 40's this is the
12AU7/ECC82	RCA	L. 1940's - E. 1950's	Line	18	\$56.00	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)
5814 & 6189 W, WA & COMMAND	RCA	1950's - 1960's	All available	76	\$40.00's & \$50.00's	Top of the line industrial & military, ruggedized, pre- mium 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 sam- pling, 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	\$40'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.
12AT7/ECC81	Amperex	1950's - 1970's	Moving-Coil	1	\$148.00	The classic Amperex 12AT7 that has the same personality as the whole 12 series, extended and sweet at the top, full and rich across the rest of the spectrum.
12AT7/ECC81	Amperex	1950's - 1970's	Moving-Mag.	7	\$118.00+	
12AT7/ECC81	Amperex	1950's - 1970's	S-L	21	\$98.00+	
12AT7/ECC81	Amperex	1950's - 1970's	Line	14	\$78.00+	
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!
12AT7/ECC81	Mullard	1950's - 1960's	Moving-Coil	3	\$148.00	Classic three port type that did not change for about 28 years. One of the best, lowest distortion, sweetest, 12AT7's ever made. I have sweetened many a CD based system to perfection with these.
12AT7/ECC81	Mullard	1950's - 1960's	Moving-Mag.	7	\$128.00	
12AT7/ECC81	Mullard	1950's - 1960's	S-L	12	\$88.00	
12AT7/ECC81	Mullard	1950's - 1960's	Line	18	\$66.00+	
12AT7/ECC81	Telefunken	1950's - 1960's	Moving-Coil	5	\$128.00	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-Mag.	14	\$118.00	
12AT7/ECC81	Telefunken	1950's - 1960's	S-L	7	\$94.00	
12AT7/ECC81	Telefunken	1950's - 1960's	Line	8	\$84.00	
12AT7/ECC81	Siemens	1950's - 1960's	Moving-Coil	2	\$118.00	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-Mag.	4	\$198.00	
12AT7/ECC81	Siemens	1950's - 1960's	S-L	7	\$98.00	
12AT7WA /E81CC	Siemens	1960s	Call	Call	Call	Several nice units in stock at any one time.
12AT7/ECC81	RCA	1960's - 1970's	Moving-Mag	6	\$74.00+	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
12AT7/ECC81	RCA	1960's - 1970's	Super-Line	15	\$64.00+	
12AT7/ECC81	RCA	1960's - 1970's	Line	40	\$44.00+	

						and collectable as it becomes more apparent that nothing like them will ever be made again.
12AT7/ECC81	RCA	1940's - 1950's	Moving-Mag	6	\$88.00+	The original 12AT7 and best ever made in America.
12AT7/ECC81	RCA	1940's - 1950's	Super-Line	15	\$72.00+	Original tooling with wing type plates. Has that true
12AT7/ECC81	RCA	1940's - 1950's	Line	12	\$54.00+	blue, top to bottom balance that all RCA tubes have.
6DJ8/ECC88	Amperex	Mid 1970's	Moving-Mag.	2	\$136.00	One of the few tubes still made well into the 70's with
6DJ8/ECC88	Amperex	Mid 1970's	Super-Line	8	\$118.00	really good quality! Most of these used "A" shaped
6DJ8/ECC88	Amperex	Mid 1970's	Line	12	\$92.00	getter support.
6DJ8/ECC88	Amperex	1970's	Moving-Coil	2	\$138.00	A frame, the second tooling of this tube, made on
6DJ8/ECC88	Amperex	1970's	Moving-Mag.	6	\$128.00	higher speed, second generation machinery. There
6DJ8/ECC88	Amperex	1970's	Super-Line	9	\$108.00	are three types of these. All are very nice full bodied,
6DJ8/ECC88	Amperex	1970's	Line	12	\$82.00	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	1964-1968 O Getter	SL	8	\$136.00	Type 2, Still the same great tube. Some tooling
6DJ8/ECC88	Amperex	1964-1968 O Getter	Line	14	\$88.00	changes.
6DJ8/ECC88	Amperex	1958-1962 D Getter	Moving-Coil	Call	\$158.00	The original 6DJ8 developed by Amperex in 1958.
6DJ8/ECC88	Amperex	1958-1962 D Getter	Moving-mag.	Call	\$138.00	First used for Hi-Fi, in Tuners such as the Fisher
6DJ8/ECC88	Amperex	1958-1962 D Getter	Super-Line	Call	\$108.88	FM-1000 and as the input tube for the Marantz model
6DJ8/ECC88	Amperex	1958-1962 D Getter	Line	Call	\$88.00	9 power amp. The sweetest, most liquid & accurate
						6DJ8 ever made. Like the best tubes, these seem to
						be able to sort out the noise from the music.
6DJ8/ECC88	Mullard	1970's	Moving-Mag.	Call	Call	Still a great tube, cooling off a bit in tonal balance.
6DJ8/ECC88	Mullard	Mid 1960's	Moving-Mag.	Call	Call	Same beautiful sound as below still made with the
		Mid 1960's	Super-Line	Call	Call	same Mullard care and greatness.
		Mid 1960's	Line	Call	Call	
6DJ8/ECC88	Mullard	Early 1960's	Call	Call	Call	As with any Mullard, this is the warmest line of 6DJ8
						ever made, warm, sweet, detailed, sound with a
						velvety background. Only thing more liquid than the
						Amperex Bugle Boy.
6DJ8/ECC88	Siemens & Halski	Early 1960's	Moving-Mag	Call	\$144.00	For those who have been around this tube for 30



6DJ8/ECC88	Siemens & Halski	Early 1960's	Super-Line	Call	\$124.00	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	Line	Call	\$108.00	
6DJ8/ECC88	Telefunken	1960's	Moving-Mag.	Call	Call	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	Call	Call	
6DJ8/ECC88	Telefunken	1960's	Line	Call	Call	
6DJ8/ECC88	Matsushita	1960's - 1970's	Moving-Mag.	0	\$68.00	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 25 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 Amperex, Siemens & Halski, Telefunken & Mullard.
6DJ8/ECC88	Matsushita	1960's - 1970's	S-L	14	\$58.00	
6DJ8/ECC88	Matsushita	1960's - 1970's	Line	56	\$38.00	
6DJ8/ECC88	Sylvania	1970's	Phono	2	\$56.00	Same as below. As with most tubes made after about 1978, they started to sound hard and harsh.
6DJ8/ECC88	Sylvania	1970's	S-L	3	\$44.00	
6DJ8/ECC88	Sylvania	1970's	Line	6	\$32.00	
6DJ8/ECC88	Sylvania	1960's	Phono	2	\$58.00	Nice clean sounding well balanced units. Good and reliable.
6DJ8/ECC88	Sylvania	1960's	S-L	4	\$48.00	
6DJ8/ECC88	Sylvania	1960's	Line	9	\$38.00	
6922/E88CC	Amperex	1958 - 1970's	Moving-Mag.	3	\$188.00	This is a rugged version of 6DJ8 for Industry & Military use. There were two different plants that
6922/E88CC	Amperex	1958 - 1970's	Super-Line	6	\$158.00	

6922/E88CC	Amperex	1958 - 1970's	Line	4	\$128.00	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. As usual the earlier the better.
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	8	\$158.00+	Same as below. This is one of the most
6922/E88CC		1965 - 1970	Super-Line	12	\$138.00+	counterfeited tubes in the industry. Don't be fooled.
6922/E88CC		1965 - 1970	Line	16	\$128.00+	
6922/E88CC	Mullard (Type 1)	Early 1960's	Moving-Mag.	4	\$176.00	As usual the Mullard version of this tube is warm and
6922/E88CC		Early 1960's	Super-Line	7	\$156.00	smooth but still accurate! The gold plating on the pins
6922/E88CC		Early 1960's	Line	3	\$120.00	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
						often they look like they were hammered out by hand
						using ROCKS!!!)
6922/E88CC	Telefunken of	1970's - 1980's	Super-Line	2	\$12.00	I got stuck with these they, came in with some other
6922/E88CC	<b>EAST GERMANY</b>	1970's - 1980's	Line	5	\$12.00	stuff. If you've paid more than this 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 \$150.00 to \$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	Siemens & Halski	1960's	Moving-Coil	2	\$220.00	In keeping with tradition, the Siemens version of the
6922/E88CC	Siemens & Halski	1960's	Moving-Mag.	5	\$188.00+	6922 is like it's 6DJ8 prototype. Super high information
6922/E88CC	Siemens & Halski	1960's	Super-Line	6	\$148.00+	all the typical attributes (see 6DJ8 Siemens). Watch out
6922/E88CC	Siemens & Halski	1960's	Line	4	\$96.00+	for the dreadful late 70's and 80's stuff that's pushed
						most of the time.
7308	Amperex	1961 & Later	Call	Call	\$188 - \$290	The 7308 was an attempt at further refining the 6922

	Mullard					and featured tighter control of all specs. Fabulous tube if you actually get good early production. While we are 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 funny to think how 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.
	Telefunken					
	Etc.					
7025	Tung-Sol	1950's - 1960's	S-L	7	\$50.00+	The same great laboratory type quality as the 6550's & good sound similar to Telefunken.
5751	Tung-Sol	1960's	S-L	4	\$56.00	Same as above.