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THE CONSTANT
BETTERMENT
OF SOUND

Vintage Tube Services

ONE STANDARD
OF QUALITY
ONLY...THE
HIGHEST

To place an order or for a free phone consultation, please call me. I'm Andy and my number is 616.454.3467.

Thank you. I appreciate your business.

Master Stock List - Updated Spring 2015

Mini Tubes, Octals, Rectifiers and Misc. Small Signal Tubes

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...)

NOTE: Because of the depth of the inventory, this is a very partial stock list. Please call for current pricing and availability. Tubes are added regularly and the inventory changes so please call/email me if you have a specific need.

Mini Tubes						
<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
						Tungfram 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	EAST GERMANY	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
	Telefunken					if you actually get good early production. While we are
	Etc.					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.
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.

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To place an order or for a free phone consultation, please call me. I'm Andy and my number is 616.454.3467.

Thank you. I appreciate your business.

Misc. Small Signal Stock List - Updated Spring 2015

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Tuner Tubes

Tuners are a special deal and for those of you dedicated to having a properly operating tuner or contemplating a restoration, V.T.S. can supply TRULY properly selected & prepared VINTAGE/DATE matched "Factory type" sets. Assembling these sets and chasing down every last obscure tube (made by the right company, at the right time) is a true BITCH! (expect to pay) However, I have assembled many custom sets over the years and have many many music lovers very happy with the flawless results.

Type	Manufacturer	Date	Microphonics	Quantity	\$ Each	Description
6EU7	Mullard	1950's - 1960's		16	\$40's & \$50's	The original greats!
6EU7	RCA	1950's - 1960's		24	\$30's & \$40's	The original greats!
6FQ7/6CG7	RCA	L. 60's / M. 70's	Phono	4	\$42.00	Still using the same legendary tooling
6FQ7/6CG7	RCA	L. 60's / M. 70's	S-L	5	\$34.00	from the 1950's. Still the great, creamy, rich, full RCA sound "clear tops".
6FQ7/6CG7	RCA	1950's - 1960's	MM	8	\$48.00	Type-2 the classic side getter version,
6FQ7/6CG7	RCA	1950's - 1960's	SL	8	\$42.00	monikered the "clear top" and made far
6FQ7/6CG7	RCA	1950's - 1960's	Line	5	\$36.00	more popular by "MUA".
6CG7	RCA	1950's - 1960's	MM	11	\$56.00	Go RCA all the way!
6CG7	RCA	1950's - 1960's	SL	4	\$48.00	
6CG7	RCA	1950's - 1960's	Line	5	\$40.00	
6CG7	RCA	1940's 1950's	Phono	2	\$74.00	Type-1 with black plates. This tube is so
6CG7	RCA	1940's 1950's	Line	3	\$64.00	good because of the great effort put forth
						by RCA to have a stable horizontal
						oscillator / deflector so important to the
						success of television. This is the tube that
						did it.
6CG7	Tung-Sol	1960's	Phono	12	\$58.00	Classic. Clean. Vivid. Colorful. Tung-Sol.
6CG7	Tung-Sol	1960's	S-L	14	\$46.00	The other greatest American 6CG7.
6CG7	Tung-Sol	1960's	Line	11	\$36.00	
6CG7	Tung-Sol	1940's - 1950's	Phono	2	\$68.00	First tooling with Black Plates.
6CG7	Tung-Sol	1940's - 1950's	S-L	2	\$58.00	
6CG7	Sylvania	1960's	Phono	5	\$28.00	Classic 1960 stock
6CG7	Sylvania	1960's	S-L	4	\$22.00	
12AY7	RCA	1970's	Phono	1	\$68.00	A low hum, low mic. tube similar to 12AX7
12AY7	RCA	1970's	S-L	1	\$54.00	for high gain audio amps. Here is one tube
12AY7	RCA	1960's	MC Phono	1	\$88.00	with "low mic" built in that actually lives up
12AY7	RCA	1960's	S-L	1	\$68.00	to the claims made by the sales dept.
12AY7	Tung-Sol	1960's	Phono	2	\$76.00	True Rare, Tung-Sol Made!

		1960's	Line	1	\$56.00	
12AY7	GE	1950's	MC Phono	2	\$56.00	Box type plates like Ken-Rad's.
12AY7	GE	1950's	Phono	3	\$44.00	
12AY7	GE	1950's	S-L	1	\$36.00	
12AZ7	RCA	1950's	MM	9	\$46.00	Very hard to get quality stock. A mini type
12AZ7	RCA	1960's	S-L	8	\$40.00	developed & used for direct coupled
12AZ7	RCA	1960's	Line	6	\$34.00	cathode driver circuits in audio amps.
						(Recently used in the MAC reissue
						components.)
12AZ7	Tung-Sol	1950's	MM	2	\$32.00	Tung-Sol made a good mini. Second
12AZ7	Tung-Sol	1960's	S-L	4	\$22.00	only to RCA.
12BH7	RCA	L. 60's E. 70's	Phono	8	\$48.00	Same great machinery running a little
12BH7	RCA	L. 60's E. 70's	S-L	11	\$38.00	faster now....the 60's are over - never
12BH7	RCA	L. 60's E. 70's	Line	3	\$32.00	to return again because John is
						spending far too much time with Yoko!
12BH7	RCA	1960's	Phono	8	\$56.00	Type 2, gray plates, third edition.
12BH7	RCA	1960's	S-L	12	\$46.00	
12BH7	RCA	1950's	Phono	8	\$76.00	Type 1, second version, black plates, RCA
12BH7	RCA	1950's	S-L	6	\$66.00	conceived and developed. Again very
12BH7	RCA	1950's	Line	2	\$56.00	important in the launching and success of
						television for the millions in America. This
						tube, like most of the important TV tubes,
						was included in the microscopic inspection
						program.
12BH7	RCA	L. 40's E. 50's	Call	Call	Call	Original first tooling, wing type plate.
12BH7	Tung-Sol	1950's - 1960's	MC Phono	1	\$76.00	The other great American 12BH7.
12BH7	Tung-Sol	1950's - 1960's	Phono	2	\$58.00	
12BH7	Tung-Sol	1950's - 1960's	S-L	1	\$48.00	
12BH7	Tung-Sol	1950's - 1960's	Line	4	\$36.00	
12BH7	Italy	1960's	Line	3	\$28.00	Made in Italy. Branded and boxed Mullard.

12FQ7	RCA	1970	S-L	1	\$54.00	The original by the original.
12FQ7	RCA (Mexico)	1970	Phono	1	\$34.00	
12FQ7	Sylvania	1970	S-L	3	\$38.00	
12FQ7	Matsushita	1970	Phono	8	\$38.00	
12FQ7	GE	1960's - 1970's	S-L	7	\$28.00	
12BY7	RCA	1950's - 1960's	MC	34	Call	Citation 2.
12BY7	Tung-Sol	1950's - 1960's	Phono	12	Call	Citation 2.
5687	Tung-Sol	1950's - 1960's	MC Phono	4	\$76.00	Classic long run tube by the company that
5687	Tung-Sol	1950's - 1960's	Phono	23	\$56.00	developed it. Ran 1950's - 70's. Clean
5687	Tung-Sol	1950's - 1960's	S-L	28	\$46.00	and vivid. The Telefunken sound in 5687.
5687	Tung-Sol	1950's - 1960's	Line	34	\$36.00	
5687	Tung-Sol	1950's - 1960's	Phono	4	\$46.00	Same as above but branded for Raytheon.
5687	Tung-Sol	1950's - 1960's	S-L	10	\$36.00	
5687	Tung-Sol	1950's - 1960's	Line	4	\$26.00	
5687	Tung-Sol	1940's	Phono	1	\$166.00	Very rare original skinny/thin plates units.
5687	Tung-Sol	1940's	S-L	4	\$132.00	The original 5687 design only made for a
5687	Tung-Sol	1940's	Line	3	\$108.00	couple of years.
5687	RCA	1960's - 1970's	MC Phono	1	\$88.00	There's that classic sweet & creamy
5687	RCA	1960's - 1970's	Phono	2	\$62.00	RCA sound again. Tough and reliable as
5687	RCA	1960's - 1970's	S-L	3	\$52.00	all RCA industrial tubes are!
5687	RCA	1960's - 1970's	Line	5	\$42.00	
5787WA	Raytheon	1950's - 1960's	Phono	3	\$56.00	The third strong, hi-end 5687; a Raytheon
5787WA	Raytheon	1950's - 1960's	S-L	9	\$44.00	speciality, the 5687WA was one of their
5787WA	Raytheon	1950's - 1960's	Line	14	\$34.00	few good mini's.
GB5687	Sylvania	1960's	MC Phono	1	\$88.00	Gold pinned, gold band units.
GB5687	Sylvania	1960's	Phono	4	\$72.00	
GB5687	Sylvania	1960's	S-L	4	\$56.00	
GB5687	Sylvania	1960's	Line	1	\$44.00	

5787WA	Sylvania	1960's - 1970's	MC Phono	1	\$72.00	
5787WA	Sylvania	1960's - 1970's	Phono	14	\$52.00	
5787WA	Sylvania	1960's - 1970's	S-L	6	\$42.00	
5787WA	Sylvania	1960's - 1970's	Line	4	\$32.00	
5687	GE	1950's - 1960's	Call	Call	\$26-\$46	
5687 *****	GE	1950's - 1960's	Call	Call	\$26-\$38	5 Star units!
EF86/6267	M&O/Genalex	1950's - 1960's	Phono	6	Call	The only true M&O made mini distributed
EF86/6267	M&O/Genalex	1950's - 1960's	S-L	6	Call	by Genalex.
EF86/6267	Amperex	1950's - 1960's	Phono	4	Call	Great audio pentode still at reasonable
EF86/6267	Amperex	1950's - 1960's	S-L	4	Call	prices. Made in Holland.
EF86/6267	Amperex	1950's - 1960's	Phono	9	Call	Most made in France.
EF86/6267	Amperex	1950's - 1960's	S-L	4	Call	
EF86/6267	Telefunken	1950's - 1960's	Phono	2	Call	Telefunken made a very nice version of
						this tube. Super clean and dynamic. Vivid
						like all Telefunken's with old style getter.
EF86/6267	Telefunken	1960's	Phono	3	\$68.00	Newer style getter.
EF86/6267	Valvo	1960's	Phono	3	\$62.00	The other great German unit. Clean and
EF86/6267	Valvo	1960's	S-L	1	\$52.00	clear but not as dry as the Telefunken.
EF86/6267	Mullard	L. 1960's-1970's	Phono	14	\$66.00	Third tooling. Short solid shield.
EF86/6267	Mullard	L. 1960's-1970's	S-L	4	\$56.00	
EF86/6267	Mullard	E. 1960's	Phono	5	\$76.00	Second tooling. Short perforated shield.
EF86/6267	Mullard	1950's	Phono	7	\$86.00	Original tooling. Long perforated shield.
6350	RCA	1960's	Line	6	\$38.00	Black plates.
6350	RCA	1960's	S-L	8	\$42.00	
6350	RCA	1960's	S-L	5	\$44.00	Gray plates.
6350	RCA	1960's	Line	8	\$38.00	
6350	RCA	1950's	S-L	2	\$46.00	The original from the original. Then tested
						on the original RCA WT100-A. Originally
						used in computers.

6350	GE	1960's	Phono	3	\$28.00	
7025	See	12AX7	Section	See 12AX7	Section	See 12AX7 section.
7044	RCA	1960's	Phono	12	\$52.00	The original by the originator. RCA &
7044	RCA	1960's	S-L	18	\$42.00	tested on the RCA WT-100-A!
7044	RCA	1960's	Line	21	\$32.00	
7044	RCA	1960's	Phono	18	\$58.00	Three micas (splash guards)
7044	RCA	1960's	S-L	16	\$48.00	
7044	RCA	1960's	Line	19	\$38.00	
7044	Sylvania	1960's	Phono	3	\$32.00	
7044	Sylvania	1960's	Line	4	\$26.00	
7044	GE	1960's	S-L	4	\$28.00	
7062	Amperex	1970	Line	2	\$46.00	Made in Holland. Orange print. PQ branded. O getter.
7062	Amperex	1960	S-L	2	\$66.00	Made in the USA. White print. SQ
7062	Amperex	1960	Phono	3	\$66.00	branded. O getter.
7062	Amperex	1960	S-L	3	\$56.00	
7062	Amperex	1960	Line	8	\$56.00	Made in Holland. White print. PQ & Bugle Boy branded. O getter.
7062	Amperex	1950's	Line	2	\$66.00	Made in Holland. PQ branded. D getter.
7119	Amperex	1970's	Phono	4	\$56.00	Hicksville, NY version.
7119	Amperex	1970's	S-L	2	\$48.00	
7119	Amperex	1960's	Phono	8	\$68.00	Holland version. Most PQ branded.
7119	Amperex	1960's	S-L	2	\$54.00	
7119	Amperex	1950's	MC Phono	5	\$78.00	Pinched waist units & D getters.
7119	Amperex	1950's	Phono	7	\$68.00	
7119	Amperex	1960's - 1970's		5	Call	
7119	Amperex	1960's		12	Call	
7119	Sylvania	1960's - 1970's		3	Call	

6U8	RCA	1960's - 1970's	Phono	6	\$46.00	Again the orig. from the orig. and then
6U8	RCA	1960's - 1970's	S-L	9	\$38.00	tested on the orig. RCA WT100-A and you
6U8	RCA	1960's - 1970's	Line	9	\$30.00	sure as HELL need to test these on a
6U8	RCA	1960's	S-L	3	\$56.00	WT100-A as only about one in 3 is any
6U8	RCA	1950's	S-L	2	\$105.00	damn good. Both the pentode & triode
6U8	Tung-Sol	1950's - 1960's	Phono	5	\$66.00	sections had grids so close to Cathode etc.
6U8	Tung-Sol	1950's - 1960's	S-L	8	\$46.00	that could not really be made well in the
6AN8-A	RCA & Euro	1960's		28	Call	real world. (I.E.) Even crisp new in the box
6BL8-A	RCA & Telefn.	1960's		44	Call	from the best production days were all over
6GH8-A	RCA & Mullard	1960's		42	Call	the place measurements & performance
						wise. If you want to roll the dice with a
						guy who has a service tester and no idea
						what the hell he is doing, have fun. But
						don't expect good consistant results from
						your equipment!
6GK5	Mullard	1960's	MM	12	\$46.00	The finest available example of this tube
			SL	18	\$36.00	in fact the only other is the RCA (below).
						These tubes were a very late frame grid
						unit (this tube is very similar to half a
						6DJ8) that are troublesome to make. Even
						"new out of the box" RCA or Mullard these
						tubes are all over the place and in every
						way, mic. and specs! I reject 75%+ of them
						at least. This is the reason for high price.
6GK5	RCA	1960's	MM	6	\$48.00	See above. A bit more neutral sound.
			SL	11	\$42.00	Light years ahead of GE junk!

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To place an order or for a free phone consultation, please call me. I'm Andy and my number is 616.454.3467.

Thank you. I appreciate your business.

Octal Tubes 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 V.T.S. Analog Laboratory using National Institute of Standards registered gear. (See the Testing Laboratory, and Six Things, etc...)

Scary stuff that I've seen out there!

RCA 6SN7-GTB's from the 1950's at over \$130.00 EACH. This is DOUBLE the VTS price for this tube. Used and trashed RCA 6SL7-GTB's that I would throw out same story as above. Over DOUBLE the VTS price for this tube. Sylvania 6SN7-WGTB from the 1980's for over \$65.00 EACH! VTS doesn't even sell tubes made in the 1980's because the quality dropped too low for me to go!

Octal Tubes (Small Signal)

As the 6SN7 is an R.C.A. development it is only fair to start with them. The 6SN7 is truly one of the tubes that built America. This tube was to become THE most widely produced, popular and durable receiving tube of all time. The difference between the types is that the GT had a 300 volt limit on the plates. This went up to 450 in the GTA. The GTB incorporated a high precision heater wire so as to be usable in series string TV & radio sets.

NOTE: Because of the depth of the inventory, this is a very partial stock list. Please call for current pricing and availability. Tubes are added regularly and the inventory changes so please call/email me if you have a specific need.

<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Description</u>
6SN7-GTB	RCA	1968 - 1970's	Moving-Mag	8	\$44.00	For peats sake, the plate tooling is the same as in the 1940's! A round getter ring now and button type base. STILL a good, clear well balanced tube!
6SN7-GTB	RCA	1968 - 1970's	Super-Line	6	\$38.00	
6SN7-GTB	RCA	1968 - 1970's	Line	10	\$30.00	
6SN7-GTB	RCA	Mid - Late 60's	Moving-Coil	6	\$54.00	Still a fine tube. Base has been shortened to about one half inch tall, plate tooling still the same as 1940s, heater wire is now bridged between the two halves. Pricing on these tubes is getting close competing directly to today's junk!!!
6SN7-GTB	RCA	Mid - Late 60's	Moving-Mag.	22	\$50.00	
6SN7-GTB	RCA	Mid - Late 60's	Super-Line	14	\$44.00	
6SN7-GTB	RCA	Mid - Late 60's	Line	8	\$34.00	
6SN7-GTB	RCA	1960 - Mid 60's	MC Phono	6	\$68.00	Internals not changed. Orange print now as RCA has changed to orange for all tube branding.
6SN7-GTB	RCA		Phono	16	\$56.00	
6SN7-GTB	RCA		SL	10	\$44.00	
6SN7-GTB	RCA		Line	16	\$38.00	
6SN7-GTB	RCA	1956 - 1960	MC Phono	4	\$78.00	
6SN7-GTB	RCA	1956 - 1960	Phono	8	\$68.00	
6SN7-GTB	RCA	1956 - 1960	SL	14	\$58.00	
6SN7-GTB	RCA	1956 - 1960	Line	5	\$48.00	
6SN7-GTA	RCA	1954 - 1956	Phono	1	\$68.00	Only made for 2 years! Third version and tooling still the same! Its amazing that RCA ran such old equipment so long into the 50's, 60's & 70's. Fact is they knew they had and were smart enough not to "F*#@!" it up!
6SN7-GTA	RCA	1954 - 1956	S-L	5	\$58.00	
6SN7-GTA	RCA	1954 - 1956	Line	4	\$52.00	
6SN7-GT	RCA	1949 - E. 1950's	MC	2	\$96.00	Same as below sans the graphite coating. Coiled heater wires still.
6SN7-GT	RCA	1949 - E. 1950's	MM	2	\$76.00	
6SN7-GT	RCA	1949 - E. 1950's	S-L	8	\$64.00	
6SN7-GT	RCA	1949 - E. 1950's	Line	10	\$54.00	
6SN7-GT	RCA	Later 1940's	MC	1	\$96.00	Second version tooling still no snubbers with graphite coated bulb. Classic, beautiful sound!
6SN7-GT	RCA	Later 1940's	Line	12	\$72.00	
6SN7-GT/VT23	RCA	1940's	S-L	2	\$108.00	Same as below. Branded VT-231

6SN7-GT/VT23	RCA	1940's	Line	16	\$88.00	
6SN7-GT	RCA-Victor	1940's	S-L	1	\$106.00	The first regular production 6SN7 tube.
6SN7-GT	RCA-Victor	1940's	Line	8	\$74.00	Graphite coating on the inside of glass for shielding & secondary emission during use in TV deflection (pulse) circuits. [RCA Service News - July, 1950] Nice, full, neutral sounding tube with great RCA dynamics. side snubbers on top mica.
5692	RCA	1960's - 1970's	Moving-Mag	2	Call	Same great tube with a few changes, as with
5692	RCA	1960's - 1970's	Super-Line	5	Call	all of these, they basically all measure the
5692	RCA	1960's - 1970's	Line	4	Call	same but there were a few internal production
						changes. They all have that old black magic
						that's for sure! The last few years production
						had grey plates.
						See RCA Products Tour on this site.
5692	RCA	Mid 1940's -	Moving-Mag.	6	Call	The classic red base ruggedized 6SN7 first
5692	RCA	Mid 1950's	Super-Line	4	Call	developed by RCA for use in heavy artillery
5692	RCA		Line	6	Call	communications and sighting installations
						where the regular stuff was literally falling
						apart. These tubes can take an incredible
						pounding, not that this has much to do with
						audio, but the super-refined chemistry,
						metallurgy, and ultra-hard vacuum sure does!
6SN7-GTB	Sylvania	1970's	MC	8	\$48.00	Same machinery still chugging along! But
6SN7-GTB	Sylvania	1970's	MM	14	\$44.00	oops... a button base now. Still a great tube!
6SN7-GTB	Sylvania	1970's	S-L	8	\$36.00	Cripes, the micas look like they're punched
6SN7-GTB	Sylvania	1970's	Line	2	\$26.00	from the same die as they were using in the
						1940's... I love it! Also, these tend to be very
						low microphonics!
6SN7-GTB	Sylvania	1960's `	MC	10	\$66.00	Same machinery still going strong, and
6SN7-GTB	Sylvania	(Mid-Late 60's)	MM	7	\$54.00	running a bit faster. A few changes

6SN7-GTB	Sylvania		S-L	4	\$46.00	here and there.
6SN7-GTB	Sylvania		Line	2	\$38.00	
START OF THE	"CHROME	DOME ERA"	START OF THE	"CHROME	DOME ERA"	START OF THE "CHROME DOME ERA"
6SN7-GTB	Sylvania	1960's	MC	8	\$84.00	Still a very fine tube. On of the best
6SN7-GTB	Sylvania	(Early-Mid 60's)	MM	8	\$66.00	bargains in the world of tubes!
6SN7-GTB	Sylvania		S-L	3	\$50.00	
6SN7-GTB	Sylvania	1954 +	MC	Call	\$78.00	Same tube as below but with tighter tolerances
(Type 1)	Sylvania		MM	3	\$68.00	on heater wire to control heater current for use
6SN7-GTB	Sylvania		S-L	3	\$54.00	in series wired sets. (Does not apply much in
(Type 1)	Sylvania		Line	1	\$44.00	Hi-Fi use) Unfortunately this tube started a
						gradual 30 year slide downward both visually
						and sonically, after 1960, but just stick with
						O'l Andy and I will get you the best tube and the
						best sound no matter how little or how much
						you spend!
6SN7-GTA	Sylvania	1954 - 1958	MM	1	\$72.00	The A version of this tube is a complete
(Short Base)	Sylvania	1954 - 1958	S-L	2	\$66.00	re-engineering that consist of three main
	Sylvania	1954 - 1958	Line	1	\$54.00	points, (1) Replacement of the flat press stem
						with button type base on all models.
						(2) Repositioning of the plates to an "oblique
						angle" [Sylvania Tech Report Nov. 1954] to
						lower microphonics and increase mechanical
						rigidity (3) Enlarged wing size on plates about
						one third to allow higher dissipation and
						adjusted some clearances to allow raising
						maximum plate voltage from 300 to 450 volts.
						Same matchless, transparent, beautifully
						textured & delineated Sylvania sound.
6SN7-GTA	Sylvania	1954 - 1956	MC Phono	1	\$88.00	Tall base. Same guts as above, a bit earlier.

T. base obl.plts.	Sylvania	1954 - 1956	S-L	2	\$68.00	
6SN7-GTA	Sylvania	1954 - 1956	Phono	1	\$82.00	
Parallel Plates	Sylvania	1954 - 1956	S-L	2	\$72.00	
	Sylvania	1954 - 1956	Line	2	\$62.00	
6SN7-GT	Sylvania	1944 - 1953	Moving-Coil	Call	\$138.00	First coined here as the "chrome domes".
Top Getters	Sylvania	1944 - 1953	Moving Mag	2	\$96.00	There were several versions of this top
6SN7-GT	Sylvania	1944 - 1953	Super-Line	3	\$84.00	gettered superlative 6SN7 using the same
Top Getters	Sylvania	1944 - 1953	Line	4	\$76.00	tooling as the W version but without the extra
						support rod. I was preaching the glories of ALL
						these good old Sylvania 6SN7's and 6SL7's
						back about the same time the VTV crowd was
						just swapping in their transistor Kenwood and
						Pioneer receivers for Dyna-70's!
6SN7-GT	Sylvania	1944 - 1954	Phono	Call		For those of you that have been with me for
Bottom Getters	Sylvania	1944 - 1954	S-L	4		years know well, nothing beats the Sylvania
Clear Top	Sylvania	1944 - 1954	Line	12		family in this tube. I have set up thousands
						of great systems with these over the last 30+
						years and these tubes are truly loved! It has
						been great to see many of the current amp &
						preamp manufactures going back to the 6SN7
						tube as one can really touch the end of the
						golden age of largely hand made tubes
						(Early 40's).
6SN7-GT	Sylvania	1940's	MC	Call	\$158.00	Rare gray plates. 3 holes units. Bottom
			Phono	1	\$138.00	getters.
			Line	4	\$88.00	
			MC	1	Call	
RUGGEDIZED	INDUSTRIAL	AND MILITARY	RUGGEDIZED	INDUSTRIAL	AND MILITARY	RUGGEDIZED, INDUSTRIAL, MILITARY
6SN7-WGTA	Sylvania	1970 - 1980's				Sylvania continued to make 6SN7-WTGA well
						into the 1980's and the machining still held out
						very well but the chemistry and vacuum went to

						hell giving them a harder and harder sound. I see the slobs and get rich quick on your stereo crowd selling these at up to \$100 each!!!! Yikes! Watch out! Usually labeled Phillips ECG. If you see the ECG = "Electronic Component Group" run fast!
6SN7-WGTA	Sylvania	1968 - 1976	MC Phono	8	\$76.00	Though nearing the end of of "The Golden Age of Sylvania", these are amazingly immune to microphonics! Sound is still great! Very tough tubes!
Brown Micanol Bases	Sylvania	1968 - 1976	Phono	2	\$66.00	
	Sylvania	1968 - 1976	S-L	2	\$56.00	
6SN7-WGTA	Sylvania	1956 - 1968	Phono	1	\$86.00	The second version of this tube. Still has has the magic!
6SN7-WGTA	Sylvania	1956 - 1968	S-L	Call	\$76.00	
6SN7-WGTA	Sylvania	1956 - 1968	Line	Call	\$64.00	
6SN7-WGT	Sylvania	1950 - 1956	Phono	Call	\$80's	Ruggedized GT. Same tooling as W model and still possessing that Old Black Magic.
6SN7-WGT	Sylvania	1950 - 1956	S-L	Call	\$60's	
6SN7-WGT	Sylvania	1950 - 1956	Line	3	\$50's	
VT-231	Sylvania	1940's	MC	1	\$158.00	All these early versions of the 6SN7 by Sylvania simply provide more hi-end information and air than anything else. With their prominent hi-end, cymbals and little tinkly things appear for the first time on recordings that you've been listening to for 25 years! The textures of music and instruments are laid out before you with real life presence (presuming the system is capable.)
VT-231	Sylvania	1940's	MM	3	\$128.00	
VT-231	Sylvania	1940's	Super-Line	Call	\$108.00	
VT-231	Sylvania	1940's	Line	11	\$88.00	
6SN7-W	Sylvania	1940's	MC	1	Call	The other ultimate 6SN7 and the first ruggedized issue. These were made at the same time as the 6SN7-GT. Beautiful to the eye as well as the ear, with its beautiful mirror finish getter coming half and sometimes all the way down the bulb. All these early, super nice units have
6SN7-W	Sylvania	1940's	MM	Call	Call	
6SN7-W	Sylvania	1940's	Super-Line	Call	Call	
6SN7-W	Sylvania	1940's	Line	2	Call	
6SN7-W Metal Base	Sylvania	1940's	Line	1	Call	

						a transparency that is addictive.
6SN7GTB	Tung-Sol	1960's	MC	2	\$76.00	Great clean and vivid sounding units. A
6SN7GTB	Tung-Sol	1960's	Phono	2	\$66.00	sound close to the Telefunksens. 1960's.
6SN7GTB	Tung-Sol	1960's	S-L	4	\$58.00	O getters.
6SN7GTB	Tung-Sol	1950's	Phono	4	\$76.00	Same as above only with D getters.
6SN7GTB	Tung-Sol	1950's	Line	2	\$56.00	
6SN7GT	Tung-Sol	1950's	Phono	3	\$66.00	Mouse ears units. Black plates.
6SN7GT	Tung-Sol	1950's	S-L	7	\$56.00	
6SN7GT	Tung-Sol	1950's	Line	1	\$46.00	
6SN7GT	Tung-Sol	1950's	Phono	3	\$66.00	Mouse ears units. Grey plates.
6SN7GT	Tung-Sol	1950's	S-L	5	\$56.00	
6SN7GT	Tung-Sol	1950's	Line	1	\$46.00	
6SN7GT	Tung-Sol	1950's	MC	6	\$76.00	Sylvania type mica. Grey plates.
6SN7GT	Tung-Sol	1950's	Phono	10	\$66.00	
6SN7GT	Tung-Sol	1950's	S-L	5	\$54.00	
6SN7GT	Tung-Sol	1950's	Line	4	\$42.00	
6SN7GT	Tung-Sol	1940's	Line	2	Call	Round plates version.
6SN7GTB	Raytheon	1960's	Phono	3	\$62.00	Top getters.
6SN7GTB	Raytheon	1960's	S-L	6	\$46.00	
6SN7GTB	Raytheon	1960's	Line	4	\$38.00	
6SN7GT	Raytheon	L.1950 - M.196	Phono	5	\$68.00	Black bases. Yellow print.
6SN7GT	Raytheon	L.1950 - M.196	S-L	6	\$48.00	
6SN7GT	Raytheon	L.1950 - M.196	Line	7	\$38.00	
VT-231	Raytheon	1950's	Phono	5	\$88.00	Black bases. Orange print. Joint Army-Navy.
VT-231	Raytheon	1950's	S-L	7	\$72.00	
VT-231	Raytheon	1950's	Line	14	\$54.00	
6SN7WGT	Raytheon	1950's - 1960's	Phono	4	\$98.00	Brown micanol bases. Wider plates. Very nice.
6SN7WGT	Raytheon	1950's - 1960's	S-L	2	\$88.00	
6SN7WGT	Raytheon	1950's - 1960's	Line	6	\$78.00	
6SN7GT	Ken-Rad	1940's	Phono	3	Call	Round micas. Carbonized glass.
6SN7GT	Ken-Rad	1940's	S-L	5	Call	

6SN7GT	Ken-Rad	1940's	Line	3	Call	Staggered plates.
6SN7GT	Ken-Rad	1940's	Line	1	Call	Staggered plates with carbonized glass.
6SN7GT	National Union	1940's	Phono	3	\$74.00	Carbonized glass. (Black)
6SN7GT	National Union	1940's	S-L	4	\$62.00	
6SN7GT	National Union	1940's	Line	6	\$52.00	
6SN7GTB	CBS/Hytron	1960's	MC Phono	4	\$72.00	Mini bottles.
6SN7GTB	CBS/Hytron	1960's	Phono	4	\$62.00	
6SN7GTB	CBS/Hytron	1960's	S-L	7	\$52.00	
6SN7GTB	CBS/Hytron	1960's	Line	6	\$42.00	
6SN7WGTA	CBS/Hytron	1961	Phono	2	\$56.00	
6SN7GT	CBS/Hytron	1950's	Phono	14	\$56.00	Tall bottle with circle logo on top.
6SN7GT	CBS/Hytron	1950's	S-L	16	\$46.00	
6SN7GT	CBS/Hytron	1950's	Line	8	\$36.00	
12SN7-GT	& GTA + B	I have a LARGE	selection of all	the greats.	See below,	farther down on the list!
6SL7-GT	RCA	1968 - 1974	Phono	16	\$54.00	
6SL7-GT	RCA	1968 - 1974	S-L	32	\$44.00	
6SL7-GT	RCA	1968 - 1974	Line	18	\$38.00	
6SL7-GT	RCA	1958 - 1968	Phono	8	\$64.00	Yes unlike today, in the good old day's
6SL7-GT	RCA	1958 - 1968	S-L	10	\$54.00	companies such as RCA knew a good thing
6SL7-GT	RCA	1958 - 1968	Line	26	\$44.00	when they saw it and didn't screw it up. In the
						case of the 6SL7 the tooling stayed the same
						from the 40's until the end in 1976.
6SL7-GT	RCA	1950 - 1958	Phono	5	\$72.00	Second version, basic tooling.stayed the
6SL7-GT	RCA	1950 - 1958	S-L	16	\$62.00	same all through the 40's, 50's & 60's.
6SL7-GT	RCA	1950 - 1958	Line	22	\$52.00	
6SL7-GT	RCA	1943 - 1950	Phono	20	\$74.00	RCA original version with carbonized bulb.
6SL7-GT	RCA	1943 - 1950	S-L	36	\$56.00	(grey glass)
6SL7-GT	RCA	1943 - 1950	Line	41	\$46.00	
5691/6SL7W	RCA	1950's - 1960's	Phono	15	\$88.00	Classic, creamy RCA sound with an extra
5691/6SL7W	RCA	1950's - 1960's	S-L	12	\$78.00	helping of vividness and light. See

5691/6SL7W	RCA	1950's - 1960's	Line	19	\$58.00	6SN7/5692 for sonic details. For technical details see "Special Red" series found in the RCA Products Tour found on this site.
6SL7-GT	Sylvania	1968 - 1978	MC Phono	8	\$62.00	A good thing keeps going, though the getters are not quite as shiny as the years go on.
6SL7-GT	Sylvania	1968 - 1978	Phono	14	\$52.00	
6SL7-GT	Sylvania	1968 - 1978	S-L	13	\$42.00	
6SL7-GT	Sylvania	1968 - 1978	Line	20	\$32.00	
6SL7-GT	Sylvania	1954 - 1968	MC Phono	8	\$58.00	Nice tall bottle "Chrome Domes". First tooling with oblique plates placement.
6SL7-GT	Sylvania	1954 - 1968	Phono	4	\$48.00	
6SL7-GT	Sylvania	1954 - 1968	S-L	12	\$38.00	
VT-229	Sylvania	1943 - 1953	MC Phono	7	\$68.00	Beautiful WW-2 stock from the 40's with the same magically transparent sound as the early 6SN7's. (see 1940's Sylvania 6SN7).
VT-229	Sylvania	1943 - 1953	Phono	13	\$58.00	
VT-229	Sylvania	1943 - 1953	S-L	22	\$48.00	
VT-229	Sylvania	1943 - 1953	Line	18	\$38.00	
VT-229	Sylvania	Call	Call	Call	Call	Same as above but not branded for military. Same exact tube, same construction.
6SL7-WGT	Sylvania	1976 - 1986	Run	Fast...	Run	Blue branding. JAN. Mostly distributed under the Phillips/ECG brand. Run away fast from these. Hard, hard sound.
6SL7-WGT	Sylvania	1968 - 1978	Call	Call	Call	Black base. Decent tube at very good price!
6SL7-WGT	Sylvania	1858 - 1968	MC Phono	8	\$68.00	Brown micanol bases. O getters. Still super tubes at super prices.
6SL7-WGT	Sylvania	1858 - 1968	Phono	18	\$58.00	
6SL7-WGT	Sylvania	1858 - 1968	S-L	24	\$48.00	
6SL7-WGT	Sylvania	1858 - 1968	Line	19	\$38.00	
6SL7-WGT	Sylvania	1948 - 1958	Phono	6	\$64.00	
6SL7-WGT	Sylvania	1948 - 1958	S-L	11	\$54.00	
6SL7-WGT	Sylvania	1948 - 1958	Line	16	\$44.00	
6SL7-GT	Tung-Sol	1954 - 1968	Phono	5	\$46.00	Tall bottles with 12AU7 structure inside.
6SL7-GT	Tung-Sol	1954 - 1968	S-L	10	\$36.00	
6SL7-GT	Tung-Sol	1954 - 1968	Line	12	\$28.00	
6SL7-GT	Tung-Sol	1944 - 1954	Phono	4	\$68.00	Round plate. Carbonized glass (black glass)

6SL7-GT	Tung-Sol	1944 - 1954	S-L	7	\$58.00	short bottles.
6SL7-WGT	Tung-Sol	1954 - 1972	Phono	6	\$58.00	Nice mini plates units.
6SL7-WGT	Tung-Sol	1954 - 1972	S-L	15	\$46.00	
VT-229	Tung-Sol	1944 - 1954	Phono	6	\$70's	Round plates, black, carbonized bulb. Some
VT-229	Tung-Sol	1944 - 1954	S-L	8	\$60's	with micanol bases.
6SU7	Tung-Sol	1944 - 1950	Call	Call	\$70's - \$80's	Special selected matched half units. Black carbonized bulb.
6SL7-GT	National Union	1944 - 1954	Phono	7	\$56.00	Black glass "carbonized" tall bulbs.
6SL7-GT	National Union	1944 - 1954	S-L	10	\$44.00	
VT-229	Ken-Rad	1944 - 1950	Phono	4	\$44.00	WWII VT-229 stock
VT-229	Ken-Rad	1944 - 1950	S-L	8	\$36.00	
#'s Restart	#'s Restart	#'s Restart	#'s Restart	#'s Restart	#'s Restart	#'s Restart
6AH4-GT	Sylvania	1940's - 1950's	Call	5	\$40's	"Chrome Domes". Large flat plates. Black magic getter.
6AH4-GT	Tung-Sol	1940's - 1950's	Call	24	\$20's	Call
6BL7-GT	RCA	1950's - 1960's	Call	12	\$30's	RCA all the way!
6BL7-GT	Tung-Sol	1950's - 1960's	Call	8	\$20's	
6BL7-GT	Sylvania	1960's	Call	24	\$20's	Tough and strong but also open and airy.
6BL7-GT	Sylvania	1950's	Call	18	\$30's	
6BX7-GT	RCA	1950's - 1960's	Call	14	\$20's - \$30's	RCA all the way!
6BX7-GT	Sylvania	1950's - 1960's	Call	9	\$20's - \$30's	Sweet and clear.
6BX7-GT	GE	1950's - 1960's	Call	9	\$20's - \$30's	
6DN7	Sylvania/RCA	Call	Call	Plenty	Call	All over the place. Even when new out of the box.
6EA7/6EM7	Sylvania/RCA	Call	Call	Plenty	Call	Same as above.
6SJ7	RCA, Sylvania	1940's - 1960's	Call	Over 100		A beautiful & highly overlooked pentode.

	& Tung-Sol			In Stock		
5693	RCA	1950 - 1960		Over 100		The third in the special red series of re-designed critical use tubes.
				In Stock		
12SN7-GTA	RCA	1960 - 1970	Phono	12	\$38.00	Orange print.
12SN7-GT	RCA	1960 - 1970	S-L	16	\$30.00	
12SN7-GT	RCA	1950 - 1960	Phono	10	\$48.00	Silver print.
12SN7-GT	RCA	1950 - 1960	S-L	13	\$42.00	
12SN7-GT	RCA	1950 - 1960	Line	8	\$34.00	
12SN7-GT	RCA	1944 - 1950	Phono	5	\$58.00	(See 6SN7) First version with carbonized bulb.
12SN7-GT	RCA	1944 - 1950	S-L	9	\$46.00	
12SN7-GT	RCA	1944 - 1950	Line	21	\$40.00	
12SN7-GT	Sylvania	1960 - 1970	MC Phono	6	\$46.00	See 6SN7 for details.
12SN7-GT	Sylvania	1960 - 1970	Phono	18	\$36.00	
12SN7-GT	Sylvania	1960 - 1970	S-L	12	\$30.00	
12SN7-GT	Sylvania	1950's - 1960's	Phono	13	\$52.00	See 6SN7 "Chrome Domes" for details.
12SN7-GT	Sylvania	1950's - 1960's	S-L	6	\$40.00	
12SN7-GT	Sylvania	1950's - 1960's	Line	3	\$34.00	
12SN7-GT	Sylvania	1945 - 1954	Phono	7	\$56.00	VT-231 style bottom getters. See
12SN7-GT	Sylvania	1945 - 1954	S-L	10	\$46.00	VT-231/6SN7-GT
12SN7-GT	Sylvania	1945 - 1954	Line	5	\$38.00	
12SN7-GTA	Tung-Sol	1960 - 1970	Phono	5	\$38.00	Oblique plates.
12SN7-GTA	Tung-Sol	1960 - 1970	S-L	3	\$32.00	
12SN7-GT	Tung-Sol	1944 - 1959	Phono	8	\$40.00	Mouse ears + Sylvania GT bottom getter
12SN7-GT	Tung-Sol	1944 - 1959	Line	4	\$32.00	style.
12SN7-GT	Tung-Sol	1944 - 1950	Phono	1	\$88+	Black glass
12SN7-GT	Tung-Sol	1944 - 1950	Line	1	\$64.00	Black glass
12SN7-GT	Ken Rad, National Union and others...	Call	Call	40+	Call	New plus also a bunch of lightly used!

12SX7	RCA	1950's	Phono	5	Call	
12SX7	RCA	1950's	S-L	3	Call	
12SL7	RCA	1940 - 1950's	Call	Call	Call	Carbonized bulbs / Black glass.
12SL7	Sylvania	1940 - 1950's	Call	Call	Call	VT-289 type.
12SL7/VT-289	Tung-Sol	1940 - 1950's	Phono	6	Call	Round plates. Black glass.
12SL7/VT-289	Tung-Sol	1940 - 1950's	S-L	12	Call	
12SL7/VT-289	Tung-Sol	1940 - 1950's	Line	3	Call	
12SL7	Ken Rad, National Union and others...	Call	Call	Call	Call	

Rectifiers						
<u>Type</u>	<u>Manufacturer</u>	<u>Date</u>	<u>Microphonics</u>	<u>Quantity</u>	<u>\$ Each</u>	<u>Description</u>
5AR4/GZ34	Mullard	1970's	H.V. Test	4	\$96.00+	1970's version of below, still going strong. A great tube to the end.
5AR4/GZ34	Mullard	1960's	H.V. Test	8	\$96.00+	The original Mullard "last forever" tube. Like the EL-34, the 5AR4 is as tough as nails and supplies a strong, beautifully black, velvety quiet background for the music.
5AR4/GZ34	Amperex	1950's - 1960's	H.V. Test	3	\$80.00+	I have several in stock at any time basically the same tube as the Mullard but made in Holland by the Dutch.
5AR4/GZ34	Amperex	1950's	H.V. Test	Call	Call	The original metal base version. See below.
5AR4/GZ34	Sylvania	1970's	H.V. Test	6	\$88.00	Fat bottle, the finest non-European 5AR4 made. Gaining popularity fast. Good long-lasting tube.
5AR4/GZ34	General Electric	1960's - 1970's	H.V. Test	8	\$50's & \$60's	One of the few good tubes GE ever made.
5AR4/GZ34	Matsushita	1960's - 1970's	H.V. Test	14	\$68.00	Tough, long lasting and strong.
5AR4/GZ34	All Others		H.V. Test			I wouldn't touch them with a ten foot pole. This is not a place to fool around, if you can't afford a couple of these every half century try a lower priced hobby like marbles.
5AS4	Tung-Sol	1950's - 1960's	H.V. Test	3	Call	Super 5U4
5AW4	Tung-Sol	1950's - 1960's	H.V. Test	8	Call	Super 5U4
5R4-WGB	Chatham Ele. (Tung-Sol)	1950's - 1960's	H.V. Test	85	\$28 - \$38+	The classic flat top, super tough, ruggedized 5R4 with silicone rubber bonding of bulb to base.
5R4-WGB	Raytheon	1960's - 1970's	H.V. Test	21	\$32.00	Each company had its own tooling for this

						tube and each was a work of art. This version extended the cathode wires way up into the top of the bulb above the plates and makes for two cool glowing V's at the top.
5R4-WGB	Cetron	1970's	H.V. Test	4	\$12 - \$28	Post T-S tube made in Lafox, IL but way lower quality. Nearing the last time these will be made for Uncle Sam. Let the Chinese or the Russians try to copy this one.
5U4-GTB	RCA	1955 - 1970's	H.V. Test	58	\$38.00	Here come the series string tubes, same as below but with more tightly controled heater ribbon.
5U4-GTB	RCA	1952 +	H.V. Test	17	\$44.00	Tall bottle. The re-engineered straight sided issue that loses the glass press. As with most of the re-engineering efforts this one was primarily for more reliable service. Overall it was an even brake.
5U4-G	RCA	1940's - 1950's	H.V. Test	16	\$46.00+	The classic big bottle units that built America. Long lasting, strong and pure. The large clearances, absence of mica and the hard vacuum these units posses gives them a very high noise rejection ratio compared to units made today. Their ultra pure metallurgy and chemistry combined with 50+ years of RCA expertise make for a truly long lasting and sweet tube.
5U4-GB	Sylvania	1955 - 1965	H.V. Test	52	\$30's	Still a very nice and tough tube.
5U4-GT	Sylvania	50-55	H.V. Test	36	\$40's	Same modernizing changes as RCA.
5U4-G	Sylvania	1940's - 1950's		8	\$50's	Another winner! Same story as RCA
5U4-G	Tung-Sol	1940's - 1950's	H.V. Test	8	\$50's	Another Winner, same story as RCA
5U4-GB	Tung-Sol	1950's - 1960's	H.V. Test	10	\$50's	& Sylvania.

5U4-G	Ken Rad	1940's - 1950's	H.V. Test	10	Call	Nice, early wire spring units. WWII
5U4-G	National Union	1940's - 1950's	H.V. Test	8	Call	
5U4-G	Raytheon	1940's - 1950's	H.V. Test	16	\$48 - \$68	
5U4-G	CBS Hytron	1940's - 1950's	H.V. Test	5	\$48 - \$58	
5931	Sylvania	1950's - 1960's	H.V. Test	8	Call	Supper rugged 5U4
5R4-GY	RCA	1940's - 1960's	H.V. Test	36	\$28 - \$38	A higher voltage relative of the 5U4, it went through the same modernizing changes as the 5U4. A beautiful, tall, full size rectifier tube and STILL a workhorse of the industry after 60 YEARS!!! Special mica laced brown base (Micanol) for strong resistance to arc-over and many other special features.
5Y3-GT	RCA	1965 - 1975	H.V. Test	8	Call	The original by the original.
5Y3-GT	RCA	1955 - 1965	H.V. Test	36	Call	
5Y3-GT	RCA	1946 - 1955	H.V. Test	12	Call	
5Y3-GT	RCA	1940 - 1946	H.V. Test	4	Call	
5Y3-GT	Sylvania	1965 - 1975	H.V. Test	14	Call	Solid Sylvania.
5Y3-GT	Sylvania	1950 - 1965	H.V. Test	25	Call	
5Y3-GT	Sylvania	1940 - 1950	H.V. Test	6	Call	
5Y3-GT	Tung-Sol	1950's - 1960's	H.V. Test	18	Call	True Tung-Sol quality.
5Y3-GT	Tung-Sol	1940's - 1958	H.V. Test	12	Call	
5Y3-GT	Ken Rad	1950's	H.V. Test	7	Call	Kentucky radio.
5Y3-GT	Ken Rad	1940's	H.V. Test	3	Call	
6087	GE	1950's - 1960's	H.V. Test	4	Call	Premium, ruggedized = 5Y3-WGTA
6106	Bendix	1950's - 1960's	H.V. Test	8		Premium, ruggedized = 5Y3-WGTA
5Z3	RCA	1955	H.V. Test	13	\$22.00+	Classic four pin rectifier, predecessor to the 5U4.

5Z3	Sylvania	1940's	H.V. Test	12	\$22.00+	Sylvania version of above
6AU4	RCA	1950's - 1960's	H.V. Test	22	\$12 - \$28	Original version of half wave rectifier used in Marantz equipment.
6AU4	Tung-Sol	1950's - 1960's	H.V. Test	20	\$12-\$28	A good tube at a good price.
6AU4	Sylvania	1950's - 1960's	H.V. Test	20	\$12-\$28	A good tube at a good price.
6CA4/EZ-81	Telefunken	1960	H.V. Test	1	\$44+	A beauty the only one I have.
6CA4/EZ-81	Amperex	1960's	H.V. Test	11	\$30+	The great 9 pin 150 Ma. rectifier from the 50's. I stock these from all three decades. All are good the earlier ones tend to last a bit longer.
6CA4/EZ-81	Mullard	1950's- 1960's	H.V. Test	16	\$38 - \$48	Same as above. These, like the EL-84, will run great and test new even if they look as dark as cigars!
6CA4/EZ-81	RCA	1960's	H.V. Test	48	\$28-\$34	Good R.C.A. version. Long lasting.
6V4/EZ-80	Mullard	1960's	H.V. Test	14	\$42.00	Same as applies to EZ-81 above.
6V4/EZ-80	Amperex	1960's	H.V. Test	14	\$42.00	Same as applies to EZ-81 above.
6V4/EZ-80	Telefunken	1960's	H.V. Test	2	\$48.00	Same as applies to EZ-81 above.
6X4	RCA	1946 - 1968	H.V. Test	76	\$28 - \$38	RCA all the way!
6X4-WA	Sylvania	1965	H.V. Test	18	\$24.00	Ruggedized joint Army-Navy
6X4	Tung-Sol	1950's - 1960's	H.V. Test	14	\$28.00	The best US made 6X4?
6X4W	Tung-Sol	1960's	H.V. Test	24	\$28.00	Ruggedized joint Army-Navy
6X4	Mullard	1960's	H.V. Test	2	\$38.00	These little guys supply sweet, silent, power to many small signal units both vintage and modern.
6X5GT	RCA	1960's - 1970's	H.V. Test	32	Call	The original by the original.
6X5GT	RCA	1950's - 1960's	H.V. Test	26	Call	
6X5GT	Sylvania	1950's - 1960's	H.V. Test	22	Call	Sylvania quality as usual.

6X5GT	Sylvania	1940's - 1950's	H.V. Test	18	Call	
6X5GT	Tung-Sol	1950's - 1960's	H.V. Test	12	Call	Tung-Sol made a great rectifier tube no matter what the type.
6X5GT	Tung-Sol	1940's - 1950's	H.V. Test	15	Call	
6X5GT	Raytheon		H.V. Test	12	Call	Good classic 40's, 50's & 60's tube.
6X5GT	Raytheon		H.V. Test	16	Call	
6X5GT	Ken Rad, NU, CBS & Brimar		H.V. Test	Many in stock	Call	
12X4	RCA	Call	H.V. Test	24	Call	Dyna pass.
80	RCA	1949	H.V. Test	15	\$22+	Classic radio rectifier from the 30's ST style.
80	Raytheon	1957	H.V. Test	18	\$28.00	Same ST style as above.
83	RCA	1950 - 1970	H.V. Test	14	\$18 - \$32+	Rectifier used in Hickok testers & other units.
83	GE	1960's	H.V. Test	12	Call	Strange different ones, no vapor inside. Looks like a 5V4 inside.
5Y4, 5V4, 6AX5, etc...					Call	I have hundreds of these. Many special versions also from all the good companies going back to the 40's. Call for details.