



Hammond Output and Power Transformers are well known to engineers and the audio hobbyist. Proper output transformer design is crucial to the success of an audiophile quality amplifier. These designs have met the test of time and all feature "X" type bell end mounts with a black matte finish. End bells include knockouts for above chassis wiring. All units include 40% screen grid tap for Ultra-Linear operation and 4, 8, and 16 ohm secondary taps, plus 8" insulated, flexible leads. Frequency response is 30-30,000 Hz (+/-1 dB max. ref. 1kHz) at full output power, not at 1 watt like many manufacturers use!



Enclosed Filter Chokes

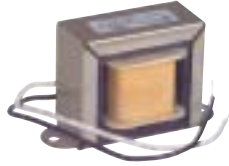
Enclosed 4-hole mounted chokes that are perfect for high voltage power supply filtering. Tolerance of 15% on both inductance and resistance. Inductances measured at rated D.C. current. Minimum 8" long leads. Units will exhibit less inductance at slightly higher currents or more at lower currents. Case matches power transformers and tube audio output transformers.



Part #	Mfg. #	Inductance	DC Current	Resistance (ohms)	Max DC Volts	Price Each
122-350	193B	12 H	100mA	155	600	\$26.19
122-355	193C	20 H	100mA	181	600	32.53
122-360	193D	8 H	150mA	75	600	32.53
122-365	193G	10 H	150mA	102	800	47.88
122-370	193H	5 H	200mA	65	600	26.91
122-375	193J	10 H	200mA	82	800	44.83
122-380	193L	5 H	300mA	57	800	33.33
122-385	193M	10 H	300mA	63	800	54.84

Open Bracket Filter Chokes

Economical "open bracket" channel mount filter chokes that are perfect for high voltage power supply filtering. Tolerance of 15% on both inductance and resistance. Inductances measured at rated D.C. current. Minimum 5" long leads. Units will exhibit less inductance at slightly higher currents or more at lower currents.



Part #	Mfg. #	Inductance	DC Current	Resistance (ohms)	Max DC Volts	Price Each
122-300	154M	2 H	100mA	175	300	\$9.20
122-305	155H	5 H	50mA	270	400	11.18
122-310	156L	5 H	75mA	135	400	11.18
122-315	156R	1.5 H	200mA	56	400	10.82
122-320	157G	30 H	40mA	595	400	20.81
122-325	157J	10 H	65mA	205	400	19.96
122-330	158L	15 H	75mA	411	400	18.19
122-335	158M	10 H	100mA	262	400	18.03
122-340	158Q	5 H	150mA	105	400	18.24

Heavy Duty Steel Chassis

Perfect for building your own audio amplifier and preamplifier projects, these heavy duty chassis feature spot welded, 20 gauge steel construction. Optional chassis bottom plates are punched with 4 holes (hardware not included). Finished with super durable ASA 61 gray baked enamel.



Part #	Mfg#	Price Each
320-800	6" W x 4" D x 2" H steel chassis	\$ 9.80
320-802	Bottom plate for #320-800	4.80
320-810	7" W x 5" D x 2" H steel chassis	9.20
320-812	Bottom plate for #320-810	5.30
320-820	10" W x 6" D x 2" H steel chassis	12.50
320-822	Bottom plate for #320-820	7.25
320-830	12" W x 8" D x 2" H steel chassis	22.50
320-832	Bottom plate for #320-830	10.50
320-840	17" W x 10" D x 3" H steel chassis	29.90
320-842	Bottom plate for #320-840	10.50

Ventilated Steel Chassis Covers

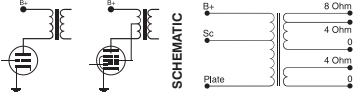
20 gauge steel ends are welded to a perforated steel wrapper. All covers are 5.2" in height. 4 self tapping screws are included. Finished with ASA 61 gray baked enamel.



Part #	Length	Price
320-824	Chassis cover for #320-820	\$30.90
320-834	Chassis cover for #320-830	43.35
320-844	Chassis cover for #320-840	53.40

Single-Ended "Classic", Ultra-Linear Audio Output Transformers

The SE series is designed for single ended tube output circuits. Each unit includes a 40% screen grid tap for Ultra-Linear operation. Black matte finish.



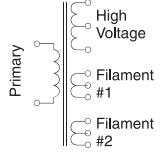
Part #	Mfg. #	Audio Watts	Primary Impedance	Net Weight	Price Each
122-100	1627SE	25	2,500	6 lbs.	\$114.40
122-105	1628SE	25	5,000	6 lbs.	114.38
122-110	1640SE	50	1,250	11 lbs.	190.99

Suggested Tube Types For Single-Ended Transformers

Part #	Hammond #	Tripodes	Pentodes
122-100	1627SE	2A3, 6A3, 6B4G, 300B	6CA7, 6L6, 807, 5881, 6550, Parallel 6AQ5, 6V6, EL84
122-105	1628SE	SV811-3, 211, 300B	6AQ5, 6V6, 6L6, 807, 5881, 6550, EL84
122-110	1640SE	Parallel 2A3, 6A3, 6B4G, 300B	Parallel 6550, 6CA7

Enclosed Plate And Filament Transformers

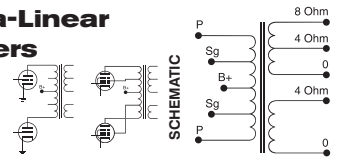
The 270 Series power transformers use the convenient 4-hole, above-chassis "X" type bell end mounts. Each unit features a 115 VAC, 60 Hz primary and two secondary filament windings, one 5.0V for tube rectifiers, plus a 6.3V for heater filaments (#122-245 does not include a 5.0V supply). Leads are a minimum of 6" in length. Class A insulation (105°C). These transformers are conservatively rated and CSA certified.



Part #	Mfg. #	VA	Secondary RMS	DC mA	Fill. #1 Rectifier	Fill. #2 Heater	Price Each
122-200	270BX	53	275-0-275	50	5.0V, 2A	6.3V, 2.0A	\$42.69
122-205	270HX	176	275-0-275	200	5.0V, 3A CT,	6.3V, 6.0A CT	70.08
122-210	272BX	95	300-0-300	100	5.0V, 2A	6.3V, 3.0A	52.22
122-215	272FX	146	300-0-300	150	5.0V, 3A CT	6.3V, 5.0A CT	64.09
122-220	272JX	236	300-0-300	250	5.0V, 4A	6.3V, 8.0A CT	73.29
122-225	273BX	182	350-0-350	175	5.0V, 3A	6.3V, 5.0A CT	64.09
122-230	274X	138	375-0-375	110	5.0V, 3A	6.3V, 5.0A CT	56.18
122-235	274BX	198	375-0-375	175	5.0V, 3.0A CT	6.3V, 6.0A CT	69.02
122-240	278X	229	400-0-400	200	5.0V, 3A CT	6.3V, 6.0A CT	85.55
122-245	278CX	454	400-0-400	465	-	6.3V, 6.0A CT	93.63

Push-Pull "Classic" Ultra-Linear Audio Output Transformers

Designed for push-pull tube output circuits, these transformers include 40% screen grid taps for Ultra-Linear operation. Black matte finish.



Part #	Mfg. #	Audio Watts	Primary Impedance	Net Weight	Price Each
122-115	1609	10	10,000 CT	2.5 lbs.	\$ 40.39
122-120	1620	20	6,600 CT	3.5 lbs.	48.69
122-125	1650F	25	7,000 CT	4 lbs.	61.53
122-130	1650H	40	6,600 CT	6.5 lbs.	93.62
122-135	1650K	50	3,400 CT	7 lbs.	96.98
122-140	1650N	60	4,300 CT	8 lbs.	93.63
122-145	1650P	60	6,600 CT	8 lbs.	89.35
122-150	1650R	100	5,000 CT	12 lbs.	93.62
122-155	1650T	120	1,900 CT	14 lbs.	106.89
122-160	1650W	280	1,900 CT	28 lbs.	209.19

Suggested Tube Types For Push-Pull Transformers

Part #	Hammond #	Tube Types
122-115	1609	6AQ5, 6V6, 6BQ5, EL84
122-120	1620	6AQ5, 6L6, 6V6
122-125	1650F	6L6GC, 6V6, 807, 5881, EL34
122-130	1650H	6L6GC, 807, 5881, EL34
122-135	1650K	6L6GC, 807, 5881, EL34, 6146B, 6550B
122-140	1650N	6L6GC, 807, 5881, EL34, 6146B, 6550B, KT88
122-145	1650P	6L6GC, 807, 5881, EL34, 6146B, 6550B, KT88
122-150	1650R	807, 5881, EL34, 6146B, 6550B, KT88
122-155	1650T	6L6GC, 5881, EL34, 6550B, KT88
122-160	1650W	6L6GC, 5881, EL34, 6550B, KT88