

Category	Description	Vendor Description	Item #	QTY	Vendor	Manuf	Location	Spacing (mm)	Price per	Total	
PC Board	PC Board - Tubelab			1	Tubelab				\$ 43.00	\$ 43.00	
PC Board	47uF 500V Electrolytic cap	Aluminum Electrolytic Capacitors - Snap In 47uF 500V 20%	598-80LX470M500H012	1	Mouser	Cornell-Dubliner	C1	10	\$ 10.29	\$ 10.29	
PC Board	120uF 500V Electrolytic cap	Aluminum Electrolytic Capacitors - Snap In 120uF 500V 20%	598-80LX121M500J042	1	Mouser	Cornell-Dubliner	C2	10	\$ 11.80	\$ 11.80	
PC Board	1500uF 63V Electrolytic cap	Aluminum Electrolytic Capacitors - Radial Leaded 63volts 1500uF AEC-Q200	647-UPW01J152MHD	2	Mouser	Nichicon	C12 C22	7.5	\$ 2.09	\$ 4.18	
PC Board	1500uF 6.3V Electrolytic cap	Aluminum Electrolytic Capacitors - Radial Leaded 1500uF 6.3 Volts 20% AEC-Q200	647-UPW01J152MPD1TD	2	Mouser	Nichicon	C10 C20	5	\$ 0.62	\$ 1.24	
PC Board	0.22uF 450+V coupling cap	Audience Auricap XO .022uF / 600V	CP-AAXO-Q22-600V	2	Tubedepot	Audience Auricap	C11 C21	37.5	\$ 10.95	\$ 21.90	
PC Board	0.47 100V Mylar cap	Film Capacitors 100Volts 470000pF ORANGE DROP	598-225P47491XD3	1	Mouser	Cornell-Dubliner	C3	7.5	\$ 3.18	\$ 3.18	9.5mm spacing
PC Board	560ohm 5W wirewound resistor (Cathode bias resistor)	Wirewound Resistors - Through Hole 470ohms 5% Tol	280-CR5-470-RC	2	Mouser	Xicon	R17 R27	32.5	\$ 0.39	\$ 0.78	@ 450v w/KT88 = 33 watts
PC Board	560ohm 5W wirewound resistor (Cathode bias resistor)	Wirewound Resistors - Through Hole 390ohms 5% Tol	280-CR5-390-RC	2	Mouser	Xicon	R17 R27	32.5	\$ 0.43	\$ 0.85	@ 450v w/KT88 = 38 watts
PC Board	100ohm 1/4 W metal film resistor	Metal Film Resistors - Through Hole 1/4watt 100ohms 1% 100ppm	71-RN60D1000F/R	4	Mouser	Vishay	R12 R16 R22 R26	14	\$ 0.26	\$ 1.04	
PC Board	220K or 221K 1/4 W metal film resistor	Metal Film Resistors - Through Hole 1/4watt 220Kohms 2%	71-RL075224G	4	Mouser	Vishay	R11 R15 R21 R25	14	\$ 0.55	\$ 2.20	
PC Board	220ohm 1/4W metal film resistor	Metal Film Resistors - Through Hole 220 OHM 1/4W 1%	603-MFR-25FBF52-220R	2	Mouser	Yageo	R10 R20	14	\$ 0.13	\$ 0.26	
PC Board	10K 3W metal oxide film resistor	Metal Film Resistors - Through Hole 3watts 10Kohms 1%	71-CFP310K000KFCE36	2	Mouser	Vishay	R14 R24	25	\$ 0.81	\$ 1.62	
PC Board	150K 3W metal oxide film resistor	Metal Film Resistors - Through Hole 3watts 150Kohms 1%	71-CFP3-F-150K-E3	1	Mouser	Vishay	R2	25	\$ 0.99	\$ 0.99	
PC Board	10k 1 W metal oxide film resistor	Metal Film Resistors - Through Hole 1 WATT 10K OHM 1%	660-MF1DCTS21R1002F	1	Mouser	KOA Speer	R3	14	\$ 3.42	\$ 3.42	
PC Board	1K 1/4 W metal film resistor	Metal Film Resistors - Through Hole 1/4watt 1Kohms 1% 100ppm	71-RN60D-F-1.0K	2	Mouser	Vishay	R19 R29	14	\$ 0.21	\$ 0.42	
PC Board	330 or 332 ohm 1/4 W metal film resistor	Metal Film Resistors - Through Hole 1/4watt 330ohms .1% 25ppm	71-RN65E-B-330	2	Mouser	Vishay	R13 R23	14	\$ 1.60	\$ 3.20	
PC Board	100ohm 2 W metal oxide film resistor	Metal Film Resistors - Through Hole 2watt 100ohms 5%	594-50B3NW100R0JA100	2	Mouser	Vishay	R18 R28	17.5	\$ 0.19	\$ 0.38	
PC Board	150K 2W metal oxide film resistor	Metal Film Resistors - Through Hole 2watts 150Kohms 5%	594-50B3NW150K0J	1	Mouser	Vishay	R4	17.5	\$ 0.34	\$ 0.34	
PC Board	SS Rectifiers	Rectifiers 1200V 17A	747-DSEI20-12A	2	Mouser	IXYS	D1 D2		\$ 2.23	\$ 4.46	
PC Board	ON Semiconductor 1N4007RLG	Rectifiers 1000V 1A Standard	863-1N4007RLG	2	Mouser	ON	D3 D4		\$ 0.18	\$ 0.36	
PC Board	CCS	Current & Power Monitors & Regulators 450V 0.01A	747-IXCP10M45S	2	Mouser	IXYS	U10 U20		\$ 2.48	\$ 4.96	
PC Board	Heat Sink	Heat Sinks Stamped Heat Sink	532-530714B00	2	Mouser	AAVID			\$ 1.62	\$ 3.24	
PC Board	Octal Socket		P-ST8-193G	3	Tubesandmore		V11 V21		\$ 2.44	\$ 7.32	
PC Board	Noval Socket		P-ST9-214G	1	Tubesandmore		V10		\$ 2.19	\$ 2.19	
PC Board	2 pin terminal strip		277-1258-ND	9	Digikey				\$ 1.34	\$ 12.06	
PC Board	3 pin terminal strip		277-1259-ND	3	Digikey				\$ 1.97	\$ 5.91	
Transformers, etc	Power Transformer		XPWR035	1	Edcor				\$ 77.96	\$ 77.96	
Transformers, etc	Output Transformer		CXSE25-8-5K	2	Edcor				\$ 94.11	\$ 188.22	
Transformers, etc	Choke		CXC100-5H-200mA	1	Edcor				\$ 43.98	\$ 43.98	
Transformers, etc	Supplemental Capacitor	AC ELECTRIC MOTOR RUN CAPACITOR RCD096 - 100 UF (MFD) 440 VAC ROUND HVAC	RC0096	1	Temco				\$ 13.04	\$ 13.04	
Transformers, etc	CL90 inrush current limiter for mains btw jack and switch or switch and power trans		527-CL90	1	Mouser				\$ 2.16	\$ 2.16	
Transformers, etc	CL140 inrush current limiter for TR1		527-CL140	1	Mouser				\$ 1.80	\$ 1.80	
Tubes	JJ GZ34 / 5AR4 Rectifier Vacuum Tube	Vacuum Tube - 5AR4 / GZ34, JJ Electronics	GEZ34S - 5AR4	1	Tubesandmore				\$ 15.95	\$ 15.95	
Tubes	JJ KT88 Power Vacuum Tube (Matched Pair)	Vacuum Tube - KT88, JJ Electronics	T-KT88-JJ-MP	1	Tubesandmore				\$ 82.90	\$ 82.90	
Tubes	JJ ECC81 / 12AT7 Preamp Vacuum Tube	Vacuum Tube - 12AT7 / ECC81, JJ Electronics	ECC81 - 12AT7	1	Tubesandmore				\$ 10.95	\$ 10.95	
Other Parts	IEC Fused Power Recepticle	AC Power Entry Modules A/C RECEPT W/FUSE	562-719W-00/04	1	Mouser				\$ 1.51	\$ 1.51	
Other Parts	Fused	Cartridge Fuses 250V 2A Slo-Blo	576-0213002.MXP	2	Mouser				\$ 0.89	\$ 1.78	
Other Parts	AC Power Cord	NEMA 5-15P to IEC-60320-C13 14 AWG 3C 15A S/T 250V Black 6 ft.	110-144	1	Parts Express				\$ 4.99	\$ 4.99	
Other Parts	RCA Jacks	Parts Express Chassis Mount RCA Jack Pair	091-1120	1	Parts Express				\$ 6.99	\$ 6.99	
Other Parts	Speaker Terminals	Parts Express Gold Binding Post Banana Jack 5-Way Speaker Terminal	260-302	2	Parts Express				\$ 2.98	\$ 5.96	
Other Parts	Switches for Triode/UL; CFB; SS/Tube Rectifier	Toggle Switches DPDT ON-ON SLD R MNT	612-100-F1111	3	Mouser				\$ 1.09	\$ 3.27	
Other Parts	Power Switch	SPST Heavy Duty Toggle Switch with Screw Terminals	060-370	1	Parts Express				\$ 2.70	\$ 2.70	
Other Parts	ALPS 50KAX2 50K Ohm Audio Taper Stereo Potentiometer		023-208	1	Parts Express				\$ 14.58	\$ 14.58	
Other Parts	Volume Knob	KNOB KNURLD 0.236" METAL	OEJL-90-4-7	1	Digikey						
TOTAL									\$ 630.33		