

| Category | Description | Vendor Description | Item # | QTY | Vendor | Manuf | Location | Spacing (mm) | Price per | Total |
|-------------------|---|---|----------------------|-----|---------------|------------------|-----------------|--------------|-----------|-----------|
| 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 |
| Other Parts | Volume Knob | KNOB KNURLED 0.236" METAL | OEIL-90-4-7 | 1 | Digikey | | | | | |
| Other Parts | Fuse | Cartridge Fuses 250V 2A Slo-Blo | F4609-ND | 2 | DigiKey | | | | \$ 1.59 | \$ 3.18 |
| Transformers, etc | Power Transformer | | XPWR035 | 1 | Edcor | | | | \$ 77.96 | \$ 77.96 |
| Transformers, etc | Output Transfomer | | CXSE25-8-5K | 2 | Edcor | | | | \$ 94.11 | \$ 188.22 |
| Transformers, etc | Choke | | CXC100-5H-200mA | 1 | Edcor | | | | \$ 43.98 | \$ 43.98 |
| 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-UPW1J1152MHD | 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-UPW0J152MPD1TD | 2 | Mouser | Nichicon | C10 C20 | 5 | \$ 0.62 | \$ 1.24 |
| 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 |
| PC Board | 560ohm 5W wirewound resistor (Cathode bias resistor) | Wirewound Resistors - Through Hole 470ohms 5% Tol | 280-CR5-470-RC | 10 | Mouser | Xicon | R17 R27 | 32.5 | \$ 0.39 | \$ 3.90 |
| PC Board | 560ohm 5W wirewound resistor (Cathode bias resistor) | Wirewound Resistors - Through Hole 390ohms 5% Tol | 280-CR5-390-RC | 10 | Mouser | Xicon | R17 R27 | 32.5 | \$ 0.43 | \$ 4.27 |
| 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-RL07S224G | 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 1/4 WATT 220 OHM 1% | 660-MF1/4CCT5R22200F | 2 | Mouser | KOA Speer | R10 R20 | 14 | \$ 0.19 | \$ 0.38 |
| PC Board | 10K 3W metal oxide film resistor | Metal Film Resistors - Through Hole 3watts 10Kohms 1% | 71-CPF310K000FKE36 | 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-CPF3-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-MF1DCT521R1002F | 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% | 594-5083NW100R0JA100 | 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% | 594-5083NW150K0J | 1 | Mouser | Vishay | R4 | 17.5 | \$ 0.34 | \$ 0.34 |
| PC Board | Rectifiers 1000V 1A Standard | ON Semiconductor 1N4007RLG | 863-1N4007RLG | 2 | Mouser | ON | D3 D4 | | \$ 0.18 | \$ 0.36 |
| PC Board | CCS | Current & Power Monitors & Regulators 450V 0.01A | 747-IXCP10M455 | 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 |
| 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 |
| 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 |
| PC Board | SS Rectifiers | Rectifiers 1200V 17A | 747-DSEI20-12A | 2 | Mouser | IXYS | D1 D2 | | \$ 2.23 | \$ 4.46 |
| Other Parts | AC Power Cord | NEMA 5-15P to IEC-60320-C13 14 AWG 3C 15A SJT 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 | Dayton Audio BPFI-G Fully Insulated Binding Post Banana Jack Pair Gold | 091-630 | 2 | Parts Express | | | | \$ 22.98 | \$ 45.96 |
| Other Parts | Power Switch | SPST Heavy Duty Toggle Switch with Screw Terminals | 060-370 | 1 | Parts Express | | | | \$ 2.70 | \$ 2.70 |
| Other Parts | Switch for SS/Tube Rectifier | | | 3 | Parts Express | | | | \$ 1.09 | \$ 3.27 |
| Other Parts | Switches for CFB, Triode/U/L | Twidex / 3Pcs Heavy Duty Rocker Toggle Switch 20A 125V DPDT 2 Position 6 Pin ON/ON Switch with Metal Bat Waterproof Boot Cap Cover Ten-1321 | | 1 | Amazon | | | | \$ 10.99 | \$ 10.99 |
| Other Parts | Volume Pot 50K | ALPS 50KAX2 50K Ohm Audio Taper Stereo Potentiometer | 023-208 | 1 | Parts Express | | | | \$ 14.58 | \$ 14.58 |
| Transformers, etc | Supplemental Capacitor | AC ELECTRIC MOTOR RUN CAPACITOR RCO096 - 100 UF (MFD) 440 VAC ROUND HVAC | RC0096 | 1 | Temco | | | | \$ 13.04 | \$ 13.04 |
| PC Board | 0.22uF 450+V coupling cap | Audience Auricap XO .22uF / 600V | CP-AA XO-22-600V | 2 | Tubedepot | Audience Auricap | C11 C21 | 37.5 | \$ 10.95 | \$ 21.90 |
| PC Board | PC Board - Tubelab | | | 1 | Tubelab | | | | \$ 43.00 | \$ 43.00 |
| PC Board | Octal Socket | Socket - 8 Pin Octal, Ceramic PC Mount Gold | 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 |
| Tubes | JJ GZ34 / 5AR4 Rectifier Vacuum Tube | Vacuum Tube - 5AR4 / GZ34, JJ Electronics | GZ34S - 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 |
| | | | | | | | | | TOTAL | \$ 689.38 |