

PS_Amp

| Qty | Ref. Des. | Value/Voltage | Description | LS (mm) | Manufacturer | Suggested P/N |
|-----------------|---------------------------|-----------------------------|-------------------------------------|------------------|--------------|---------------------|
| 5 | C23, C25, C26, C27, C29 | 0.047uF/250vdc | MLCC | 5 mm | TDK | FA26X7R2E47300 |
| 5 | C24, C28 | 47uF/100vdc | Electrolytic Capacitor | 16.6 mm X 7.6 mm | Vishay | MAL202136479E3 |
| 5 | C30, C31 | 22uF/450VDC | Electrolytic Capacitor | 5 mm | Rubycon | 450BXC22MEFC12.5X25 |
| 1 | F1 | 3 Amp | Fuse | 5mm X 20 mm | Littelfuse | 0235003.MXP |
| 1 | F1 Holder (Chassis Mount) | N/A | Fuse Holder | N/A | Bussman | BK8-HTC-603M |
| 1 | J1 | External Mute | ¼" Audio Jack | 2-Conductor | Rean | NYS229 |
| 1 | J2 | Low-Z Out | ¼" Audio Jack | 3-Conductor | Rean | NYS230 |
| 1 | J3 | Audio Out | ¼" Audio Jack | 2-Conductor | Rean | NYS229 |
| 1 | J4 | Interconnect Socket | Octal Socket | Octal-8 | Belton | VT8-ST |
| 1 | J5 | N/A | AC Power Inlet Socket | N/A | Kobiconn | 161-0707-1E |
| 1 | L7 | 12H | Choke | N/A | Hammond Mfg. | 193B |
| 5 | R18, R22 | 1M | Resistor ½ Watt | N/A | Yageo | MFR50SJT-52-1M |
| 1 | R19 | 1K | Resistor ½ Watt | N/A | Yageo | MFR50SJT-52-1K |
| 1 | R20 | 39K | Resistor 2 Watt | N/A | Yageo | FMP200JR-52-39K |
| 2 | R21, R23 | 10K | Resistor ½ Watt | N/A | Yageo | MFR50SJT-52-10K |
| 5 | R24, R30 | 100K | Resistor ½ Watt | N/A | Yageo | MFR50SJT-52-100K |
| 1 | R25 | 100K | Resistor 2 Watt | N/A | Yageo | FMP200JR-52-100K |
| 5 | R26, R27 | 220K | Resistor 1 Watt | N/A | Yageo | FMP100JR-52-220K |
| 1 | R28 | 270 | Resistor 5 Watt | N/A | Yageo | SQP500JB-270R |
| 1 | R29 | 3.0k | Resistor 10 Watt | N/A | Vishay | CW0103K000JE12 |
| 5 | R31, R32 | 100 | Resistor ½ Watt | N/A | Yageo | MFR50SJT-52-100R |
| 1 | S1 | Toggle Switch (Power) | SPST | N/A | N/A | N/A |
| | S2 | Toggle Switch ((Mute) | SPST | N/A | N/A | N/A |
| 1 | T1 | 1608 | Audio Transformer | N/A | Hammond Mfg. | 1608 |
| 1 | T2 | 270-EX | Power Transformer | N/A | Hammond Mfg. | 270-EX |
| 1 | V6 | 5Y3 | 5Y3 | VT8-PT | | |
| 1 | V7 | OD3/VR150 | OD3/VR150 | VT8-PT | | |
| 1 | V8 | 1/2 6SN7 | 6SN7 | VT8-PT | | |
| 1 | V9 | 6V6 | 6V6 | VT8-PT | | |
| 1 | V10 | 6V6 | 6V6 | VT8-PT | | |
| 35 | Total Parts | | | | | |
| Hardware | | | | | | |
| 12 | # 10-32 x 3/8" Screw | Phillips Head | Transformer Mounting | | | |
| 24 | # 10 Flat Washer | Steel | Transformer Mounting | | | |
| 12 | # 10 Lock Washer | Internal Tooth | Transformer Mounting | | | |
| 12 | # 10-32 Hex Nut | Steel | Transformer Mounting | | | |
| 23 | # 4-40 x ¼" Screw | Phillips Head | Tube Socket Mounting | | | |
| 2 | # 4-40 x ½" Screw | Steel | AC Power Inlet Socket | | | |
| 14 | # 4 Lockwasher | Internal Tooth | Socket Mounting | | | |
| 4 | # 4 Hex Nut | Steel | AC Power inlet, Interconnect Socket | | | |
| 10 | Aluminum Spacers | Keystone Electronics #1839 | Tube Socket Spacers | | | |
| 5 | Rubber Grommet | ½" I.D. x 3/8" O.D. x 1/16" | Chassis Holes | | | |