

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			