

No.	Description	References	Value	Quantity Per PCB
1	Ceramic Disc Capacitor	C21 C24	100pf 50v	2
2	Ceramic Disc Capacitor	C22 C25	220pf 50v	2
3	Ceramic Disc / Tantalum Capacitor	C1 C8 C17 C18	104 / 100nf	4
4	Electrolytic Capacitor	C4 C5 C6 C7 C15 C16 C19	10uf 50v	7
5	Electrolytic Capacitor	C20 C23	22uf 50v	2
6	Electrolytic Capacitor	C13 C14	1000uf 25v	2
7	Polyester Capacitor	C11 C12	102 / 1nf	2
8	Polyester Capacitor	C2 C3	472 / 4.7nf	2
9	Polyester Capacitor	C9 C10	473 / 47nf	2
10	1A General Purpose Rectifier Diode	D1 D2 D3 D4	1N4007	4
11	5 volt output connector	J4	+5V	1
12	12 0 12 VAC transformer connector	J2	12 0 12	1
13	Signal Input Connector	J1	L G R in	1
14	Signal Output Connector	J3	L G R Out	1
15	0 Ω Resistor / Wire Jumper	R21 R23 R25 R27 R28 R32 R33	0 Ω	7
16	1/4w Resistor	R1 R2 R17 R18	100R	4
18	1/4w Resistor	R15 R22 R24 R26 R30 R31	1K	6
19	1/4w Resistor	R3 R4 R5 R6	4K7	6
20	1/4w Resistor	R7 R8 R9 R10 R11 R12	10K	6
21	1/4w Resistor	R14 R29	22K	2
22	1/4w Resistor	R13 R20	100K	2
23	1/4w Resistor	R16 R19	220K	2
24	Gain Presets	RV2 RV3	5K / 10K	2
25	Volume Pot	RV1	10K	1
26	Bass Treble Pots	RV4 RV5	100K	2
27	L7805 Voltage Regulator	U5	L7805	1
28	L7812 / L7815 Voltage Regulator	U3	L7812	1
29	L7912 / L7915 Voltage Regulator	U4	L7912	1
30	NE5532 / JRC4558 / TL072	U1 U2 U6 U7	NE5532	4

Note - Always Fix Voltage Regulators on Heat sink for Best Performance.

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