

BLUEJAY Stereo Bass Treble List of Components

No.	Description	References	Value	Quantity Per PCB
1	Resistor 1/4 watt	R26 R27	100R	2
2	Resistor 1/4 watt	R20 R21	680R	2
3	Resistor 1/4 watt	R1 R2 R3 R4 R22 R23	4K7	6
4	Resistor 1/4 watt	R5 R6 R7 R8 R9 R10	10K	6
5	Resistor 1/4 watt	R16 R17 R24 R25	22K	4
6	Wire Jumper	JP1 JP2 JP3 JP4 JP5 JP6 JP7JP8 JP9 JP10	Wire	10
7	Preset 10K	RV3	Gain L	1
8	Preset 10K	RV4	Gain R	1
9	Dual Volume 100K	RV1	Treble	1
10	Dual Volume 100K	RV2	Bass	1
11	Unpolarized capacitor	C20 C21	100pf 50v	2
12	Unpolarized capacitor	C9 C10	1nf 50v	2
13	Unpolarized capacitor	C11 C12	47nf 50v	2
14	Unpolarized capacitor	C5 C6	100nf 50v	2
15	Polarized capacitor	C1 C2	10uf 50v	2
16	Polarized capacitor	C18 C19	22uf 50v	2
17	Polarized capacitor	C15	47uf 50v	1
18	Polarized capacitor	C7 C8	100uf 25v	2
19	Polarized capacitor	C16 C17 C22 C23	220uf 25v	4
20	Polarized capacitor	C3 C4	2200uf 25v	2
21	1A Rectifier Diode	D1 D2 D3 D4	1N4007	4
22	Voltage Regulator +5v	U3	L7805	1
23	Voltage Regulator +	U1	L7812	1
24	Voltage Regulator	U2	L7912	1
25	NE5532 / JRC4558 / TL074	U4 U5 U6	NE5532	3
26	Pin Header Male 01x02	J4	+5V G	1
27	Pin Header Male 01x03	J6	- G +	1
28	Pin Header Male 01x03	J2	Lin-G-Rin	1
29	Screw terminal, 01x03	J3	AC - 0 - AC	1
30	Screw terminal, 01x03	J5	Lout-G-Rout	1

Note - Centre tapped transformer of 12 0 12 or 15 0 15 250mA or Better is recommended.

For more information please visit vaspelectronics.com