



CB1 (Electro-Harmonix™ LPB™ Replica) Bill of Materials

Version 2009July03

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Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	430k	 yellow-orange-yellow	 yellow-orange-black-orange
R2	43k	 yellow-orange-orange	 yellow-orange-black-red
R3	10k	 brown-black-orange	 brown-black-black-red
R4	390 ohm	 orange-white-brown	 orange-white-black-black
R5	(Potentiometer)		
R6	1M5 (1.5M)	 brown-green-green	 brown-green-black-yellow
R7	1k	 brown-black-red	 brown-black-black-brown

Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	0.1 μ F	Film	104
C2	0.1 μ F	Film	104
C3	none		
C4	100 μ F	Aluminum Electrolytic	100 μ F

Potentiometers:

Part ID	Value	Type
R5 - Volume Control	100k	Log (or Audio) Taper

Other:

Part ID	Part Name
D1	1N914
D2	LED



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Q1	NPN bipolar junction transistor
J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	DC Jack
B1	9 volt battery (not included in the Kit)
Sw1	Heavy Duty 3PDT foot switch
	9v battery snap, Printed Circuit Board, 24 gauge stranded wire, Enclosure, Knobs

Examples of other NPN bipolar junction transistors:

- 2N5088 (original)
- 2N5089 (low noise version of 2N5088)
- 2N3904
- 2N4401
- many others