















Graphic Equalizer (5 or 6 Band) Bill of Materials

Version 2009 April 20

Copyright 2007 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

Resistors:

Resistor Count	Value	3-band Marking	4-band Marking
6	0 ohm or jumper wire	 black	 black
1	100 ohm	 brown-black-brown	 brown-black-black-black
5 or 6	1k	 brown-black-red	 brown-black-black-brown
6	10k	 brown-black-orange	 brown-black-black-red
1	100k	 brown-black-yellow	 brown-black-black-orange
5 or 6	220k	 red-red-yellow	 red-red-black-orange

Potentiometers:

Part Count	Value	Type
5 or 6 (for band controls)	5k	Linear Taper
1 (trimmer or potentiometer for Gain control)	250k	Linear Taper

Capacitors:

Capacitor Count or ID	Value	Type	Possible Marking
2	150pF	Ceramic or Film	150pf or 151
5	10uF	Aluminum Electrolytic	10uF
CA1 (for 6-band version only)	0.82uF	Film	824
CB1 (for 6-band version only)	0.039uF	Film	393
CA2	0.39uF	Film	394
CB2	0.018uF	Film	183
CA3	0.22uF	Film	224



Graphic Equalizer (5 or 6 Band)

Bill of Materials

Version 2009April20

Copyright 2007 JD Sleep

Permission refused for posting/serving this file from any site other than www.generalguitargadgets.com

CB3	0.0082 μ F	Film	822
CA4	0.1 μ F	Film	104
CB4	0.0039 μ F	Film	392 or 3900pF
CA5	0.047 μ F	Film	473
CB5	0.0022 μ F	Film	222 or 2200pF
CA6	0.027 μ F	Film	273
CB6	0.001 μ F	Film	102 or 1000pF

Other:

Part ID	Part Name
IC1 & IC2	TL074 or other Quad opamp with the same pinout
Diode	1N4005
J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	DC Jack
B1	9 volt battery
Sw1	Heavy Duty 3PDT footswitch
	9v battery snap, PCB, 24 gauge stranded wire, Enclosure, knobs