

BMP (EHX™ Big Muff Pi™ Replica) Triangle Version Bill of Materials


















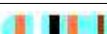










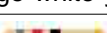

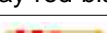

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Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	33k	 orange-orange-orange	 orange-orange-black-red
R2	82k	 gray-red-orange	 gray-red-black-red
R3	390k	 orange-white-yellow	 orange-white-black-orange
R4	82 ohm	 gray-red-black	 gray-red-black-gold
R5	22k	 red-red-orange	 red-red-black-red
R7	820 ohm	 gray-red-brown	 gray-red-black-black
R8	8k2 (8.2k)	 gray-red-red	 gray-red-black-brown
R9	82k	 gray-red-orange	 gray-red-black-red
R10	390k	 orange-white-yellow	 orange-white-black-orange
R11	12k	 brown-red-orange	 brown-red-black-red
R12	150 ohm	 brown-green-brown	 brown-green-black-black
R13	8k2 (8.2k)	 gray-red-red	 gray-red-black-brown
R14	82k	 gray-red-orange	 gray-red-black-red
R15	390k	 orange-white-yellow	 orange-white-black-orange
R16	82 ohm	 gray-red-black	 gray-red-black-gold
R17	22k	 red-red-orange	 red-red-black-red






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R18	39k	 orange-white-orange	 orange-white-black-red
R19	39k	 orange-white-orange	 orange-white-black-red
R21	100k	 brown-black-yellow	 brown-black-black-orange
R22	390k	 orange-white-yellow	 orange-white-black-orange
R23	2k7 (2.7k)	 red-violet-red	 red-violet-black-brown
R24	12k	 brown-red-orange	 brown-red-black-red
R26	1M5 (1.5M)	 brown-green-green	 brown-green-black-yellow
R27	1k	 brown-black-red	 brown-black-black-brown

Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	0.1 μ F	Film	104
C2	560pF	Ceramic or Film	561
C3	0.1 μ F	Film	104
C4	0.1 μ F	Film	104
C5	560pF	Ceramic or Film	561
C6	0.047 μ F	Film	473
C7	0.1 μ F	Film	104
C8	560pF	Ceramic or Film	561
C9	0.047 μ F	Film	473
C10	0.0039 μ F	Ceramic or Film	392 or 3n9
C11	0.01 μ F	Film	103
C12	0.1 μ F	Film	104
C13	0.1 μ F	Film	104
C14	100 μ F	Aluminum Electrolytic	100 μ F



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C15	100pF	Ceramic or Film	101 (or100pF)
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Potentiometers:

Part ID	Value	Type
R6 - Sustain Control	100k	Log (or Audio) Taper
R20 - Tone Control	100k	Linear Taper
R25 - Volume Control	100k	Log (or Audio) Taper

Other:

Part ID	Part Name
D1	1N914
D2	1N914
D3	1N914
D4	1N914
D5	LED
Q1	NPN bipolar junction transistor
Q2	NPN bipolar junction transistor
Q3	NPN bipolar junction transistor
Q4	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



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Examples of other NPN bipolar junction transistors:

- 2N5088 (original)
- 2N5089
- 2N3904
- 2N4401
- many others

Kits are supplied with 2N5089 or 2N5088