



Overdrive Crunch Distortion Bill of Materials


























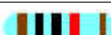


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Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	10k	 brown-black-orange	 brown-black-black-red
R2	1M	 brown-black-green	 brown-black-black-yellow
R3	470k	 yellow-violet-yellow	 yellow-violet-black-orange
R4	18k	 brown-gray-orange	 brown-gray-black-red
R5 (Drive)	1M Linear Potentiometer		
R6	2k2 (2.2k)	 red-red-red	 red-red-black-brown
R7	10k	 brown-black-orange	 brown-black-black-red
R8	10k	 brown-black-orange	 brown-black-black-red
R9	150k	 brown-green-yellow	 brown-green-black-orange
R10	39k	 orange-white-orange	 orange-white-black-red
R11	22k	 red-red-orange	 red-red-black-red
R12	33k	 orange-orange-orange	 orange-orange-black-red
R13	10k	 brown-black-orange	 brown-black-black-red
R14	10k	 brown-black-orange	 brown-black-black-red
R15 (Tone)	10k Linear Potentiometer		
R16 (Volume)	500k Log Potentiometer		
R17	1k	 brown-black-red	 brown-black-black-brown



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Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	0.022 μ F	Film	223
C2	220pF	Ceramic	221
C3	0.068 μ F	Film	683
C4	0.001 μ F	Film	102
C5	220pF	Ceramic	221
C6	0.1 μ F	Film	104 or μ 1
C7	1 μ F	Film or Aluminum Electrolytic	105 or 1 μ
C8	0.047 μ F	Film	473
C9	100 μ F	Aluminum Electrolytic	100 μ F
C10	0.1 μ F	Film	104 or μ 1
C11	22 μ F	Aluminum Electrolytic	22 μ F

Potentiometers:

Part ID	Value	Type
R5 - Drive	500k	Log (Audio) Taper Potentiometer
R15 - Tone	10k	Linear Taper Potentiometer
R16 - Volume	500k	Log (Audio) Taper Potentiometer

Other:

Part ID	Part Name
IC1	TL082 Opamp
Q1	2N7000 MOSFET Transistor
Q2	2N7000 MOSFET Transistor
D1	1N914 Diode



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D2	Status Indicator LED and holder
D3	1N34A Germanium Diode
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