Craig Anderton Tremolo
Bill of Materials

Version 2015July20   *Copyright 2014 JD Sleep*

Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	100k	brown-black-yellow	brown-black-black-orange
R2	100k	brown-black-yellow	brown-black-black-orange
R3	4k7 (4.7k)	yellow-violet-red	yellow-violet-black-brown
R4 (Depth Control)	25k Linear Potentiometer		
R5	1k	brown-black-brown	brown-black-black-black
R6	15k	brown-green-orange	brown-green-black-red
R7 (Level Control)	10k Log Potentiometer		
R8	2k2 (2.2k)	red-red-red	red-red-black-brown
R9	50k Linear Potentiometer		
R10	470k	yellow-violet-yellow	yellow-violet-black-orange
R11	1M	brown-black-green	brown-black-black-yellow
R12	2k2 (2.2k)	red-red-red	red-red-black-brown
R13	1k	brown-black-brown	brown-black-black-black
R14	1k	brown-black-brown	brown-black-black-black
R15	6k8 (6.8k)	blue-gray-red	blue-gray-black-brown
R16	1k	brown-black-brown	brown-black-black-black

Capacitors:

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Capacitor ID	Value	Type	Possible Marking
C1	0.22ųF	Film	224
C2	10ųF	Tantalum or Aluminum Electrolytic	10ųF
C3	10ųF	Tantalum or Aluminum Electrolytic	10ųF
C4	None		
C5	None		
C6	100ųF	Aluminum Electrolytic	100ųF
C7	10ųF	Tantalum or Aluminum Electrolytic	10ųF
C8	10ųF	Tantalum or Aluminum Electrolytic	10ųF
C9 (optional)	10ųF	Tantalum or Aluminum Electrolytic	10ųF

Potentiometers:

Part ID	Value	Type
R7 - Depth	25k	Linear Taper Potentiometer
R7 - Level	10k	Log (Audio) Taper Potentiometer
R9 - Speed	50k	Linear Taper Potentiometer

Other:

Part ID	Part Name
Q1	2N3906
IC1	TL072 Opamp
IC2	4049U
IC3	MAX1044 Charge Pump
OC1	CLM600, VTL5C1 or DIY LED/LDR unit

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D3	Status Indicator LED and holder
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
Sw2	SPDT Toggle Switch
	9v battery snap, Printed Circuit Board, 24 gauge stranded wire, Enclosure, Knobs