

Designator	Comment	Description	Quantity
S1	Tone	SPDT On/On Toggle	1
D1, D2	1N4148	Silicon Diode	2
Balance, Expander	B50k	Potentiometer	2
Q1, Q2, Q3, Q4, Q5, Q6	2N5089/2N5088	NPN Bipolar Transistor SOT-23	6
IN	NMJ6HCD2 In/Out Jack	NMJ6HCD2	1
OUT	NMJ6HCD2 . In/Out Jack	NMJ6HCD2	1
In 9V, Out GND, P1, P2	Header 2	Header, 2-Pin	4
SW	3PDT	Foot Switch 3PDT	1
DC Jack	DC Jack, 2.1 mm	DC Jack, 2.1 mm	1
C15, C16	100nF	100V 5% Mylar Film Capacitors	2
C3, C8	1nF	100V 5% Mylar Film Capacitors	2
C1	100uF	16V Aluminum Electrolytic Capacitor 5x11mm	1
C2, C4, C5, C6, C7, C9, C10, C11, C12, C13, C14	10uF	16V Aluminum Electrolytic Capacitor 5x11mm	11
LED	LED	3mm Defused LED (Red)	1
D5	1N4007	1 Amp General Purpose Rectifier	1
Led R	4.7k	1/4W 5% CARBON FILM RESISTOR	1
R1	100R	1/4W 5% CARBON FILM RESISTOR	1
R10, R24	470R	1/4W 5% CARBON FILM RESISTOR	2
R11, R13, R16, R17	27k/22k	1/4W 5% CARBON FILM RESISTOR	4
R15	120k	1/4W 5% CARBON FILM RESISTOR	1
R19, R25	1.8k	1/4W 5% CARBON FILM RESISTOR	2
R2, R12, R31	47k	1/4W 5% CARBON FILM RESISTOR	3
R20	470k	1/4W 5% CARBON FILM RESISTOR	1
R22	1M	1/4W 5% CARBON FILM RESISTOR	1
R29	15k	1/4W 5% CARBON FILM RESISTOR	1
R3	220k	1/4W 5% CARBON FILM RESISTOR	1
R30	1k	1/4W 5% CARBON FILM RESISTOR	1
R4, R6, R9, R14, R21, R23, R28	10k	1/4W 5% CARBON FILM RESISTOR	7
R5, R7, R8, R18, R26, R27	100k	1/4W 5% CARBON FILM RESISTOR	6