



Designator	Value	Comment	Quantity	Description
Attack, Vol	B100k	B100k	2	Potentiometer
C1, C4	100uF	100uF	2	Polarized Capacitor (Radial)
C2, C3, C7	10uF	10uF	3	Polarized Capacitor (Radial)
C5, C10	47n	473	2	Capacitor
C6	3.3n	332	1	Capacitor
C8, C9	10n	103	2	Capacitor
C11	2.2uF	2.2uF	1	Polarized Capacitor (Radial)
C12, C13	220n	224	2	Capacitor
D1		Diode 1n4007	1	High Conductance Fast Diode
D2, D3		Diode 1N4148	2	High Conductance Fast Diode
DC Jack		DC Jack, 2.1 mm	1	DC Jack, 2.1 mm
IN		NMJ6HCD2 In/ Out Jack	1	NMJ6HCD2
LED		LED	1	3mm Clear LED (Red)
Led R	4.7k	Yellow, violet, red, gold	1	Resistor
OUT		NMJ6HCD2 . In/ Out Jack	1	NMJ6HCD2
Q1, Q2, Q3, Q4, Q5		2N5089/ MPSA18	5	NPN Bipolar Transistor
R1	30k	Orange, black, black, gold	1	Resistor
R2	3.9k	Orange, white, red, gold	1	Resistor
R3, R5, R7, R8, R9, R11, R15, R16, R18	10k	Brown, black, orange, gold	9	Resistor
R4, R14	560k	Green, blue, yellow, gold	2	Resistor
R6	1K	Brown, black, red, gold	1	Resistor
R10, R23	120k	Brown, red, yellow, gold	2	Resistor
R12, R20	220k	Red, red, yellow, gold	2	Resistor
R13	100k	Brown, black, yellow, gold	1	Resistor
R17, R19, R21	1M	Brown, black, green, gold	3	Resistor
R22	5.6k	Green, blue, red, gold	1	Resistor
R24	47k	Yellow, violet, orange, gold	1	Resistor
Sustain	B250k/ B500k	B250k/ B500k	1	Potentiometer
SW	3PDT	3PDT	1	Foot Switch 3PDT
Trimmer	2k/ 10k	2k/ 10k	1	Trimmer Pot
U1		LM13700/ 600	1	OTA. *Mind the correct positioning