

Table I: BOM

Item #	Item	Description	Quantity
1	Resistor	220 ohm	3
2	Resistor	270 ohm	1
3	Resistor	10K ohm	8
4	Resistor	100K ohm	1
5	Resistor	10M ohm	1
6	Resistor	3M3 ohm	2
7	Capacitor	470nF monoblock	1
8	Capacitor	100nF monoblock	1
9	Capacitor	100uF electrolytic	1
10	Diode	1N4004	1
11	LED	5mm	7
12	IC	555 timer	1
13	IC	14017C decade timer	1
14	Transistor	BC557	2
15	Transistor	BC547	3
16	Switch	Hat Keyswitch	1
17	9V battery snap	--	1