

#1729

NightFire Electronic Kits

Bill Of Material for Red Alert Kit

Rev A

Item	Type	Description	Qty	Ref Des
1	IC	LM555, Timer, DIP-8	2	U1, U2
2	IC Socket	8-pin, Low-Profile	2	U1, U2
3	Transistor	2N4401, NPN, TO-92	2	Q2, Q3
4	Transistor	2N4403, PNP, TO-92	1	Q1
5	Capacitor	.022uF, Ceramic Disc	1	C4
6	Capacitor	.1uF, Ceramic Disc	1	C2
7	Capacitor	100uF, Aluminum Electrolytic	1	C3
8	Capacitor	220uF, Aluminum Electrolytic	2	C1, C5
9	Diode	1N4005, 500v, DO-41	2	D1, D2
10	Resistor	2.2K, 1/4 Watt, Carbon Film	2	R4, R6
11	Resistor	3.3K, 1/4 Watt, Carbon Film	1	R3
12	Resistor	4.7K, 1/4 Watt, Carbon Film	2	R1, R2
13	Resistor	10K, 1/4 Watt, Carbon Film	1	R5
14	Potentiometer	47K, Single-Turn	2	VR1, VR2
15	Speaker	Miniature, 32 Ohms	1	
16	Battery Clip	9v Snap, 2-wire	1	
17	PCB	Red Alert, Rev A	1	