

#4398

NightFire Electronic Kits

Bill Of Material for Red Alert Kit - 10 Sets

Rev A

Item	Type	Description	Qty	Qty x10	Ref Des
1	IC	LM555, Timer, DIP-8	2	20	U1, U2
2	IC Socket	8-pin, Low-Profile	2	20	U1, U2
3	Transistor	2N4401, NPN, TO-92	1	10	Q2
4	Transistor	2N4403, PNP, TO-92	1	10	Q1
5	Transistor	ZTX-650, NPN, TO-92	1	10	Q3
6	Capacitor	1500pF, Ceramic Disc	1	10	C4
7	Capacitor	.1uF, Ceramic Disc	1	10	C2
8	Capacitor	2.2uF, Aluminum Electrolytic	1	10	C1
9	Capacitor	100uF, Aluminum Electrolytic	2	20	C3, C5
10	Diode	1N4005, 600v, DO-41	2	20	D1, D2
11	Resistor	2.2K, 1/4 Watt, Carbon Film	2	20	R4, R6
12	Resistor	3.3K, 1/4 Watt, Carbon Film	1	10	R3
13	Resistor	4.7K, 1/4 Watt, Carbon Film	2	20	R1, R2
14	Resistor	10K, 1/4 Watt, Carbon Film	1	10	R5
15	Potentiometer	470K, Single-Turn	1	10	VR1
16	Potentiometer	2.2M, Single-Turn	1	10	VR2
17	Speaker	Miniature, 32 Ohms	1	10	
18	PCB	Red Alert, Rev A	1	10	