

#1666

NightFire Electronic Kits

Bill Of Material for Flashing Emergency Lights

Rev A

Item	Type	Description	Qty	Ref Des
1	IC	LM555, Timer, DIP-8	2	U1, U2
2	Transistor	2N4401, NPN, TO-92	1	Q1
3	Transistor	2N4403, PNP, TO-92	1	Q2
4	IC Socket	8-pin, Low-Profile	2	U1, U2
	Capacitor	.01uF, Ceramic Disc	2	C2, C5
5				
6	Capacitor	2.2uF, Aluminum Electrolytic	1	C4
7	Capacitor	100uF, Aluminum Electrolytic	4	C1, C3, C7, C6
8	Diode	1N4148, Signal	2	D1, D2
9	LED	YELLOW, T1 3/4	6	L1 thru L6
10	Resistor	5.6K, 1/4 Watt, Carbon Film	1	R1
11	Resistor	22K, 1/4 Watt, Carbon Film	1	R2
12	Resistor	330 Ohms, 1/4 Watt, Carbon Film	8	R3, R4, R6, R7, R8
				R9, R10, R11
13	Resistor	470 Ohms, 1/4 Watt, Carbon Film	1	R5
14	Switch	Pushbutton, 2-pin	1	S1
15	PCB	Flashing Emergency Lights, Rev A	1	