

#1745

NightFire Electronic Kits

Bill Of Material for Timer With Relay

Rev C

Item	Type	Description	Qty	Ref Des
1	IC	LM555, Timer, DIP-8	1	IC1
2	Transistor	2N4401, NPN, TO-92	2	Q1, Q2
3	IC Socket	8-pin, Low Profile	1	IC1
4	Capacitor	.001uF, Ceramic Disc	1	C4
5	Capacitor	.01uF, Ceramic Disc	1	C3
6	Capacitor	47uF, Aluminum Electrolytic	1	C1
7	Capacitor	100uF, Aluminum Electrolytic	1	C2
8	Diode	1N4005, Axial	2	D1, D2
9	LED	RED, T 1 3/4	1	L1
10	Resistor	1.0K, 1/4 Watt, Carbon Film	2	R1, R5
11	Resistor	3.3K, 1/4 Watt, Carbon Film	2	R3, R4
12	Resistor	10K, 1/4 Watt, Carbon Film	1	R2
13	Potentiometer	470K, Trimpot	1	VR1
14	Connector	Faston, Blade	3	
15	Relay	833 Series, PCB Mount	1	K1
16	PCB	Timer with Relay, Rev B	1	