

#4472

NightFire Electronic Kits

Bill Of Material for Electronic Decision Maker Kit - 10 Sets

Rev A

Item	Type	Description	Qty	Qty x 10	Ref Des
1	IC	LM555, Timer, DIP-8	1	10	U1
2	IC	CD4017, Counter, DIP-16	1	10	U2
3	IC Socket	8-pin, Low-Profile	1	10	U1
4	IC Socket	16-pin, Low-Profile	1	10	U2
5	Transistor	2N4401, NPN, TO-92	3	30	Q1, Q2, Q3
6	Capacitor	.01uF, Ceramic Disc	1	10	C2
7	Capacitor	.1uF, Ceramic Disc	1	10	C4
8	Capacitor	4.7uF, Aluminum Electrolytic	1	10	C5
9	Capacitor	10uF, Aluminum Electrolytic	1	10	C1
10	Capacitor	100uF, Aluminum Electrolytic	1	10	C3
11	LED	Red, T 1 3/4	1	10	L1
12	LED	Green, T 1 3/4	1	10	L2
13	LED	Yellow, T 1 3/4	1	10	L3
14	Resistor	82 Ohms, 1/4 Watt, Carbon Film	1	10	R2
15	Resistor	240 Ohms, 1/4 Watt, Carbon Film	1	10	R1
16	Resistor	390 Ohms, 1/4 Watt, Carbon Film	3	30	R3, R4, R5
17	Potentiometer	1K, Single-Turn	1	10	VR1
18	Switch	Pushbutton, 2-pin	1	10	S1
19	PCB	Electronic Decision Maker, Rev A	1	10	