

**#1758**

**NightFire Electronic Kits**

**Bill Of Material for LED Sequencer Kit - Purple**

**Rev A**

<b>Item</b>	<b>Type</b>	<b>Description</b>	<b>Qty</b>	<b>Ref Des</b>
1	IC	LM555, Timer, DIP-8	1	U1
2	IC	CD4017, Counter, DIP-16	1	U2
3	IC Socket	8-pin, Low-Profile	1	U1
4	IC Socket	16-pin, Low-Profile	1	U2
5	Transistor	2N4401, NPN, TO-92	10	Q1 thru Q10
6	Capacitor	.10uF, Ceramic Disc	3	C1, C2, C3
7	Capacitor	33uF, Aluminum Electrolytic	1	C4
8	LED	Purple, T1 3/4	10	D1 thru D10
9	Resistor	120 Ohms, 1/4 Watt, Carbon Film	10	R1 thru R10
10	Resistor	1.0K, 1/4 Watt, Carbon Film	1	R11
11	Potentiometer	4.7K, Trimpot	1	VR1
12	PCB	LED Sequencer, Rev A	1	