

#1752

NightFire Electronic Kits

Bill Of Material for LED Sequencer Kit - GREEN

Rev A

| Item | Type | Description | Qty | Ref Des |
|-------------|---------------|---------------------------------|------------|----------------|
| 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 | Green, 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 | Battery Clip | 9v, 2-wire | 1 | |
| | | | | |
| 13 | PCB | LED Sequencer, Rev A | 1 | |