

#2076

NightFire Electronic Kits

Bill Of Material for BreadBoard Fixed Power Supply Kit +12v

Rev A

| Item | Type | Description | Qty | Ref Des |
|-------------|-------------|---------------------------------|------------|----------------|
| 1 | IC | LM7812 series Volt Reg., TO-220 | 1 | 78xx |
| 2 | Bridge | DL-005, Bridge Rectifier | 1 | BR1 |
| | | | | |
| 3 | Capacitor | 12uF, Aluminum Electrolytic | 1 | C3 |
| 4 | Capacitor | 1000uF, Aluminum Electrolytic | 1 | C1 |
| | | | | |
| 5 | LED | GREEN, T 1 3/4 | 1 | L1 |
| | | | | |
| 6 | Resistor | 1.0K, 1/4 Watt, Carbon Film | 1 | R3 |
| 7 | Resistor | 10K, 1/4 Watt, Carbon Film | 1 | R1 |
| | | | | |
| 8 | Connector | Screw Terminal, 2-pin | 1 | |
| 9 | Connector | Header, 5-pin, Male | 4 | |
| | | | | |
| 10 | PCB | BreadBoard Fixed PS, Rev A | 1 | |

See schematic for unused components.