

#2123

NightFire Electronic Kits

Bill Of Material for PIC Robot Eyes Kit - BLUE

Rev A

| Item | Type | Description | Qty | Ref Des |
|------|--------------|-------------------------------|-----|--------------------|
| 1 | IC | PIC12F509-I/P, Microprocessor | 1 | U2 |
| 2 | IC | LM78L05, Volt Reg, TO-92 | 1 | U1 |
| 3 | IC Socket | 8-pin, Low Profile | 1 | U2 |
| | | | | |
| 4 | Capacitor | .001uF, Ceramic Disc | 1 | C2 |
| 5 | Capacitor | .1uF, Ceramic Disc | 1 | C3 |
| 6 | Capacitor | .15uF, Ceramic Disc | 1 | C1 |
| | | | | |
| 7 | LED | Blue, T1 3/4 | 5 | L1, L2, L3, L4, L5 |
| | | | | |
| 8 | Resistor | 10K, 1/4 Watt, Carbon Film | 1 | R1 |
| | | | | |
| 9 | Switch | Pushbutton, 2-pin, PCB Mount | 1 | S1 |
| 10 | Battery Clip | 9v Snap, 2-wire | 1 | |
| | | | | |
| 11 | PCB | PIC Robot Eyes, Rev A | 1 | |