

#2019

NightFire Electronic Kits

Bill Of Material for PIC 18-LEDs Beacon Kit - RED

Rev A

Item	Type	Description	Qty	Ref Des
1	IC	PIC16F57, Microprocessor	1	U1
2	IC	LM78L05, Volt Regulator, TO-92	1	U2
3	IC Socket	28-pin, Skinny, Low-Profile	1	U1
4	Capacitor	15pF, Ceramic Disc	2	C2, C3
5	Capacitor	.15uF, Ceramic Disc	1	C1
6	Crystal	16.000 MHz	1	X1
7	LED	Red, 3mm	18	L1 thru L18
8	Resistor	330 Ohms, 1/8 Watt, Carbon Film	6	R1 thru R6
9	Resistor	4.3K, 1/8 Watt, Carbon Film	2	R7, R8
10	Battery Snap	9v, 2-wire	1	
11	Switch	Pushbutton, 2-pin	2	S1, S2
12	PCB	PIC 18-LED Beacon, Rev A	1	