

#2021

NightFire Electronic Kits

Bill Of Material for Roulette Kit - RED

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	2N4403, PNP, TO-92	1	Q1
6	Capacitor	.022uF, Ceramic Disc	1	C2
7	Capacitor	1.0uF, Ceramic Disc	1	C1
8	LED	Red, T 1 3/4	10	L1 thru L10
9	Resistor	330 Ohms, 1/8 Watt, Carbon Film	1	R5
10	Resistor	10K, 1/8 Watt, Carbon Film	1	R3
11	Resistor	3.3M, 1/8 Watt, Carbon Film	1	R2
12	Resistor	4.7M, 1/8 Watt, Carbon Film	1	R4
13	Resistor	10M, 1/8 Watt, Carbon Film	1	R1
14	Switch	Pushbutton, Right-Angle, 4-pin	1	S1
15	Battery Clip	9v Snap, 2-wires	1	
16	PCB	Roulette, Rev A	1	