

#2301

NightFire Electronic Kits

Bill Of Material for SMT British Siren

Rev A

Item	Type	Description	Qty	Ref Des
1	IC	LM555, SMT Timer, W.B., SOIC-8	2	U1, U2
2	Transistor	MJD31C, NPN, SMT D-PAK	1	Q2
3	Capacitor	.01uF, SMT Ceramic, 1206	1	C2
4	Capacitor	.022uF, SMT Ceramic, 1206	1	C4
5	Capacitor	22uF, SMT Tantalum	2	C1, C3
6	Diode	DL4004, SMT MELF	1	D1
7	Resistor	2.7K, SMT Carbon Film, 1206	1	R4
8	Resistor	10K, SMT Carbon Film, 1206	3	R1, R2, R3
9	Potentiometer	50K, SMT Trimpot	2	VR1, VR2
10	Connector	Screw Terminal, 2-Position	1	
11	Battery Clip	9V, Snap, 2-wires	1	
12	Speaker	32 Ohms, Miniature	1	
13	PCB	SMT British Siren, Rev A	1	

Note: Q1 is not used.