

#1720

NightFire Electronic Kits

Bill Of Material for Crystal Oscillator

Rev A

Item	Type	Description	Qty	Ref Des
1	Transistor	2N3904, NPN, TO-92	2	Q1, Q2
2	Capacitor	300pF, Ceramic Disc	1	C1
3	Capacitor	18pF, Ceramic Disc	1	C2
4	Capacitor	.01uF, Ceramic Disc	2	C3, C4
5	Crystal	Assorted values	4	Crystal
6	Resistor	100 Ohms, 1/4 Watt, Carbon Film	2	R3, R6
7	Resistor	1K, 1/4 Watt, Carbon Film	1	R4
8	Resistor	2.2K, 1/4 Watt, Carbon Film	1	R5
9	Resistor	100K, 1/4 Watt, Carbon Film	1	R1
10	Connector	Pins, Single	2	
11	PCB	Crystal Oscillator, Rev A	1	

R2 is not used.