











Comment	Description	Designator	Footprint	LibRef	Quantity
Battery	Multicell Battery	BT1	BAT-2	Battery	1
	Capacitor				
	(Semiconductor SIM				
Cap Semi	Model)	C1, C2	C1206	Cap Semi	2
	Polarized Capacitor				
Cap Pol3	(Surface Mount)	C3	C0805	Cap Pol3	1
	Polarized Capacitor				
Cap Pol1	(Radial)	C4	RB7.6-15	Cap Pol1	1
	Typical INFRARED				
LED0	GaAs LED	D1_1, D1_2	LED-0	LED0	2
D Schottky	Schottky Diode	D2	SMB	D Schottky	1
Fuse 1	Fuse	F1	PIN-W2/E2.8	Fuse 1	1
	NPN General				
2N3904	Purpose Amplifier	Q1, Q2	TO-92A	2N3904	2
Res1	Resistor	R1_1, R1_2	AXIAL-0.3	Res1	2
Res3	Resistor	R2, R3	J1-0603	Res3	2