



Comment	Description	Designator	Footprint	LibRef	Quantity
470UF	Polarized Capacitor (Radial)	C1	1825	Cap Pol1	1
1uF	Capacitor	C2, C6	0603C	Cap	2
104	Capacitor	C3, C4	0603C	Cap	2
10UF	Capacitor	C5	0603C	Cap	1
D Zener	Zener Diode	D1	SOD123	D Zener	1
VBAT	Typical INFRARED GaAs LED	D2	0603D	LED0	1
NET	Typical INFRARED GaAs LED	D3	0603D	LED0	1
Antenna	Generic Antenna	E1	PIN1	Antenna	1
Header 7	Header, 7-Pin	P1, P2	HDR1X7	Header 7	2
Micro SIM卡座	Header, 6-Pin	P3	MICRO SIM自弹	Header 6	1
2N3904	NPN General Purpose Amplifier	Q1, Q2	SOT23A	2N3904	2
10K	Resistor	R1, R4	0603B	Res1	2
1K	Resistor	R2, R3	0603B	Res1	2
4.7K	Resistor	R5, R6, R7, R9	0603B	Res1	4
47K	Resistor	R8, R10	0603B	Res1	2
SMF05C		U1	SOT-363	SMF05C	1
SIM7020	SIM7020	U2	SIM800C	SIM7020	1
XC6210B332MR		U3	SOT23-5	XC6210B332MR	1