



Comment	Description	Designator	Footprint	LibRef	Quantity
104	100nF, Capacitor, Capacitor	C1, C4, C6	0603A	Cap	3
	Polarized Capacitor (Radial)	C2	1206	Cap Pol1	1
10UF	Polarized Capacitor (Radial)	C3	1206	Cap Pol1	1
220PF	Capacitor	C5	0603A	Cap	1
	Polarized Capacitor (Radial)	C7	1825	Cap Pol1	1
4.7UF	Capacitor	C14, C15	0603A	Cap	2
红	Typical INFRARED GaAs LED	D1	0603D	LED0	1
蓝	Typical INFRARED GaAs LED	D2	0603D	LED0	1
GPS	Generic Antenna	E1	SMB_V-RJ45	Antenna	1
Antenna	Generic Antenna	E2	IPX座子	Antenna	1
	12 Pin Header	JP1	HDR1X12	12 HEADER	1
HEADER 10		JP2	HDR1X10	HEADER 10	1
PJ393-8耳机座		JP3	PJ393-8	HEADER 4X2	1
10uH	电感	L1	7x7x4	L1	1
1.8K/100M	电感	L2, L4	0603A	L1	2
Micro SIM卡座	Header, 6-Pin	P1	MICRO SIM翻盖	Header 6	1
mos		Q1	SOT-23N场	MOSFET N	1
8050	NPN General Purpose Amplifier	Q2	SOT-23	2N3904	1
4K7	Resistor	R1	0603A	Res2	1
100K	100K	R2	0603A	Res2	1
40K	Resistor	R3	0603A	Res2	1
68.1K	Resistor	R4	0603A	Res2	1
10K	Resistor	R5, R8	0603A	Res2	2
47K	Resistor	R6	0603A	Res2	1
200K	200K	R7	0603A	Res2	1
1K	Resistor	R9, R10	0603A	Res2	2
MP1584		U1	SO8_M	MP1584	1
SMF05C		U2	SOT-363	SMF05C	1
GPS-A7		U3	GPS-A7	GPS-A7	1
MicroUSB		U4	MICRO-USB	usb	1