



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF/10V	Capacitor	C1, C3, C8, C9, C10, C11, C12, C13, C17	0603C	Cap	9
100uF/6.3V	Polarized Capacitor (Radial)	C2	7343	Cap Pol1	1
220nF/10V	Capacitor	C4	0603C	Cap	1
33pF/10V	Capacitor	C5, C6, C7	0603C	Cap	3
10uF/10V	Capacitor	C14, C16	0603C	Cap	2
1000uF/6.3V	Polarized Capacitor (Radial)	C93	7343	Cap Pol1	1
LED0	Typical INFRARED GaAs LED	D1	0603LED	LED0	1
IPX	IPEX座	GSM_ANT1	IPX	IPEX	1
LED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	NET	0603LED	LED2	1
Header 4	Header, 4-Pin	P1, P3, P4	HDR1X4	Header 4	3
Header 2	Header, 2-Pin	P2	2X2.54MM	Header 2	1
S8050		Q1, Q5	SOT23-3	NPN	2
SI2343	BUK92150-55A	Q2, Q3	SOT23-3	BUK92150-55A	2
MMBT9015		Q4	SOT23-3	PNP	1
1K	R, Resistor	R1, R9, R11, R14, R15, R16	0603r	R, Res2	6
10R/5%	Resistor	R2, R3, R4	0603R	Res2	3
10K	R, Resistor	R5, R7, R12, R13, R17, R25, R28	0603R	R, Res2	7
140K	Resistor	R6	0603R	Res2	1
100K	R	R8, R10, R19, R21, R23, R26	0603R	R	6
1.15K/1%	R	R18	0603R	R	1
2.2K	R	R20, R24	0603R	R	2
100K	Potentiometer	R22	HDR1X3	RPot	1
2K	R	R27	0603R	R	1
SW-PB	Switch	S1	key	SW-PB	1
nano sim		SIM1	Nano SIM	nano sim	1
SIM800C		U1	SIM800C	SIM800C	1
SMF05C		U2	SC70-6L	SMF05C	1
STM8L151G4U6		U3	UFQFPN28	STM8L151G4U6	1
LM258		U4, U7, U8	so-8	LM258	3
TLV70230DBVR		U5	SOT23-5(DBV)	TLV70230DBVR	1
TLV431AIDBVRG4		U6	SOT23-5(DBV)	TPS76318	1
TL181	4-Pin Phototransistor	U9	DIP-4	Optoisolator1	1