



Comment	Description	Designator	Footprint	LibRef	Quantity
GSM-ANT		ANT1	GSM-ANTENNA	GSM-ANT	1
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C9	0603	Cap	7
470uF/70mΩ/35V		C7, C8	Cap-Radial	Cap-Pol	2
100uF/0.7Ω/2917		C10	2917-pol	Cap-Pol	1
	Capacitor	C11, C12, C13	0603	Cap	3
LED/0603		D1, D2	0603-LED- POL	LED-SMD	2
Schottky Diode		D3	DO-214AA - Power Diode	Schottky Diode	1
1N4001 1V@1A	1 Amp General Purpose Rectifier	D4, D5	DO-214-AC	Diode 1N4001	2
5.1V/500mW/SOD128ZENER	Zener Diode	D6	SOD128-DIODE	ZENER-DIODE	1
4A/32VDC/1206	Fuse	F1	fuse	Fuse 2	1
Micro USB		J1	micro_usb	USB - micro B	1
PWR		J2	SCREW TERMINAL 1X2	Header 2	1
SIM-CARD	6-PIN SIM HOLDER	J3	micro_sim	XNT-0121AAAA07A	1
U.FL SMT coaxial connector		J4	U.FL_SMT_CON	U.FL SMT coaxial connector	1
Inductor	Inductor	L1	0805	Inductor	1
Header 6H	Header, 6-Pin, Right Angle	P1	HDR1X6	Header 6H	1
0603	Resistor	R1, R2	0603	Res1	2
Res1	Resistor	R3, R4, R5, R6, R7, R8, R9, R10, R11	0603	Res1	9
SW-PB	Switch	S1	SWITCH_smd_smt_2Lead	SW-PB	1
SIM800L	SIM800L	U1	SIM800L-FOOTPRINT	SIM800L	1
TVSdiode-ESD7L5.0DT5G		U2	SOT-723	SPS3222	1
GTL2034		U3	TSSOP14	GTL2034	1
TVSdiode-ESDA-SC5		U4	SOT23-5PIN	SMS05T1	1
LM2596		U5		LM2596	1