

Description	Comment	Quantity	Designator
1 26M TCXO	1XXB26000CTF	1	Y1
2 Antenna thimble	HY90-00019-002	1	ANT6
3 0402Surface mount Capacitor	GRM1555C1H2R7CZ01D // CC0402CRNP09BN2R7//C0402C0G2R7C500NY	1	C33
4 0402Surface mount Capacitor	GRM1555C1H3R3CZ01D		R42
5 0402Surface mount Capacitor	GRM155R61C104KA88D	6	C7-C8, C13, C15, C17, C23
6 0402Surface mount Capacitor	UMK105CG470JV-F /GRM1555C1H470J//CC0402JRNPO9BN470//C0402C0G470J500NY	3	C19, C29, C40
7 0402Surface mount Capacitor	JMK105BJ105KV-F CL05A105KQ5NNNC//C0402X5R105K6R3NY	10	C1-C2, C6, C9, C34, C41-C42, C44-C46
8 0402Surface mount Capacitor	JMK105BJ225MV-F	1	C20
9 0805Surface mount Capacitor	JMK212BJ226MG	2	C3, C18
10 0402Surface mount Capacitor	ECJ-0EB0J475MF	6	C4-C5, C16, C28, C47-C48
11 RF test CARKIT	20279-001E-01	1	ANT4
12 QUAD ESD	ESDA6V1AW5	2	D7, D9
13 D10 ESD	PESD5VOL1BA//PESDNC3D5VB	1	D6
14 0402 BEAD	BLM15AG121SN1D	2	L2-L3
15 0402Surface mount inductor	LQG15HSAN7S02D	1	R43
16 0402Surface mount inductor	ELJRF27NJF2	1	L5
17 0402Surface mount inductor	LQG15HS8N2J02D	1	L9
18 Power inductor	MPL2012S2R2NDT	1	L1
19 key	NTC301-BG1G-B160T	1	J12
20 Tri LED	LTST-C19HE1WT-H	2	D1-D2
21 smart g-sensor	MMA9553LR1// MMA9555L//	1	U2
22 P-MOSFET	IRLML6401TRPBF	1	Q1
23 level convert	NLSX4373MUTAG	1	U10
24 KEY2	NTC021-AA1G-A160TX	1	J20
25 0402 Surface mount Resistance	RC0402JR-070R//RC1005J000CS	5	R4-R5, R8, R34, R41
26 0402 Surface mount Resistance	RC0402FR-071K6//RC1005F162CS	2	R15-R16
27 0402 Surface mount Resistance	RC0402JR-07100KL//RC1005J104CS	4	R10-R11, R49-R50
28 0402 Surface mount Resistance	RC0402JR-0710KL//RC1005J103CS	5	R13, R24, R29, R31, R39
29 0402 Surface mount Resistance	RC0402JR-07200RL//RC1005J201CS	5	R18, R44-R45, R47-R48
30 0402 Surface mount Resistance	RC0402JR-0720KL//RC1005J203CS	1	R19
31 0402 Surface mount Resistance	RC0402JR-074K7L//RC1005J472CS	2	R1, R14
32 0402 Surface mount Resistance	RC0402FR-073K3//RC1005F332CS	1	R7
33 SAW	FAR-F6KA-1G5754-L4AA-Z	1	U4
34 MICRO-SIM Card Jack	SOPP-130006-03G	1	J1
35 2201-GPS shield-V1.0	C7521	1	U6
36 PNP tansistor	2SA1774EBTLQ//2SA1774	1	Q2
37 GPS/GNSS chip	UBX-G7020-KT	1	U5
38 300mA Double LDO	WL2701E01G-6/TR	1	U8
39 Charger WS4502E	WS4502E-5/TR	1	U3
40 Crystal oscillator	MC-146 32.768K 12.5pF ±20ppm(Q13MC1461000200)	1	Y2
41 M680 GPRS Module	M680 GPRS Module	1	U11