

L1 CBand			
Item	Qty	Position	Specifications
1	5	C200,C201,C606,C607,C825	C-0.1uF (0201, X7S, 16V, ±10%)
2	2	C202,C820	C-1.0uF (0201, X5R, 10V, ±20%)
3	1	C203	C-47nF (0201, X5R, 16V, ±10%)
4	2	C205,C206	C-12pF (0201, C0G/NP0, 25V, ±2%)
5	2	C207,C611	CAP CER 1.0uF 25V 10% X5R 0402
6	11	C208,C500,C601,C602,C846,C876,C877,C852,C861,C862,C867	C-0.1uF (0201, X5R, 10V, ±10%)
7	5	C209,C220,C222,C223,C612	C-0.1uF (0402, X7R, 16V, ±10%)
8	2	C210,C211	C-15pF (0201, C0G/NP0, 50V, ±5%)
9	1	C212	C-100pF (0201, C0G/NP0, 50V, ±5%)
10	1	C214	C-1.2PF (0201, NP0, 25V, ±0.1pF)
11	2	C215,C216	C-1.0pF (0201, C0G/NP0, 50V, ±0.25pF)
12	1	C217	C-820pF (0201, C0G/NP0, 25V, ±5%)
13	6	C218,C219,C221,C403,C404,C859	C-4.7uF (0402, X5R, 10V, ±20%)
14	1	C311	C-47pF (0201, C0G/NP0, 50V, ±5%)
15	1	C312	C-2.4pF (0201, C0G/NP0, 25V, ±0.1p)
16	4	C400,C401,C402,C863	C-1.0uF (0402, X5R, 16V, ±10%)
17	2	C501,C878	C-2.2uF (0201, X5R, 10V, ±10%)
18	4	C610,C851,C854,C856	C-1.0uF (0201, X5R, 6.3V, ±20%)
19	2	C855,C857	C-2.2uF (0402, X6S, 10V, ±10%)
20	1	C858	C-0.22uF (0201, X6S, 10V, ±10%)
21	1	C860	C-10uF (0402, X5R, 6.3V, ±20%)
22	1	IC200	IC MPU RESET CIRC 2.6V SOT23-3
23	1	IC201	Embedded WiFi/ISM/BT/Zigbee Antenna, 2.0x1.2x0.55mm, 2.4GHz
24	1	J200	XTAL : 32.768 KHz 12.5PF ±20ppm 3.2*1.5*0.9mm, SMD
25	1	L200	L-15nH (0402 ±5%)
26	1	L201	INDUCTOR 10uH 20%, DCR:600mΩ, IDC:100mA, 0805
27	1	L202	L-3.9nH (0201 ±0.2nH)
28	1	L203	L-2.4nH (0201 ±0.1nH)
29	1	L302	L-6n8H (0201 ± 3%), DCR:600mΩ, IDC:300mA
30	1	L306	Ferrite Bead : 1000R (0201 ±25%) DCR: 1.15Ω(Max)
31	1	L307	R-0Ω (0603 ±5%)

32	2	Q600,Q601	MOSFET N-CH DL 30V 220mA SOT363
33	8	R200,R201,R202,R203,R500,R501,R502,R830	R-100K (0201 ±1%)
34	1	R208	R-120KΩ (0402 ±1%)
35	3	R209,R210,R821	R-4.7KΩ (0201 ±5%)
36	1	R211	R-20K (0402 OHM ±1%)
37	1	R400	R-3.6K (0201 ±1%)
38	1	R401	R-10K (0201 ±5%)
39	1	R402	R-6.04KΩ (0201 ±1%)
40	1	R403	R-698KΩ (0402 ±1%)
41	1	R404	R-100KΩ (0402 ±1%)
42	3	R600,R605,R607	R-1MΩ (0201 ±5%)
43	4	R602,R603,R609,R610	R-3.6M (0201 ±5%)
44	5	R604,R608,R860,R861,R869	R-1KΩ (0201 ±5%)
45	1	R611	R-2KΩ (0201 ±5%)
46	3	R820,R868,R871	R-100KΩ (0201 ±1%)
47	6	R832,R862,R864,R865,R873,R875	RES 0.0 OHM 1/20W JUMP 5% 0201
48	1	R872	R-10Ω (0201 ±5%)
49	6	SP1,SP2,SP3,SP4,SP5,SP6	GT-900 Spring Contact SCTA_A_Series, 1.4*1.4*1.8mm, SMT type
50	1	SW1	Light Touch switch, 3.4*1.7mm H=1.9mm, Side Push
51	1	U200	MCU : Bluetooth 5, IEEE 802.15.4-2006, 2.4 GHz transceiver, P/N: nRF52840-QIAA-R (V: D00) , 1MB/256KB, AQFN73 7*7*0.85mm
52	1	U400	Li-ion & Li-Pol Battery Charger 10pin DGQ
53	1	U401	2-Channel ESD Protection, SOT3
54	1	U500	Nand Flash 4G-bit(512m*8), SPI 133MHz 300μs, WSON-8
55	1	U603	IC : LED DRIVER, SOT-23-6
56	1	U604	IC REG ADJ LDO 0.3A SOT25
57	1	U605	IC : GPS/GNSS receiver IC, 15mW, 4.0*4.0*0.55mm, QFN 28Pin
58	1	U607	IC : 4-Bit Bidirectional Voltage-level Translator, UQFN
60	1	U609	Regulator : XC6504A181MR-G, 1.8V, SOT-25
61	1	U616	IC : 6-Axis MEMS Motion Tracking IMU, 1.71~3.6V, 14Pin LGA(2.5*3*0.91mm)
62	1	XS601	Connector : FFC/FPC 4POS, PH: 0.5mm, BACKFLIP SMD
63	1	XS603	Connector : FFC/FPC 10POS, PH: 0.5mm, SMD
64	1	XS604	Connector : FFC/FPC 6POS, PH: 0.5mm, SMD
65	1	Y200	Crystal : 32MHz 8pF ±10ppm, 2*1.6*0.45mm
66	1	Y301	TCXO : 26MHz, 0.5PPM(-40℃~+85℃) 10pF, 1.7~1.9V, 2.0*1.6*0.8mm, TG2016SMN 26MHz ECGNNM(X1G0054410204xx), EPSON

67	1	PCB	PCB : CBand M10 PCB V1.1 (Mark: CBANDM10DCA2_V11), 4 Layer Red, 0.8±0.1mm, DF:90Ω, SE:50Ω
68	1	BT+400	Li-Polymer Battery : 340mAh / 3.7V, P/N: 1S1P 462430 SOFT PACK , Wire : 29mm ±3mm, Strip : 2.0mm ±0.3mm
69	1	BUZ+600	Buzzer 15Φ 5.8KHz , O Ring Adhesive , P/N: FTBD-15T-5.8A11-50BJ015
70	1		GPS+GLONASS Antenna (PIFA) : 1565 - 1618 MHz, P/N: 301-00033-00
71	1		L1 G22 LCM Holder, POM
72	1		L1 G22 PCBA Holder, POM
73	2		L1 G22 Battery Foam Tape, L18*W4*H0.85mm, SR32P+3M9448A
74	2		L1 G22 LCM Adhesive, L9.5*W3.5*H0.45mm, 3M 9448A
75	2		L1 G22 Battery Adhesive, L12*W5*H0.15mm, 3M 9448A
76	1		CBand strap set (Black/Red Silicon 60)
77	1		L1 G22 Battery ACETATE L25*W10*T 0.23mm
78	1		PUR-6316B Black (30ml)
79	1		L1 G22 LCM Adhesive, L17*W2.5*H0.25mm, 3M 4914
80	1		L1 G22 LCM ACETATE L12*W5*T 0.23mm
81	1		LW-360 silicone case, Silicone 70, Amber
82	1		Adhesive K-1668
83	1		Sticker : L1 Cband , 160G coated paper, 40*10mm, Fog film
84	1		L1 G22 Bottom Housing Set, PC+ABS
85	1		LCD Module : JDI LPM013M126C LCD + Touch Panel + Φ43.5 Glass, P/N: HIO8015F013LTEC/A0