

Electronic BOM

<u>MRP PCB Assembly</u>				
NO.	Part No	Description	Dsignation	Q'ty
1	30MRN00SMD0U5000	MRN00 2.4G dongle SMD Semi-manufactured goods IC-ACXR101 COB		1
2	30MRN00COB0U5000	MRN00 2.4G dongle COB Semi-manufactured goods IC-ACXR101 COB		1
3	30MRN00LOD0U5000	MRN00 2.4G dongle DIP Semi-manufactured goods IC-ACXR101 COB		1
4	1EICC0ACXR10NO46	For RoHS "IC-ACXR101 COB dongle	U1	1
5	1ELCS026301R800 3	For RoHS inductance 1.8nH/0603/SMD +/-0.3NH	L1	1
6	1ELCSE0632200000	For RoHS "inductance 22nH/0603/SMD + / - 0.3nH	L2	1
7	1ECRD0C26120A018	For RoHS crystal 12MHZ 2*6 +/-10PPM(CL 9pF, ESR 60Ω)	Y1	1
8	1ECCS042K1040000	For RoHS capacitance 104PF/0402 /16V/SMD +80/-20	C1,C2	2
9	1ECCS063J1040000	For RoHS capacitance 104PF/0603/SMD<±25%	C4,C6,C7	3
10	1ECCSA63J0560000	For RoHS capacitance 56PF/0603/SMD ±5%	C15	1
11	1ECCS042K0102000	For RoHS capacitance 1nF/0402/SMD<±10%	C8	1
12	1ECCS063J0680000	For RoHS capacitance 68PF/0603/SMD ±5%	C17	1
13	1ECCS06300183000	For RoHS capacitance 1.8nF/0603/SMD	C18	1
14	1ECCSD63J0100000	For RoHS capacitance 10pF/0603/SMD ±5%	C19,C20	2
15	1ECCS063D0106000	For RoHS capacitance 10uF/0603/SMD<±20%	C16	1
16	1ECCS042M0475000	For RoHS capacitance 4.7uF/0402SMD<±20%	C11	1
17	1ECCS063J0475000	For RoHS capacitance 4.7uF/0603/SMD<±25%	C22	1
18	1ERCSC63J0512000	For RoHS resistance 5.1KΩ/0603/SMD	R1	1
19	1ERCSC63J0105000	For RoHS resistance 1MΩ/0603/SMD	R4	1
20	1ERCSC63J0472000	For RoHS resistance 4.7KΩ/0603/SMD	R2	1
21	1ERCSC63F0153000	For RoHS resistance 15KΩ/0603/SMD ±1%	R3	1
22	1EPCBMRPM0110006	For RoHS "PCB P/N:MRPM001 V1.0 Double-sided board / material FR-4/H 0.6mm±0.1mm/PCB connecting plate 95.06mm*83.26mm/ purple		1

备注:

Mechanical BOM

MRP Mechanical Parts List V1.0(Ass'y)				
NO.	Part No	Description	Dsignation	Q'ty
1	1MPLAKG00090000	For RoHS MRN case ABS Black		1
1	1MPTP0MRN009000	For RoHS MRN top case ABS Black		1
3	1MFJKCLKMRT0000	For RoHS MRT Metallic iron shell SPCC nickelage		1

