

EBOM

Part Reference	Description	PART NAME	Manufacturer
	PCB, 8floors, 2stage, black, 129. 1*70. 4*1. 2mm, NA, NA, V1. 3, V1. 3, SN129B-EAU-30-00_PCB_V1. 3	SN129B-EAU-30-00_PCB_V1. 3	jingwang
C3009	MLCC, 10uF, ±20%, 6. 3V, X5R, 0603, 1. 6*0. 8*0. 9mm, - 55~85℃, SAMSUNG, CL10A106MQ8NNNC	CL10A106MQ8NNNC	SAMSUNG
C2926, C3207, C3208, C3518, C3519, C3532 , C3533	MLCC, 22uF, ±20%, 10V, X5R, 0603, 1. 6*0. 8*1. 05mm, - 55~85℃, SAMSUNG, CL10A226MP8NUNE	CL10A226MP8NUNE	SAMSUNG
C3752, C3753, C3754	MLCC, 47uF, ±20%, 6. 3V, X5R, 0603, 1. 6*0. 8*1. 1mm, - 55~85℃, SAMSUNG, CL10A476MQ8QRNC	CL10A476MQ8QRNC	SAMSUNG
C3201, C3306, C3307, C3522, C3527, C3606 , C3607, C3609, C3610, C3742	MLCC, 2. 2uF, ±10%, 10V, X5R, 0402, 1. 0*0. 5*0. 55mm, - 55~85℃, SAMSUNG, CL05A225KP5NSNC	CL05A225KP5NSNC	SAMSUNG
C2302	MLCC, 22uF, ±20%, 6. 3V, X5R, 0603, 1. 6*0. 8*1mm, - 55~85℃, SAMSUNG, CL10A226MQ8NRNC	CL10A226MQ8NRNC	SAMSUNG
C1400, C1402, C1403, C1404, C1405, C1406 , C1407, C1409, C1410, C1411, C1412, C142 0, C1421, C1422, C1423, C1424, C1425, C15 05, C1506, C1507, C1741, C1750, C1833, C2 712, C3704, C808, C809, C810, C811, C829, C837, C901, C902, C903, C904	MLCC, 10uF, ±20%, 6. 3V, X5R, 0402, 1. 0*0. 5*0. 7mm, - 55~85℃, SAMSUNG, CL05A106MQ5NUNC	CL05A106MQ5NUNC	SAMSUNG
C1612, C2715	MLCC, 1uF, ±10%, 10V, X5R, 0402, 1. 0*0. 5*0. 55mm, - 55~85℃, SAMSUNG, CL05A105KP5NNNC	CL05A105KP5NNNC	SAMSUNG
C1217, C1218, C1219, C1220, C1229, C1230 , C1231, C1232, C1233, C1234, C1235, C123 6, C3501, C3508, C3629, C3630	MLCC, 10uF, ±20%, 10V, X5R, 0402, 1. 0*0. 5*0. 7mm, - 55~85℃, SAMSUNG, CL05A106MP5NUNC	CL05A106MP5NUNC	SAMSUNG
C1026, C1027, C1306, C1308, C1428, C1429 , C1432, C1433, C1436, C1514, C2700, C270 6, C3402, C3603, C3605, C3751, C908, C938	MLCC, 2. 2uF, ±20%, 6. 3V, X5R, 0402, 1. 0*0. 5*0. 55mm, - 55~85℃, SAMSUNG, CL05A225MQ5NSNC	CL05A225MQ5NSNC	SAMSUNG
C3008, C3617, C3624	MLCC, 18pF, ±5%, 50V, C0G, 0402, 1. 0*0. 5*0. 55mm, - 55~125℃, Yageo, CC0402JRNPO9BN180	CC0402JRNPO9BN180	Yageo
C3618, C3621, C3628, C3632	MLCC, 20pF, ±5%, 50V, C0G, 0402, 1. 0*0. 5*0. 55mm, - 55~125℃, Yageo, CC0402JRNPO9BN200	CC0402JRNPO9BN200	Yageo
C1701, C1802, C1805, C1807, C1831, C2104 , C2106, C2321, C2600, C2701, C2703, C270 4, C2707, C3309, C3310, C3406, C3407, C34 08, C3409, C3410, C3416, C3713	MLCC, 100pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V101J0201C0G500NAT	V101J0201C0G500NAT	VIIYONG
C3601, C3602, L1710, L1711, L1715, L1716	MLCC, 10pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V100J0201C0G500NAT	V100J0201C0G500NAT	VIIYONG
C1502, C1503, C3209, C3210, C3759	MLCC, 220pF, ±10%, 50V, X7R, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V221K0201X7R500NAT	V221K0201X7R500NAT	VIIYONG
C2815	MLCC, 18pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V180J0201C0G500NAT	V180J0201C0G500NAT	VIIYONG
C1702, C1711, C1717, C1722, C1725, C1733 , C1736, C1737, C1803, C1817, C1820, C203 9, C2306, C2307, C2407, C2408, C2411, C24 12, C2601, C2602, C2804, C3104, C3108, C3 311, C3312, C3506, C3745, C3762, C400, C4 01, L1709, L1802, R2309	MLCC, 33pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V330J0201C0G500NAT	V330J0201C0G500NAT	VIIYONG
C2004, L1901	MLCC, 1. 2pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V1R2B0201C0G500NAT	V1R2B0201C0G500NAT	VIIYONG
C1814, L2022, L2109	MLCC, 1. 5pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V1R5B0201C0G500NAT	V1R5B0201C0G500NAT	VIIYONG
C1828	MLCC, 2pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V2R0B0201C0G500NAT	V2R0B0201C0G500NAT	VIIYONG

C1703, C1726, C1727, C1729, C1734, C1751, L1722	MLCC, 22pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V220J0201C0G500NAT	V220J0201C0G500NAT	VIIYONG
C2102	MLCC, 1pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, - 55~125℃, VIIYONG, V1R0B0201C0G500NAT	V1R0B0201C0G500NAT	VIIYONG
C1033, C1300, C1307, C1309, C1515, C1516, C1517, C1603, C1607, C1608, C1609, C1739, C1743, C1745, C1800, C1806, C2713, C2714, C2901, C2906, C3002, C3003, C3005, C3006, C3014, C3016, C3017, C3023, C3024, C3099, C3101, C3103, C3107, C3109, C3305, C3313, C3314, C3317, C3320, C3321, C3324, C3403, C3529, C3604, C3608, C3626, C3631, C3703, C3705, C3707, C3709, C3710, C3711, C3712, C3731, C3732, C3733, C3734, C3740, C3741, C3755, C3766, C3778, C807, C911, C912, C915, C942	MLCC, 100nF, ±10%, 6. 3V, X5R, 0201, 0. 6*0. 3*0. 3mm, - 55~85℃, VIIYONG, V104K0201X5R6R3NAT	V104K0201X5R6R3NAT	VIIYONG
C3613, C3616, C3620, C3622	MLCC, 150pF, ±5%, 50V, NP0, 0402, 1. 0*0. 5*0. 5mm, -55~125° C, CC0402JRNPO9BN151, Yageo, CC0402JRNPO9BN151	CC0402JRNPO9BN151	Yageo
C2913	MLCC, 1uF, ±10%, 50V, X5R, 0603, 1. 6*0. 8*0. 8mm, -55℃~85℃, SAMSUNG, CL10A105KB8NNNC	CL10A105KB8NNNC	SAMSUNG
C3206, C3503, C3514, C3517, C3530, C3714, C3726, C3744, C3757	MLCC, 100nF, ±20%, 16V, X5R, 0201, 0. 6*0. 3*0. 3mm, - 55~85℃, VIIYONG, V104M0201X5R160NAT	V104M0201X5R160NAT	VIIYONG
C1706, C2710, C3315, C3318, C3701, C3702	MLCC, 15pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V150J0201C0G500NAT	V150J0201C0G500NAT	VIIYONG
C3525, C3528, C3756	MLCC, 47pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 33mm, -55~125℃, VIIYONG, V470J0201C0G500NAT	V470J0201C0G500NAT	VIIYONG
C1742, C1744, C1747, C3205, C3401, C3404, C3405, C3706, C3708, C3720	MLCC, 10nF, ±10%, 25V, X7R, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V103K0201X7R250NAT	V103K0201X7R250NAT	VIIYONG
C2810	MLCC, 12pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V120J0201C0G500NAT	V120J0201C0G500NAT	VIIYONG
L1904	MLCC, 39pF, ±5%, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V390J0201C0G500NAT	V390J0201C0G500NAT	VIIYONG
C1748, C2705, C2719, C3611, C3627, C828	MLCC, 470nF, ±20%, 6. 3V, X5R, 0201, 0. 6*0. 3*0. 3mm, -55~85℃, VIIYONG, V474M0201X5R6R3NJT	V474M0201X5R6R3NJT	VIIYONG
C2923, C2924, C3513, C3725, C3743	MLCC, 10uF, ±20%, 16V, X5R, 0603, 1. 6*0. 8*0. 95mm, -55~85℃, SAMSUNG, CL10A106M08NQNC	CL10A106M08NQNC	SAMSUNG
C1504	MLCC, 27nF, ±10%, 16V, X5R, 0201, 0. 60*0. 30*0. 33mm, -55~85℃, VIIYONG, V273K0201X5R160NAT	V273K0201X5R160NAT	VIIYONG
C2305, C2344	MLCC, 0. 6pF, ±0. 05pF, 50V, C0G, 0201, 0. 6*0. 3*0. 33mm, - 55~125℃, VIIYONG, V0R6A0201HQC500NAT	V0R6A0201HQC500NAT	VIIYONG
C2805, C2806	MLCC, 2. 4pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V2R4B0201C0G500NAT	V2R4B0201C0G500NAT	VIIYONG
C1431, C1434, C1438, C1439, C1441, C1508, C1606, C1801, C2702, C2718, C3001, C3007, C3013, C3015, C3102, C3303, C921, C935, C945	MLCC, 4. 7uF, ±20%, 6. 3V, X5R, 0402, 1*0. 5*0. 7mm, -55~85℃, VIIYONG, V475M0402X5R6R3NCT	V475M0402X5R6R3NCT	VIIYONG
C1602, C2803, C2808	MLCC, 1nF, ±5%, 25V, X7R, 0201, 0. 6*0. 3*0. 33mm, -55~125℃, VIIYONG, V102J0201X7R250NAT	V102J0201X7R250NAT	VIIYONG
C2716	MLCC, 3pF, ±0. 25pF, 50V, C0G, 0201, 0. 6*0. 3*0. 33mm, -55~125℃, VIIYONG, V3R0C0201C0G500NAT	V3R0C0201C0G500NAT	VIIYONG
C1821	MLCC, 0. 5pF, ±0. 1pF, 50V, C0G, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V0R5B0201C0G500NAT	V0R5B0201C0G500NAT	VIIYONG
C3301, C3302	MLCC, 33nF, ±10%, 16V, X7R, 0402, 1*0. 5*0. 5mm, -55~125℃, Yageo, CC0402KRX7R7BB333	CC0402KRX7R7BB333	Yageo
C3509	MLCC, 47nF, ±10%, 16V, X5R, 0201, 0. 60*0. 30*0. 33mm, -55~85℃, VIIYONG, V473K0201X5R160NAT	V473K0201X5R160NAT	VIIYONG
C3505, C3511, C3512, C3715, C3716, C3717, C3718, C3719	MLCC, 22uF, ±20%, 25V, X5R, 0805, 2*1. 25*1. 45 mm, -55~85℃, SAMSUNG, CL21A226MAYNNNE	CL21A226MAYNNNE	SAMSUNG
C2811	MLCC, 5. 6pF, ±0. 25pF, 50V, C0G, 0201, 0. 6*0. 3*0. 33mm, -55-125℃, VIIYONG, V5R6C0201C0G500NAT	V5R6C0201C0G500NAT	VIIYONG

C2802	MLCC, 0. 2pF, ±0. 05pF, 50V, COG, 0201, 0. 6*0. 3*0. 3mm, -55~125℃, VIIYONG, V0R2A0201C0G500NAT	V0R2A0201C0G500NAT	VIIYONG
C1001, C1002, C1003, C1005, C1010, C1012 , C1018, C1019, C1020, C1029, C1030, C120 1, C1202, C1203, C1204, C1205, C1206, C12 07, C1208, C1209, C1210, C1211, C1212, C1 213, C1214, C1215, C1216, C1221, C1222, C 1223, C1224, C1225, C1226, C1227, C1228, C1237, C1238, C1239, C1240, C1301, C1401 , C1408, C1413, C1414, C1415, C1416, C141 7, C1418, C1419, C1426, C1427, C1430, C14 35, C1437, C1440, C1442, C1443, C1509, C1 510, C1511, C1512, C1513, C1600, C1601, C 1604, C1605, C1610, C1611, C1613, C1746, C1834, C2300, C2301, C2907, C2912, C3004 , C3010, C3011, C3012, C3019, C3020, C302 2, C3025, C3520, C3521, C3747, C801, C802 , C803, C804, C805, C806, C814, C815, C816 , C817, C818, C819, C820, C821, C822, C823 , C824, C825, C827, C831, C833, C834, C835 , C836, C905, C906, C907, C910, C913, C916 , C917, C918, C919, C920, C922, C923, C924 , C925, C927, C928, C929, C930, C931, C932 , C933, C936, C940, C943, C946	MLCC, 1uF, ±20%, 6. 3V, X5R, 0201, 0. 60*0. 30*0. 35mm, -55~85℃, VIIYONG, V105M0201X5R6R3NJT	V105M0201X5R6R3NJT	VIIYONG
C3612, C3625	MLCC, 1nF, ±5%, 50V, COG, 0402, 1*0. 5*0. 55mm, -55~125℃, VIIYONG, V102J0402C0G500NBT	V102J0402C0G500NBT	VIIYONG
C3615, C3619	MLCC, MLCC, 470pF, ±2%, 50V, COG, 0402, 1. 0*0. 5*0. 55mm, -55~125℃, VIIYONG, V471G0402C0G500NBT	V471G0402C0G500NBT	VIIYONG
C838, C840	MLCC, MLCC, 4. 3uF, ±20%, 4V, X5R, 0402, 1*0. 5*0. 5mm, -55℃~85℃, VIIYONG, F435M0402X5R4RONST	F435M0402X5R4RONST	VIIYONG
C2925, C3750	MLCC, MLCC, 4. 7uF, ±10%, 16V, X5R, 0603, 1. 6*0. 8*0. 9mm, - 55~85℃, SAMSUNG, CL10A475K08NNNC	CL10A475K08NNNC	SAMSUNG
C1500, C1501, C1835, C2717, C2920, C3308 , C3510	MLCC, MLCC, 4. 7uF, ±10%, 10V, X5R, 0402, 1. 0*0. 5*0. 7mm, -55~85℃, VIIYONG, V475K0402X5R100NCT	V475K0402X5R100NCT	VIIYONG
C3105, C3110, C3213, C3316, C3507	MLCC, MLCC, 1uF, ±20%, 10V, X5R, 0201, 0. 6*0. 3*0. 35mm, -55~85℃, VIIYONG, V105M0201X5R100NJT	V105M0201X5R100NJT	VIIYONG
C3746	MLCC, MLCC, 220nF, ±10%, 6. 3V, X6S, 0201, 0. 6*0. 3*0. 35mm, -55~105℃, VIIYONG, V224K0201X6S6R3NJT	V224K0201X6S6R3NJT	VIIYONG
C3614, C3623	MLCC, MLCC, 22pF, ±5%, 50V, COG, 0402, 1*0. 5*0. 55mm, -55~125℃, VIIYONG, V220J0402C0G500NBT	V220J0402C0G500NBT	VIIYONG
R3520	Common SMT Resistor, 15K Ω, ±1%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201FR-0715KL	RC0201FR-0715KL	Yageo
R405	Common SMT Resistor, 100 Ω, ±1%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201FR-07100RL	RC0201FR-07100RL	Yageo
R703	Common SMT Resistor, 1. 4K Ω, ±1%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201FR-071K4L	RC0201FR-071K4L	Yageo
R1802, R1803	Common SMT Resistor, 300 Ω, ±5%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201JR-07300RL	RC0201JR-07300RL	Yageo
R1801	Common SMT Resistor, 18 Ω, ±1%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201FR-0718RL	RC0201FR-0718RL	Yageo
R1700	Common SMT Resistor, 220 Ω, ±5%, 1/20W, ±200ppm℃, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125℃, Yageo, RC0201JR-07220RL	RC0201JR-07220RL	Yageo
R3708	Common SMT Resistor, 105K Ω, ±1%, 1/16W, ±100ppm℃, 0402, 2, 1*0. 5*0. 4mm, -55~155° C, Yageo, RC0402FR-07105KL	RC0402FR-07105KL	Yageo

L2312, R1000, R1302, R1501, R1603, R1606 , R1800, R2305, R2308, R2313, R2701, R2702, R2900, R2903, R2904, R2905, R2909, R2910, R2911, R2912, R2913, R2914, R2915, R2916, R2917, R2918, R2919, R2920, R2930, R3002, R3003, R3004, R3005, R3006, R3014, R3017, R3018, R3019, R3020, R3021, R3022 , R3023, R3024, R3025, R3026, R3027, R3028, R3029, R3030, R3031, R3032, R3033, R3034, R3035, R3036, R3037, R3038, R3039, R3042, R3046, R3048, R3116, R3131, R3132, R3133, R3134, R3135, R3209, R3212, R3213, R3216, R3218, R3230, R3231, R3307, R3308 , R3309, R3310, R3314, R3401, R3411, R3416, R3455, R3521, R3522, R3531, R3602, R3607, R3608, R3609, R3749, R3750, R3755, R3756, R3757, R3758, R3759, R3760, R3761, R3762, R408, R409, R410, R700	Common SMT Resistor, Common SMT Resistor, 0 Ω , ±5%, 1/20W, NA ppm/°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 °C, Yageo, RC0201JR-070RL	RC0201JR-070RL	Yageo
B2902, B2905, B3001, B3002, B3003, B3004 , B3007, B3008, B3009, B3010, B3019, B3102, B3103, B3401, R3001, R3127, R3128, R3129	Common SMT Resistor, 0 Ω , ±5%, 1/16W, 0402, 2, 1*0. 5*0. 4mm, -55~155° C, Yageo, RC0402JR-070RL	RC0402JR-070RL	Yageo
B3304, B3305, B3306, B3702, R3211, R3501 , R3504, R3605, R3606, R3619, R3620	Common SMT Resistor, 0 Ω , ±5%, 1/10W, ±100ppm°C, 0603, 2, 1. 6*0. 8*0. 55mm, -55~155° C, Yageo, RC0603JR-070RL	RC0603JR-070RL	Yageo
R3301, R3302	Common SMT Resistor, Common SMT Resistor, 10K Ω , ±1%, 1/16W, ±100ppm/°C, 0402, 2, 1*0. 5*0. 4mm, -55~155 °C, Yageo, RC0402FR-0710KL	RC0402FR-0710KL	Yageo
R3719, R3726, R3732, R3743, R3744, R3745 , R3746, R3789	Common SMT Resistor, 100 Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-07100RL	RC0201JR-07100RL	Yageo
R1602, R1604, R3204, R3224, R3315, R3405 , R3414, R3415, R3418, R3444, R3712, R3728, R502, R506	Common SMT Resistor, 1K Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-071KL	RC0201JR-071KL	Yageo
R3739, R3763, R3780	Common SMT Resistor, 10K Ω , ±1%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201FR_0710KL	RC0201FR_0710KL	Yageo
R1301, R1404, R2307, R2902, R3045, R3106 , R3117, R3130, R3205, R3206, R3210, R3233, R3236, R3410, R3499, R3511, R3512, R3513, R3532, R3705, R3709, R3714, R3730, R3731, R3733, R3748, R3765, R3799	Common SMT Resistor, 10K Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-0710KL	RC0201JR-0710KL	Yageo
R3007, R3011, R3012, R3013, R3201, R3207 , R3204, R3514, R3516, R3522, R3524, R3528, R2602, R2603	Common SMT Resistor, 100K Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-07100KL	RC0201JR-07100KL	Yageo
R2602, R2603	Common SMT Resistor, 150 Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-07150RL	RC0201JR-07150RL	Yageo
R3612, R3615	Common SMT Resistor, 1. 5K Ω , ±1%, 1/16W, ±100ppm°C, 0402, 2, 1*0. 5*0. 4mm, -55~155° C, Yageo, RC0402FR-071K5L	RC0402FR-071K5L	Yageo
R3008, R3009, R3535, R3536	Common SMT Resistor, 150K Ω , ±1%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201FR-07150KL	RC0201FR-07150KL	Yageo
R3724	Common SMT Resistor, 1. 8K Ω , ±5%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201JR-071K8L	RC0201JR-071K8L	Yageo
R3734, R3788	Common SMT Resistor, 18K Ω , ±1%, 1/16W, ±100ppm°C, 0402, 2, 1*0. 5*0. 4mm, -55~155° C, Yageo, RC0402FR-0718KL	RC0402FR-0718KL	Yageo
R3528	Common SMT Resistor, 20K Ω , ±1%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201FR-0720KL	RC0201FR-0720KL	Yageo
R3105, R3107	Common SMT Resistor, 20K Ω , ±5%, 1/16W, ±100ppm°C, 0402, 2, 1*0. 5*0. 4mm, -55~155° C, Yageo, RC0402JR-0720KL	RC0402JR-0720KL	Yageo
R3769	Common SMT Resistor, 200K Ω , ±1%, 1/20W, ±200ppm°C, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125°C, Yageo, RC0201FR-07200KL	RC0201FR-07200KL	Yageo

R3203	Common SMT Resistor, 22K Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0722KL	RC0201JR-0722KL	Yageo
R1502, R1503, R3403, R3404, R503, R504, R505, R507, R508, R509, R510, R511, R512, R513	Common SMT Resistor, 2. 2K Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-072K2L	RC0201JR-072K2L	Yageo
R3118, R3119, R3120, R3121, R3122, R3123, R3227, R3228, R3704, R3707, R3710, R400, R401	Common SMT Resistor, 22 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0722RL	RC0201JR-0722RL	Yageo
R1203, R600	Common SMT Resistor, 240 Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-07240RL	RC0201FR-07240RL	Yageo
R3741, R3742	Common SMT Resistor, 330 Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR_07330RL	RC0201FR_07330RL	Yageo
R2600	Common SMT Resistor, 39 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0739RL	RC0201JR-0739RL	Yageo
R2906	Common SMT Resistor, 390K Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-07390KL	RC0201JR-07390KL	Yageo
R404	Common SMT Resistor, 4. 02K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-074K02L	RC0201FR-074K02L	Yageo
R3505	Common SMT Resistor, 470 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-07470RL	RC0201JR-07470RL	Yageo
R3202, R3208, R3412, R3413, R3537, R3538, R3717, R3718, R3747, R3779, R3798	Common SMT Resistor, 4. 7K Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-074K7L	RC0201JR-074K7L	Yageo
R3533, R3534	Common SMT Resistor, 470K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-07470KL	RC0201FR-07470KL	Yageo
R3715	Common SMT Resistor, 470K Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-07470KL	RC0201JR-07470KL	Yageo
R1702, R2601	Common SMT Resistor, 51 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0751RL	RC0201JR-0751RL	Yageo
R3541	Common SMT Resistor, 51K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-0751KL	RC0201FR-0751KL	Yageo
R702	Common SMT Resistor, 6. 04K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-076K04L	RC0201FR-076K04L	Yageo
R3502, R3503	Common SMT Resistor, 68 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0768RL	RC0201JR-0768RL	Yageo
R3519	Common SMT Resistor, 62K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}^{\circ}\text{C}$, 0201, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-0762KL	RC0201FR-0762KL	Yageo
R701	Common SMT Resistor, 3. 01K Ω , 1, 1/20 W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 26mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-073K01L	RC0201FR-073K01L	Yageo
R2700	Common SMT Resistor, 22 Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-0722RL	RC0201FR-0722RL	Yageo
R3725	Common SMT Resistor, 12K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 60*0. 30*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-0712KL	RC0201FR-0712KL	Yageo
R3540	Common SMT Resistor, 330K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 60*0. 30*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-07330KL	RC0201FR-07330KL	Yageo
R1605	Common SMT Resistor, 1K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 26mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-071KL	RC0201FR-071KL	Yageo
R3701	Common SMT Resistor, 178K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 23mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-07178KL	RC0201FR-07178KL	Yageo
R3729	Common SMT Resistor, 680 Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 26mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-07680RL	RC0201FR-07680RL	Yageo
R3601, R3713	Common SMT Resistor, 1M Ω , $\pm 1\%$, 1/16W, $\pm 100\text{ppm}/^{\circ}\text{C}$, 0402, 2, 1*0. 5*0. 4mm, -55~155 $^{\circ}\text{C}$, Yageo, RC0402FR-071ML	RC0402FR-071ML	Yageo
R3527	Common SMT Resistor, 63. 4K Ω , $\pm 1\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 26mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201FR-0763K4L	RC0201FR-0763K4L	Yageo
R3721, R3722	Common SMT Resistor, Common SMT Resistor, 1 Ω , $\pm 1\%$, 1/16W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0402, 2, 1. 0*0. 5*0. 4mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0402FR-071RL	RC0402FR-071RL	Yageo
R2921	Common SMT Resistor, Common SMT Resistor, 5. 6 Ω , $\pm 1\%$, 1/8W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0402, 2, 1*0. 5*0. 4mm, -55~155 $^{\circ}\text{C}$, Yageo, RC0402FR-075R6L	RC0402FR-075R6L	Yageo
R3711	Common SMT Resistor, Common SMT Resistor, 33 Ω , $\pm 5\%$, 1/10W, $\pm 100\text{ppm}/^{\circ}\text{C}$, 0603, 2, 1. 6*0. 8*0. 55mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0603JR-0733RL	RC0603JR-0733RL	Yageo
R3110	Common SMT Resistor, Common SMT Resistor, 56 Ω , $\pm 5\%$, 1/20W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0201, 2, 0. 6*0. 3*0. 26mm, -55~125 $^{\circ}\text{C}$, Yageo, RC0201JR-0756RL	RC0201JR-0756RL	Yageo
R3720, R3723	Common SMT Resistor, Common SMT Resistor, 2 Ω , $\pm 1\%$, 1/16W, $\pm 200\text{ppm}/^{\circ}\text{C}$, 0402, 2, 1*0. 5*0. 4mm, -55~155 $^{\circ}\text{C}$, Yageo, RC0402FR-072RL	RC0402FR-072RL	Yageo
RT1000, RT1600, RT1601, RT1800	Thermistor, NTC, 100K Ω , 4250K, $\pm 1\%$, 0. 01mA, 100mW, 0201, 2, 0. 6*0. 3*0. 33mm, -40~125 $^{\circ}\text{C}$, Murata, NCP03WF104F05RL	NCP03WF104F05RL	Murata

RT3700	Thermistor, NTC, 10K Ω , 3380K, $\pm 1\%$, 0.031mA, 100mW, 0402, 2, 1*0.5*0.55mm, -40~125℃, Murata, NCP15XH103F03	NCP15XH103F03	Murata
R3102, R3103, R3104, R3108, R3109	RF inductor, 22nH, $\pm 3\%$, 150mA, 1.90 Ω , 2.2GHz, 0201, 0.6*0.3*0.33mm, -55~125℃, Murata, LQP03TN22NH02D	LQP03TN22NH02D	Murata
L1705, L2502, L2808	RF inductor, 3.3nH, ± 0.1 nH, 450mA, 0.25 Ω , 8.1GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q3N3BT02B03	SDCL0603Q3N3BT02B03	Sunlord
C1735, C2005, L1718, L2501	RF inductor, 2.2nH, ± 0.1 nH, 600mA, 0.15 Ω , 11GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q2N2BT02B03	SDCL0603Q2N2BT02B03	Sunlord
C2800, L1720	RF inductor, 1nH, ± 0.1 nH, 750mA, 0.08 Ω , 17GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q1N0BT02B03	SDCL0603Q1N0BT02B03	Sunlord
C2817, L1717, L2300, L2319, L2320	RF inductor, 1.2nH, ± 0.1 nH, 750mA, 0.10 Ω , 17GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q1N2BT02B03	SDCL0603Q1N2BT02B03	Sunlord
L1700, L1704, L2002, L2803	RF inductor, 2nH, ± 0.1 nH, 600mA, 0.15 Ω , 12.5GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q2N0BT02B03	SDCL0603Q2N0BT02B03	Sunlord
L1829, L2301, L2700	RF inductor, 2.4nH, ± 0.1 nH, 500mA, 0.20 Ω , 10GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q2N4BT02B03	SDCL0603Q2N4BT02B03	Sunlord
C2709, L1815, L1909	RF inductor, 2.7nH, ± 0.1 nH, 500mA, 0.20 Ω , 10GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q2N7BT02B03	SDCL0603Q2N7BT02B03	Sunlord
C2319, L1706, L1707, L1906	RF inductor, 3nH, ± 0.1 nH, 450mA, 0.25 Ω , 9.5GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q3N0BT02B03	SDCL0603Q3N0BT02B03	Sunlord
L2006, L2205	RF inductor, 6.8nH, $\pm 3\%$, 300mA, 0.50 Ω , 5.5GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q6N8HT02B03	SDCL0603Q6N8HT02B03	Sunlord
L2008, L2105, L2802, L2804	RF inductor, 8.2nH, $\pm 3\%$, 250mA, 0.56 Ω , 4.3GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q8N2HT02B03	SDCL0603Q8N2HT02B03	Sunlord
L1724, L2208	RF inductor, 9.1nH, $\pm 3\%$, 250mA, 0.70 Ω , 4.1GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q9N1HT02B03	SDCL0603Q9N1HT02B03	Sunlord
L2000, R2000	RF inductor, 10nH, $\pm 3\%$, 250mA, 0.70 Ω , 3.8GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q10NHT02B03	SDCL0603Q10NHT02B03	Sunlord
C2006, L1713, L1723, L1726, L1727, L2018, L2020	RF inductor, 12nH, $\pm 3\%$, 250mA, 0.70 Ω , 3.4GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q12NHT02B03	SDCL0603Q12NHT02B03	Sunlord
C2711	RF inductor, 6.2nH, $\pm 3\%$, 300mA, 0.48 Ω , 5.1GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q6N2HT02B03	SDCL0603Q6N2HT02B03	Sunlord
L2303	RF inductor, 15nH, $\pm 3\%$, 250mA, 0.70 Ω , 2.6GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q15NHT02B03	SDCL0603Q15NHT02B03	Sunlord
C2003	RF inductor, 22nH, $\pm 3\%$, 150mA, 1.20 Ω , 2.2GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q22NHT02B03	SDCL0603Q22NHT02B03	Sunlord
L2101	RF inductor, 5.6nH, $\pm 3\%$, 350mA, 0.40 Ω , 5.5GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q5N6HT02B03	SDCL0603Q5N6HT02B03	Sunlord
C1700, C1704, C1721, C1723, C2007, L2005	RF inductor, 0.6nH, ± 0.1 nH, 850mA, 0.06 Ω , 20GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q0N6BT02B03	SDCL0603Q0N6BT02B03	Sunlord
C2801, L2016	RF inductor, 1.5nH, ± 0.1 nH, 600mA, 0.12 Ω , 15GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q1N5BT02B03	SDCL0603Q1N5BT02B03	Sunlord
C2001, L1801, L2004, L2017	RF inductor, 3.6nH, ± 0.1 nH, 400mA, 0.30 Ω , 7.7GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q3N6BT02B03	SDCL0603Q3N6BT02B03	Sunlord
L2307	RF inductor, 3.9nH, ± 0.1 nH, 400mA, 0.30 Ω , 7.4GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q3N9BT02B03	SDCL0603Q3N9BT02B03	Sunlord
C1900, L2007	RF inductor, 5.1nH, $\pm 3\%$, 350mA, 0.40 Ω , 5.9GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q5N1HT02B03	SDCL0603Q5N1HT02B03	Sunlord
L1725, L2024, L2201, L2207	RF inductor, 18nH, $\pm 3\%$, 200mA, 0.80 Ω , 2.3GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q18NHT02B03	SDCL0603Q18NHT02B03	Sunlord
C2314	RF inductor, 27nH, $\pm 3\%$, 140mA, 1.60 Ω , 2GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q27NHT02B03	SDCL0603Q27NHT02B03	Sunlord
C1713, C1715, C1718, C1720, L2306, L2321, L2801	RF inductor, 33nH, $\pm 3\%$, 120mA, 2.20 Ω , 2GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q33NHT02B03	SDCL0603Q33NHT02B03	Sunlord
L1900, L2202	RF inductor, 4.3nH, $\pm 3\%$, 350mA, 0.40 Ω , 6.8GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q4N3HT02B03	SDCL0603Q4N3HT02B03	Sunlord
C2036, L1721	RF inductor, 4.7nH, $\pm 3\%$, 350mA, 0.40 Ω , 6.2GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q4N7HT02B03	SDCL0603Q4N7HT02B03	Sunlord
L2107	RF inductor, 47nH, $\pm 3\%$, 100mA, 2.60 Ω , 1.5GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q47NHT02B03	SDCL0603Q47NHT02B03	Sunlord
L1701, L1905	RF inductor, 1.6nH, ± 0.1 nH, 600mA, 0.13 Ω , 15GHz, 0201, 0.6*0.3*0.3mm, -55~125℃, Sunlord, SDCL0603Q1N6BT02B03	SDCL0603Q1N6BT02B03	Sunlord
L1816	Power inductor, 1uH, $\pm 20\%$, Isat:2.6A, Irms:2.2A, 70m Ω , 2016, 2.0*1.6*1.0mm, -40~125℃, Sunlord, WPN201610H1R0MTY01	WPN201610H1R0MTY01	Sunlord
L3010	Power inductor, 2.2uH, $\pm 20\%$, Isat:1.9A, Irms:1.45A, 170m Ω , 2016, 2.0*1.6*1.0mm, -40~125℃, Sunlord, WPN201610H2R2MT	WPN201610H2R2MT	Sunlord
L3601, L3602	Power inductor, 0.16uH, $\pm 5\%$, Isat:0.6A, Irms:0.7A, 160m Ω , 1608, 1.6*0.8*0.95mm, -55~125℃, TDK, MLJ1608WR16JT000	MLJ1608WR16JT000	TDK
PL1403	Power inductor, 0.47uH, $\pm 20\%$, Isat:4.7A, Irms:4.1A, 33m Ω , 2016, 2.0*1.6*1.0mm, -40~125℃, Sunlord, WPN201610UR47MTY03	WPN201610UR47MTY03	Sunlord

L2906	Power inductor, 10uH, ±20%, Isat:0.75A, Irms:0.75A, 372mΩ, 3030, 3.0*3.0*1.2mm, -40~125℃, Sunlord, SPH3012H100MT	SPH3012H100MT	Sunlord
PL1500	Power inductor, 1uH, ±20%, Isat:4.2A, Irms:4.2A, 37mΩ, 2016, 2.0*1.6*1.0mm, -40~125℃, Sunlord, MWTC201610S1R0MTD01	MWTC201610S1R0MTD01	Sunlord
PL1400, PL1401, PL1402	Power inductor, 0.47uH, ±20%, Isat:5.6A, Irms:4.8A, 21mΩ, 2016, 2.0*1.6*1.0mm, -40~125℃, Sunlord, MWTC201610SR47MTD01	MWTC201610SR47MTD01	Sunlord
L3502	Power inductor, 1uH, ±20%, Isat:5A, Irms:4.5A, 30mΩ, 2520, 2.5*2.0*1.0mm, -40~125℃, Sunlord, MWTC252010S1R0MTD02	MWTC252010S1R0MTD02	Sunlord
L3501	Power inductor, 2.2uH, ±20%, Isat:5.6A, Irms:4.2A, 48mΩ, 4020, 4.0*4.0*2.0mm, -40~125℃, Sunlord, WPN4020H2R2MT	WPN4020H2R2MT	Sunlord
L2907	Power inductor, 4.7uH, ±20%, Isat:1.8A, Irms:1.3A, 288mΩ, 2016, 2*1.6*1mm, -40~125℃, INPAQ, WIP201610S-4R7ML	WIP201610S-4R7ML	INPAQ
D3301, D3702	Schottky Barrier Diode, 30V, 0.6V@200mA, 200mA, 150mW, SOD-523, 1.7*0.85*0.77mm, -55~125℃, JSCJ, RB520S-30	RB520S-30	JSCJ
D2901	Schottky Barrier Diode, 40V, 0.55V@700mA, 1A, 250mW, SOD-323, 2.75*1.4*1mm, -55~125℃, JSCJ, B1040WS	B1040WS	JSCJ
D3203, D3204, D3401, D3501, D3502, D3503	SchottkyBarrierDiode, 40V, 0.61V@1A, 1A, 200mW, DFN1006-2L, 1*0.6*0.5mm, -55~125℃, Wayon, WSR4010BF	WSR4010BF	Wayon
Q3201, Q3202, Q3501, Q3502	NPN transistor, Vce:50V, 150mA, 150mW, SOT-523, 1.7*1.75*0.9mm, -55~150℃, JSCJ, 2SC4617	2SC4617	JSCJ
Q3203, Q3701, Q3703, Q3705, Q3706	NPN transistor, Vce: 50V, Vbe(on): 0.5V, 100mA, 310mW, SOT-323, 2*1.25*1mm, -55~150℃, LRC, LMUN5211T1G	LMUN5211T1G	LRC
PNP3401, PNP3702	PNP transistor, Vce:-25V, VBE(on):-1V, Ic:-1.5A, 300 mW, SOT23, 3.00*2.55*1.15mm, -55~150℃, JSCJ, SS8550	SS8550	JSCJ
PNP3701	PNP transistor, Vce:-50V, VBE(on): 0.5V, IC:100 mA, PD:202 mW, SOT323, 2.2*2.4*1.0mm, -55~150℃, Built-in bias	LMUN5111T1G	LRC
U3702	Enhanced N-channel, Vds:20V, Vgs:±12V, Vgs(on):1.1V, 750mA, 150mW, SOT-363, 6, 2.2*2.4*1.1mm, -55~150℃, JSCJ, CJ3134KDW	CJ3134KDW	JSCJ
Q3205	Enhanced P-channel, Vds:-12V, Vgs:±8V, Vgs(on):-0.7V, -3.6A, 700mW, DFNWB2*2-6L-A, 6, 2*2*0.8mm, -55~150℃, JSCJ, CJMPD08	CJMPD08	JSCJ
FET3201, FET3202	Enhanced P-channel, Vds:-20V, Vgs:±12V, Vgs(on):-0.7V, -7A, 1.9W, SOT23-3L, 3, 2.9*1.6*1.3mm, -55~150℃, ATALLA, AKT20P07	AKT20P07	Temporary brand
Q3702	Enhanced P-channel, Vds:-30V, Vgs:±20V, Vgs(on):-1~-2.5V, -11.5A, 3W, SOP-8L, 8, 4.9*3.9*1.75mm, -55~150	WMS12P03T1	Wayon
D3201, D3202	TVS, Vw:7V, one-way, Vbr:7.5V, Vc:38V, Cj:2000pF, 7600W@200A, DFNWB2.0×2.0-3L, 3, 2.0*2.0*0.58mm, -55~150	ESDH7V0P1	JSCJ
ESD3205, ESD3206, TVS3113, TVS3114, TVS3117, TVS3118	TVS, Vw:5V, bothway, Vbr:6.5V, Vc:20V, Cj:0.9pF, 80W, 0402, 2, 1.0*0.6*0.55mm, -55~150℃, JSCJ, ESDBU5V0Y1	ESDBU5V0Y1	JSCJ
C3188	TVS, Vw:5V, bothway, Vbr:5.6V, Vc:8V, Cj:20pF, 100W, DFN0603-2L, 2, 0.61*0.31*0.32mm, -55~125℃, Wayon, WE05DMS-BH	WE05DMS-BH	Wayon
TVS3501	TVS, Vw:10V, one-way, Vbr:14.5V, Vc:30V, Cj:1500pF, 6000W, DFNWB2.0x2.0-3L, 3, 2.05*2.05*0.6mm, -55~155℃, JSCJ, ESDH10VP1A	ESDH10VP1A	JSCJ
ESD3207, ESD3208, ESD3209, ESD3210, TVS2901, TVS2902, TVS2903, TVS2904, TVS3020, TVS3021, TVS3023, TVS3101, TVS3102, TVS3103, TVS3104, TVS3115, TVS3116, TVS3119, TVS3121, TVS3123, TVS3304, TVS3306, TVS3307, TVS3401, TVS3402, TVS3406, TVS3407, TVS3410, TVS3429, TVS3503, TVS3504, TVS3701, TVS3702, TVS3703, TVS3705, TVS3708, TVS3709, TVS3766	TVS, Vw:5.0V, bothway, Vbr:8.0V, Vc:12.5V, Ci:15pF, 69W, SOD882, 2, 1.0*0.6*0.58mm, -55~150℃, LRC, LESD8D5.0CAT5G	LESD8D5.0CAT5G	LRC
TVS3105, TVS3106, TVS3107, TVS3108, TVS3109, TVS3110, TVS3111, TVS3122	TVS, Vw:5V, bothway, Vbr6V, Vc:8V, Cj:0.55pF, 80W, DFN1006-2L, 2, 1.02*0.62*0.4mm, -55~125℃, Wayon, WS6183KF	WS6183KF	Wayon
B1500, B3005, B3006, B3011, B3501, B3601	Bead, 120Ω@100MHz, ±25%, 0.5A, DCR:250mΩ, 0402, 1.0*0.5*0.55mm, -55~125℃, Murata, BLM15AG121SN1D	BLM15AG121SN1D	Murata
L3201	Common-mode inductor, ±20%, 100mA, DCR:3Ω, 90Ω@100MHz, 20Ω@100MHz, 0605, 4, 0.65*0.50*0.35mm, -40~85	EXCX4CE900U	Panasonic
U1100	CPU/MCU, CPU, Cortex-A53, 11 nm, 2GHz, NSP752, 752, 12*12.4*0.91mm, -30~95℃, Qualcomm, QCM-2290-0-NSP752-TR-00-0	QCM-2290-0-NSP752-TR-00-0	Qualcomm
U3701	CPU/MCU, MCU, 32-bit, 40nm, 12MHz, QFN68, 68, 8*8*0.8mm, -40~80℃, MH, MH1902TQ67MH0S	MH1902TQ67MH0S	MH
U1201	eMMC, eMMC5.1, 32Gb, 19nm, VCC:3.3V, VIO:1.8V/3.3V, FBGA153, 153, 11.5*13*0.8mm, -25~85℃, Kingston, EMMC32G-PJ30-GA02	EMMC32G-PJ30-GA02	Kingston
U1200	DRAM, LPDDR4X, 24Gb, 1z nm, VDD1:1.8V VDD2:1.1V, VDDQ:0.6V, 200FBGA, 200, 10*15*1mm, -25~85℃, SAMSUNG, K4UHE3S4AA-MGCL	K4UHE3S4AA-MGCL	SAMSUNG

U1800	SMT RF IC:MMMB Power Amplifier Module,42,UNISOC,RPM6743-21	RPM6743-21	UNISOC
U2300	SmarterMicro_S2916-51:RF FEM, MIPI, TD, QFN39, 39, 5. 5 *5. 3 *0. 9mm, -30~85℃, GSM B2/3/5/8 TDS TDD LTE B34/B39, SmarterMicro, S2916-51	S2916-51	SmarterMicro
U1801	LTE LNA, GPIO, Vdd:1. 6~3. 3V, 1. 8-2. 7GHz, DFN, 6, 1. 1*0. 7*0. 45mm, -35~90℃, MAXSCEND, MXD8015HC	MXD8015HC	MAXSCEND
U2800	GNSS LNA, GPIO, VIO:1~3. 3V, Vdd:1. 5~3. 3V, 1164~1215MHz/1550~1615MHz, NF:0. 75dB, NA, LGA6, 6, 1. 1*0. 7*0. 37mm, -40~85℃, AWINIC, AW15145DNR	AW15145DNR	AWINIC
U3301	Audio PA, 1. 2W, VDD: 3. 0~5. 5V, TDD-Noise Suppression, FC-16, 16, 1. 6*1. 6*0. 6mm, -40~85℃, AWINIC, AW8737AFCR	AW8737AFCR	AWINIC
U3708	Operational amplifier, 1. 8~5. 5V, Low-power Low-voltage and Rail-to-Rail, WBDFN 0. 8mm*0. 8mm*0. 37mm-51. 5 *0. 8*0. 8*0. 4, -40~85℃, AWINIC, AWS90001DNR	AWS90001DNR	AWINIC
U1400	powerIC, LDO, Vin:1. 6~5. 5V, Vout:1. 8V, 300mA, RF LDO, UTDFN-1×1-4L, 4, 1*1*0. 55mm, -40~85℃, SGM, SGM2036-1. 8YUDH4G/TR	SGM2036-1. 8YUDH4G/TR	SGM
U3003, U3004, U3502	powerIC, LDO, Vin:1. 6~5. 5V, Vout:3. 3V, 300mA, RF Linear Regulators, UTDFN-1×1-4L, 4, 1*1*0. 55mm, -40~85℃, Fixed 5V, SGM, SGM2036-3. 3YUDH4G/TR	SGM2036-3. 3YUDH4G/TR	SGM
U3002	powerIC, LDO, Vin:1. 6~5. 5V, Vout:2. 8V, 300mA, UTDFN-1×1-4L, 4, 1. 0*1. 0*0. 6mm, -40~85℃, Fixed 2. 8V, SGM, SGM2036-3. 0YUDH4G/TR	SGM2036-2. 8YUDH4G/TR	SGM
U1403	powerIC, LDO, Vin:1. 6~5. 5V, Vout:3V, 300mA, UTDFN-1×1-4L, 4, 1. 0*1. 0*0. 6mm, -40~85℃, Fixed:3. 0V, SGM, SGM2036-3. 0YUDH4G/TR	SGM2036-3. 0YUDH4G/TR	SGM
U2904	powerIC, 2. 7V~5V, WL-CSP-15B, 15, 2. 0*1. 27*0. 662mm, -40~85℃, AWINIC, AW37501CSR	AW37501CSR	AWINIC
U1600	powerIC, PMU, Vin:3. 4~4. 6V, Vout:0~5V, Maximum FCC current limit is 2 A, NSP194, 194, 6. 65*8. 30*0. 94 mm, -30~125℃, Qualcomm, PM-4125-3-NSP194-TR-01-0	PM-4125-3-NSP194-TR-01-0	Qualcomm
U1402	powerIC, LDO, Vin:1. 8~5. 5V, Vout:2. 8V, 500mA, ETA5055V280DF1E, DFN1x1-4, 5, 1*1*0. 4mm, -40~85℃, ETA, ETA5055V280DF1E	ETA5055V280DF1E	ETA
U1802	powerIC, PAM, 2. 50~5. 25V, 0. 40~4. 20V, Support 2G/3G/4G PAs, 12WLNSP, 12, 1. 58*1. 28*0. 55mm, -30~85℃, PA Power Management IC, Qualcomm, QET-4101-0-12WLNSP-TR-00-1	QET-4101-0-12WLNSP-TR-00-1	Qualcomm
U3503	powerIC, Charger, Vin:3. 9~6. 2V, Vout:6. 8~9. 2V, High Efficiency, 2A, 1. 5MHz Boost Charger, USB OTG with 4. 5V to 5. 5V Charging, 1. 1*1. 1*0. 8mm, WLCSP 2. 1*2. 1*0. 85B, 25. 2 *1. 2 *1. 2 *0. 85, -40~85℃, SGM, SGM41528YG/TR	SGM41528YG/TR	SGM
U3504, U3707	powerIC, LDO, Vin:2. 5~20V, Vout:1. 2~12V, 300mA, PSRR:100dB, IQ:36 μ A, VDROP:80mV, SOT-23-5, 5, 3. 02*2. 95*1. 25mm, -40~125℃, SGM, SGM2210-ADJXN5G/TR	SGM2210-ADJXN5G/TR	SGM
U3001	powerIC, Buck, Vin:2. 6~7V, Vout:0. 6~7V, 1. 5A, fsw:2MHz, SOT23-5, 5, 2. 9*1. 6*1. 3mm, -40~85℃, ETA, ETA3485S2F	ETA3485S2F	ETA
U2903	powerIC, DC-DC, Vin:2. 7~5. 5V, Vout:0~38V, 20mA, fsw:1. 1MHz, DFN2x2-6L, 6, 2*2*0. 8mm, -40~85℃, BCT, BCT3756ELT-TR	BCT3756ELT-TR	BCT
U3501	powerIC, Buck, Vin: 4. 5 ~ 18V, NA, 4A, NA, FCTSOT23-6, 6, 2. 9*1. 6*1. 1mm, -40~85℃, ETA, ETA8144FT2G	ETA8144FT2G	ETA
U3710	Gate Circuit, VCC:-0. 5~6. 5V, NA, XSON8, 8, 1. 35*1*0. 35mm, -40~125℃, Nexperia, 74LVC1G123GS	74LVC1G123GS	Nexperia
U3005, U3703	VCCA:1. 65~3. 6V;VCCB:2. 3~5. 5V, FOWLP, 12, 1. 87*1. 37*0. 624mm, -40° C~85℃, AWINIC, AW39114FOR	AW39114FOR	AWINIC
U3601	RF, VDD:1. 2~3. 3V, 3. 3V, 1. 5W Output Transmitter power, Communication: I2C, SPI, VDDGA04, 04, 4. 1*4. 1*0. 9mm, -25~85℃, NXP, PN7160	PN7160	NXP
U3715	Voltage translator, 5. 5V, 2-Bit Bidirectional, QFN1. 4x1. 2-8L, 8, 1. 4*1. 2*0. 6mm, -40~85℃, BCT, BCT0102EGA-TR	BCT0102EGA-TR	BCT
U3401	Accelerometer, I2C, Vin:1. 7V~3. 6V, NA, LGA, 12, 2. 05*2. 05*1. 05mm, -40~85℃, Sensortek, STK8BA58	STK8BA58	Sensortek
U3706	Motor driver, Vin:2. 7~15V, Vout:0~Vin V, PWM, NA, Iout: 1A, EP-TSSOP16, 16, 4. 96*6. 4*1. 2mm, -40~85℃, DIOO, DIO5833XT16	DIO5833XT16	DIOO
U2801	RF Switch, GPIO, SPDT, Vdd:2. 4~3. 6V, 30dBm, 0. 2us, 0. 5~6GHz, 0. 38dB @2. 45GHz, 0. 50dB @5. 80GHz, LGA6, 6, 1. 0*1. 0*0. 45mm, -40~85℃, MAXSCEND, MXD8721E	MXD8721E	MAXSCEND
U2100	RF Switch, GPIO, SP4T, Vdd:2. 5-3. 3V, 36dBm, 1us, 0. 4~3. 8GHz, 0. 55dB@2. 7GHz, LGA-9, 9, 1. 1*1. 1*0. 45mm, -40~90℃, MAXSCEND, MXD8648	MXD8648	MAXSCEND
U2301	RF Switch, GPIO, SP8T, Vdd:2. 4-3V, 31dBm, 1us, 0. 1~3. 8GHz, 0. 85dB, QFN 14-pin, 14, 2*2*0. 55mm, -40~85℃, AWINIC, AW13418RQNR	AW13418RQNR	AWINIC
U2400, U2600	RF Switch, GPIO, SPDT, VIO:0~3. 3V, Vdd:2. 5~3. 3V, 35dBm, 1. 2 μ s, 0. 1~4. 2GHz, 0. 3~0. 67dB, QFN6, 6, 1. 1*0. 7*0. 55mm, -40~85℃, AWINIC, AW13412HDNR	AW13412HDNR	AWINIC
U3201	Analog Switch, I2C, 3P2T, VIO:-0. 5~6. 5V, VCC:2. 7~5. 5V, NA, ton:60us toff:15us, 950MHz, NA, FO-25L, 25, 2. 235*2. 275*0. 616mm, -40~85℃, BCT, BCT4481EFA-TR	BCT4481EFA-TR	BCT

U1700	Transceiver IC, Transceiver, CDMA, FDD, GSM, TDD, TDS, WCDMA, FOWNSP 59, 59, 3. 29*3. 26*0. 65mm, -30~85℃, Qualcomm, WTR-2965-1-59FOWNSP-TR-07-1	WTR-2965-1-59FOWNSP-TR-07-1	Qualcomm
U2700	WIFI Module, 58WLPSP, 58, 2. 84*2. 88*0. 55mm, -30~85℃, Qualcomm, WCN-3950-0-58WLPSP-TR-05-3	WCN-3950-0-58WLPSP-TR-05-3	Qualcomm
DPX2800	Triplexer, 0. 7dB@1559-1606MHz, 2012, 8, 2. 0*1. 25*0. 7mm, -40~85℃, Walsin, RFTIP2007T10A8Q1C	RFTIP2007T10A8Q1C	Walsin
DPX1900	Duplexer, B25, 1814, 8, 1. 8*1. 4*0. 8mm, -20~85℃, Murata, SAYPE1G88BA1G0A	SAYPE1G88BA1G0A	Murata
DPX2002	Duplexer, B12, TX:2. 5dB, RX:2. 5dB, Unbalanced, 30dBm, 1814, 8, 1. 8*1. 4*0. 65mm, -30~85℃, huaying, NDFE012-0707XA	NDFE012-0707XA	huaying
DPX2003	Duplexer, B13/14, B13:TX:4. 0dB, RX:2. 9dB/B14:TX:2. 5dB, RX:2. 9dB, Unbalanced, 30dBm, 1814, 8, 1. 8*1. 4*0. 57mm, -20~90	SD18-0782T8UUA1	Kyocera
DPX2001	Duplexer, B7, TX:3. 2dB, RX:2. 8dB, Unbalanced, 29dBm, 1612, 8, 1. 6*1. 2*0. 36mm, -30~85℃, Unbalanced, 29dBm, Taiyo	D6SE2G655G3PZ	Taiyo Yuden
DPX2000	Duplexer, B26, TX:2. 7dB, RX:3. 2dB, Unbalanced, 29dbm, 1814, 8, 1. 8*1. 4*0. 65mm, -30~85℃, huaying, NDFE031-0831XA	NDFE031-0831XA	huaying
DPX1901	Duplexer, B66, TX:2. 8dB, RX:3. 3dB, Unbalanced, 29dBm, 1814, 8, 1. 8*1. 4*0. 6mm, -30~85℃, huaying, NDFE066-1745XA	NDFE066-1745XA	huaying
DPX2100	Duplexer, B71, TX:3. 5dB, RX:3. 5dB, Unbalanced, 30dBm, 1814, 8, 1. 8*1. 4*0. 65mm, -30~85℃, huaying, NDFE035-0634XA	NDFE035-0634XA	huaying
SAW2800	SAW, SAW, 15dBm, 2. 0dB@1559. 05~1605. 66MHz, GNSS, 1109, 5, 1. 1*0. 9*0. 65mm, -30~85℃, HD SHOULDER, HDF1588E-B5	HDF1588E-B5	HD SHOULDER
SAW2700	SAWFBAR, SAW, +25dBm, 2. 0dB@2401~2483MHz, WIFI 2. 4G, 1109, 5, 1. 1*0. 9*0. 5mm, -20~85℃, Murata, SAFFB2G45MA0F0A	SAFFB2G45MA0F0A	Murata
SAW2203	SAWFBAR, SAW, 15dBm, 2. 7dB@2620~2690MHz, B7, 1109, 5, 1. 1*0. 9*0. 65mm, -30~85℃, huaying, NDFH035-2655SA	NDFH035-2655SA	huaying
SAW2501	SAWFBAR, SAW, 10dBm, 3. 2dB@2496~2690MHz, B41, 1109, 5, 1. 1*0. 9*0. 65mm, -20~85℃, huaying, NDFH060-2593SA	NDFH060-2593SA	huaying
SAW2201	SAWFBAR, SAW, 10dBm, 3. 0dB@2110~2200MHz, B25/66, 1511, 10, 1. 5*1. 1*0. 6mm, -30~85℃, HD SHOULDER, Hddb25B66RSS-B8	Hddb25B66RSS-B8	HD SHOULDER
SAW2204	SAWFBAR, SAW, 15dBm, 3. 0dB@729~756MHz, B12/13, 1109, 5, 1. 1*0. 9*0. 65mm, -20~85℃, huaying, NDFH069-0742SA	NDFH069-0742SA	huaying
SAW2205	SAWFBAR, SAW, 15dBm, 2. 2dB@617. 34~651. 66MHz, B71, 1109, 5, 1. 1*0. 9*0. 55mm, -30~85℃, HD SHOULDER, HDFB71ARSS-B5	HDFB71ARSS-B5	HD SHOULDER
SAW2200	SAWFBAR, SAW, 15dBm, 3. 0dB@859~894MHz, B26, 1109, 5, 1. 1*0. 9*0. 65mm, -30~85℃, huaying, NDFH052-0876SA	NDFH052-0876SA	huaying
SAW2002	SAWFBAR, BAW, Unbalanced, 32dBm, 3. 0dB@2496~2690MHz, B41, 1411, 5, 1. 4*1. 1*0. 73mm, -30~85℃, Epimems, EP7041F	EP7041F	Epimems
LPF2001	LPF, LPF, 1. 4dB, 698~915MHz, 33dBm, 1. 0*0. 5*0. 5mm, -40~85℃, Walsin, RFLPF10050G9D9T	RFLPF10050G9D9T	Walsin
LPF2300	LPF, 0. 5dB, 673~2690MHz, 1. 6*0. 8*0. 65mm, -40~85℃, Walsin, RFLPF1608060F18Q1C	RFLPF1608060F18Q1C	Walsin
X3701	Crystal, 12MHz, ±30ppm, ±10ppm, 20pF, 100Ω, 100 μW, 3225, 4, 3. 2*2. 5*0. 8mm, -40~85℃, SX32Y012000BK1T001	SX32Y012000BK1T001	TKD
X3601	Crystal, 27. 12MHz, ±20ppm, ±10ppm, 10pF, 60Ω, 100 μW, 2016, 4, 2. 0*1. 6*0. 55mm, -30~85℃, SX20Y027120BA1T005	SX20Y027120BA1T005	TKD
Y1600	TSX, 38. 4MHz, ±12ppm, ±10ppm, 8pF, 4250K, 100kΩ, ±1%, 50Ω Max, 10~200uW, 1612, 4, 1. 64*1. 24*0. 65mm, -30~105	7CG03840A06	KDS
SH3406	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 20. 20*28. 32*1. 80mm, SN129-13-00-00_Shielding1_A_V2. 0	SN129-13-00-	JLT
SH3405	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 16. 20*22. 02*1. 80mm, SN129-13-00-00_Shielding2_A_V2. 0	SN129-13-00-	JLT
SH3404	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 19. 65*15. 25*1. 80mm, SN129-13-00-00_Shielding3_A_V2. 0	SN129-13-00-	JLT
SH3401	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 9. 64*13. 40*1. 80mm, SN129-13-00-00_Shielding4_A_V2. 0	SN129-13-00-	JLT
SH3402	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 33. 70*31. 90*1. 80mm, SN129-13-00-00_Shielding5_A_V2. 0	SN129-13-00-	JLT
SH3407	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 22. 20*28. 85*1. 80mm, SN129-13-00-00_Shielding7_A_V2. 0	SN129-13-00-	JLT
SH3403	C7701-1/2H, silver, T=0. 20mm, flatness0. 08mm, NA, 33. 7*20. 93*1. 8mm, SN129B-EAU-30-00_Shielding1_A_V2. 0	SN129B-EAU-30-	JLT
J3101	Sim card tray, NA, NA, 16, 16. 5*17. 5*3. 15mm, -40~85℃, HBL, 102012912	102012912	HBL
J3103	Nano SIM and SD holder, NA, NA, 20, 13. 66*15. 05*2. 7mm, -25~70℃, HBL, 102312862	102312862	HBL
J3003	BTB, 30, 8. 50*2. 50*0. 80mm, -55~85℃, OCN, OK-14F030-04	OK-14F030-04	OCN
J3001	BTB Socket, 90mΩ, 2*30pin, BTB connector, NA, 60, 14. 3*4. 10*1. 6mm, -55~85℃, OCN, OK-01F060-04	OK-01F060-04	OCN
J2901	BTB Socket, 90mΩ, 0. 4MM BTB, NA, 40, 10. 5*2. 2*0. 87mm, -55~85℃, OCN, OK-14F040-04	OK-14F040-04	OCN

J3201	USB connector, 40 mΩ, TYPE-C, SMT, NA, 16, 8. 94*7. 55*3. 16mm, -30~85℃, wuyang electronic, TPCA2-16R316-1TR	TPCA2-16R316-1TR	wuyang
J3301	Wire to Board Connector, ≤20mΩ, NA, NA, 2, 4. 2*4. 5*1. 5mm, -25~85℃, wuyang electronic, WB1201A-002R-TAGF	WB1201A-002R-TAGF	wuyang
J3306	Wire to Board Connector, ≤0. 02Ω, NA, NA, 2, 3. 8*1. 85*2. 9mm, -25~85℃, ATOM, WF08002-02201	WF08002-02201	ATOM
CON3501	Battery connector, 30mΩ, 2. 5mm;rated current2. 5A;rated voltage12V, NA, 6, 16. 5*4*3. 8mm, -40~85℃, PROMAX, PBT016-60380-1A1	PBT016-60380-1A1	PROMAX
J3603	Wire to Board Connector, 30mΩ, NA, 4, 9. 75*4. 4*3. 6mm, -25~85℃, ATOM, WF12504-01200	WF12504-01200	ATOM
J3701	FPC connector, 30mΩ, NA, NA, 24, 18. 2*3. 2*4. 7mm, -25~85℃, CGE, 907225-242002	907225-242002	CGE
J2301, J2302, J2801	RF connector, 50Ω, DC~11GHz, 1. 2max. (DC~3GHz)/1. 3max. (3~6GHz)/1. 5max. (6~11GHz), 2020, 4, 2. 0*2. 0*1. 05mm, -40~85℃, ECT, 818011998	818011998	ECT
J2305, J2308, J2309, J2802, J2803	RF connector, 50Ω, DC~3GHz, 1, 3. 5*1. 5*2. 6mm, -40~85℃, Insertion Loss:0. 6dBMax, ECT, 818010454	818010454	ECT
J3704, J3705, P3410, P3412, P3413, P3414, P3415, P3416, P3417	RF connector, Antenna Spring, 50mΩ, DC~3GHz, ≤5, NA, 1, 1. 8*1*1. 4mm, -40℃ ~ 85℃, ECT, 818013560	818013560	ECT
J3303, J3304	MEMS Mic, -42 (+/-1)dB, SNR:57dB, THD:0. 1%, PSRR:70dB, Operation Voltage:1. 5~3. 6V, LGA, 4, 1. 85*2. 75*1. 15mm, -40~100℃, MSM, MSM421ACT012	MSM421ACT012	MSM
J3305	Vibrator, nominal voltage:2. 7V work voltage:2. 3~3. 2V rated current :85mA, NA, 2, 11*4. 4*3. 4mm, -20~70℃, LNLON, S3070P-300070720-0012	S3070P-300070720-0012	LNLON
J3402, J3403	RF Cable Clamp, contact resistance: 50mΩ, NA, 2, 2. 9*1. 6*1. 25mm, -40~85℃, ECT, 818016942	818016942	ECT