

Sequence number	host/for	Material code	Material name	Specifications	Dosage	location number
1	host	4.H-0302-000000-024	software	Waterworld is based on Spreadtrum SC9832 platform Android 9.0 4G smartphone software V1.0 // Waterworld is based on Spreadtrum SC9832 platform intelligent terminal software V1.0 (202008) // Waterworld is based on Spreadtrum SC9832 platform intelligent terminal software V1.0	1	
2	host	4.H-0502-000JA0-A00	resistance	Resistor, 0 ohm, 0.05 ohm, 1/20W, 0201	48	M00105, MD004, R6, R14, R21, R22, R23, R24, R33, R34, R36, R37, R49, R51, R55, R57, R58, R59, R60, R61, R64, R68, R69, R70, R75, R0604, R0606, R2504, R3113, R7201, R7203, R7206, RF1, RF11, C 0671, R0205, R0502, R101, R102, R0708, R0007, R0005, R0006, M 00305, MA2812, M01707, MB2812, M00505
3	host	4.H-0502-000JB0-B00	resistance	Resistor, 0 ohm, 0.05 ohm, 1/16W, 0402	12	FB4100, FB6600, L4102, R3, R8, R52, R3111, R3112, R5131, FB101, FB4, FB5
4	host	4.H-0502-000JF0-C00	resistance	Resistor, 0 ohm, 0.05 ohm, 1/10W, 0603	1	R1
5	host	4.H-0502-0220JA-A00	resistance	Resistor, 22 ohm, ±5%, 1/20W, 0201	1	R2210
6	host	4.H-0502-033TFA-A00	resistance	(F) Resistor, 0.033 ohm, ±1%, 1/4W, TCR ≤ ±400PPM/°C, 0805, CS05W4F330MT5E, ROYALOHM	1	R6107
7	host	4.H-0502-036FE0-D00	resistance	(F) Resistor, 0.36 ohm, ±1%, 1/4W, TCR ≤ ±500PPM/°C, 0805, RBF-05MR360FT, Fenghua	1	R5109
8	for	4.H-0502-036SFC-D00	resistance	(F) Resistor, 0.36 ohm, ±1%, 1/8W, TCR ≤ ±800PPM/°C, 0805	0	
9	host	4.H-0502-0391JA-A00	resistance	Resistor, 390 ohm, ±5%, 1/20W, 0201	3	R7515, R7516, R7517
10	host	4.H-0502-043FA-A00	resistance	Resistor, 4.3ohm, ±5%, 1/20W, 0201	1	R4101
11	host	4.H-0502-0473FA-A00	resistance	Resistor, 47K ohm, ±1%, 1/20W, 0201	2	R6104, R54
12	host	4.H-0502-0563FA-A00	resistance	Resistor, 56K ohm, ±1%, 1/20W, 0201	3	R7017, R0608, R0610
13	host	4.H-0502-0753FA-A00	resistance	Resistor, 75K ohm, ±1%, 1/20W, 0201	1	R5106
14	host	4.H-0502-101JA0-A00	resistance	Resistor, 100 ohm, ±5%, 1/20W, 0201	3	R40, R46, R4110
15	host	4.H-0502-101JB0-B00	resistance	Resistor, 100 ohm, ±5%, 1/16W, 0402	1	R0306
16	host	4.H-0502-102JA0-A00	resistance	Resistor, 1K ohm, ±5%, 1/20W, 0201	17	R30, R3131, R3132, R3138, R3139, R5105, R6230, R6231, R6300, R6301, R6302, R6303, R6400, R6401, R6402, R39, R0206
17	host	4.H-0502-103JA0-A00	resistance	Resistor, 10K ohm, ±5%, 1/20W, 0201	7	R20, R1130, R3109, R6101, R6103, R0204, R31
18	host	4.H-0502-104FA0-A00	resistance	Resistor, 100K ohm, ±1%, 1/20W, 0201	5	R7030, R3136, R0071, R0609, R0310
19	host	4.H-0502-122JA0-A00	resistance	Resistor, 1.2K ohm, ±5%, 1/20W, 0201	1	R3108
20	host	4.H-0502-152JA0-A00	resistance	Resistor, 1.5K ohm, ±5%, 1/20W, 0201	1	R0702
21	host	4.H-0502-180FA-A00	resistance	Resistor, 18ohm, ±1%, 1/20W, 0201	1	R0619
22	host	4.H-0502-241FA0-A00	resistance	Resistor, 240 ohm, ±1%, 1/20W, 0201	3	R0500, R0503, R2301
23	host	4.H-0502-301JA0-A00	resistance	(F) Resistor, 300 ohm, ±5%, 1/20W, 0201	2	R0621, R0620
24	host	4.H-0502-330JA0-A00	resistance	Resistor, 33 ohm, ±5%, 1/20W, 0201	2	R3104, R3110
25	host	4.H-0502-510JA0-A00	resistance	Resistor, 51 ohm, ±5%, 1/20W, 0201	2	R2132, R2133
26	host	4.H-0502-511JA0-A00	resistance	Resistor, 510 ohm, ±5%, 1/20W, 0201	4	R38, R45, R4102, R6105
27	host	4.H-0502-512JA0-A00	resistance	Resistor, 5.1K ohm, ±5%, 1/20W, 0201	1	R4104
28	host	4.H-0503-473J00-B01	thermal resistance	(T) Thermistor, 47K, ±5%, 0402, SDNT1005X473J4100FTF, SUNLORD	2	R0603, R7031
29	host	4.H-0504-100555-400	pressure sensitive resistance	(N) Varistor, 5.5V, 0402, SDV1005E5R5C400NPTF, Sunlord	4	MLV6300, MLV6301, MLV6302, MLV6303
30	host	4.H-0505-001SFA-D01	resistance	(T) Metal Foil Chip Fixed Resistor, 0.01 ohm, ±1%, 1/2W, TCR ≤ ±50PPM/°C, 0805, MFG05HR010FT, Fenghua	1	R6102
31	host	4.H-0602-05FC6A-A00	capacitance	Capacitor, 0.5pF, ±0.25pF, 25V~50V, COG, 0201	3	C27, L0728, L0600
32	host	4.H-0602-18FC6A-A00	capacitance	Capacitor, 1.8pF, ±0.25pF, 25V~50V, COG, 0201	1	MB2801
33	host	4.H-0602-20FC6A-A00	capacitance	Capacitor, 2pF, ±0.25pF, 25V~50V, COG, 0201	1	MA2801
34	host	4.H-0602-22FC6A-A00	capacitance	Capacitor, 2.2pF, ±0.25pF, 25V~50V, COG, 0201	1	M00702
35	host	4.H-0602-33FC6A-A00	capacitance	Capacitor, 3.3pF, ±0.25pF, 25V~50V, COG, 0201	1	M00705
36	host	4.H-0602-100J6A-A00	capacitance	Capacitor, 10pF, ±5%, 25V~50V, COG, 0201	14	C0600, C0602, C0607, C0615, C0617, C0619, C0620, C0625, C0629, C0638, C0643, C0746, C2100, C2101
37	host	4.H-0602-101K6A-A00	capacitance	Capacitor, 100pF, ±10%, 25V~50V, COG, 0201	5	C83, C0621, C4120, C6101, C2105
38	host	4.H-0602-102M6C-A00	capacitance	(F) Capacitor, 1nF, ±20%, 25V~50V, X5R, 0201	4	C0626, C0628, C0639, C3132
39	host	4.H-0602-103M6C-A00	capacitance	Capacitor, 10nF, ±20%, 25V, X5R, 0201	1	C0740
40	for	4.H-0602-103M4C-A00	capacitance	Capacitor, 10nF, ±20%, 16V~25V, X5R, 0201	0	
41	host	4.H-0602-104M2C-A00	capacitance	Capacitor, 100nF, ±20%, 6.3V, X5R, 0201	50	C0003, C10, C13, C15, C17, C21, C57, C59, C79, C81, C0603, C0702, C3109, C3117, C4114, C5120, C5139, C5140, C5203, C5213, C6105, C6109, C6110, C40, C0209, C0502, C0503, C0504, C0508, C0518, C0520, C2205, C2209, C2213, C2218, C2220, C2223, C2224, C2225, C2226, C2227, C2228, C2241, C2244, C2245, C2246, C2247, C2253, C2254, C2257
42	host	4.H-0602-105K8D-C00	capacitance	Capacitor, 1uF, ±10%, 50V, X5R, 0.8 ± 0.1mmH, 0603	3	C4104, C6103, C0310
43	host	4.H-0602-105M2C-A00	capacitance	Capacitor, 1uF, ±20%, 6.3V, X5R, 0201	41	C55, C19, C36, C0605, C0616, C0640, C3116, C3122, C4103, C5104, C5112, C6400, C6403, C7232, C23, C24, C42, C0203, C0204, C0307, C0312, C0314, C0334, C0500, C0507, C0513, C2106, C2203, C2208, C2210, C2212, C2216, C2232, C2236, C2238, C2242, C2243, C2249, C2256, C2261, C2263
44	host	4.H-0602-106M2C-B00	capacitance	Capacitor, 10uF, ±20%, 6.3V, X5R, 0402	14	C4105, C5102, C41, C0200, C0300, C0301, C0315, C0321, C0326, C0505, C0516, C2258, C3103, C44
45	host	4.H-0602-106M6C-C00	capacitance	Capacitor, 10uF, ±20%, 25V, X5R, 0.8 ± 0.1mmH, 0603	1	C6106
46	host	4.H-0602-10FB8A-A00	capacitance	Capacitor, 1pF, ±0.1pF, 50V, COG, 0201	2	M00503, MS1705
47	host	4.H-0602-120J6A-A00	capacitance	Capacitor, 12pF, ±5%, 25V~50V, COG, 0201	1	C0736
48	host	4.H-0602-12FC6A-A00	capacitance	Capacitor, 1.2pF, ±0.25pF, 25V~50V, COG, 0201	2	M00103, M00713
49	host	4.H-0602-15FC6A-A00	capacitance	Capacitor, 1.5pF, ±0.25pF, 25V~50V, COG, 0201	4	C0689, L0606, M00501, M00413
50	host	4.H-0602-180J6A-A00	capacitance	Capacitor, 18pF, ±5%, 25V~50V, COG, 0201	4	C2507, C2508, C2509, M01702
51	host	4.H-0602-220J6A-A00	capacitance	Capacitor, 22pF, ±5%, 25V~50V, COG, 0201	8	C0735, C0609, C0610, C0611, C0612, C0613, C0614, M00402
52	host	4.H-0602-225M2C-A00	capacitance	(F) Capacitor, 2.2uF, ±20%, 6.3V, X5R, 0201	5	C0604, C0622, C0623, C7511, C7512
53	host	4.H-0602-225M2C-B00	capacitance	Capacitor, 2.2uF, ±20%, 6.3V, X5R, 0.5 ± 0.07mmH, 0402	8	C4116, C6601, C0213, C0316, C2255, C2264, C2265, C0506
54	host	4.H-0602-226M2C-C00	capacitance	Capacitor, 22uF, ±20%, 6.3V, X5R, 0.8 ± 0.2mmH, 0603	14	C0732, C6111, C6104, C11, C0302, C0303, C0306, C0319, C0324, C2200, C2202, C2204, C2217, C2219
55	host	4.H-0602-330K6A-A00	capacitance	Capacitor, 33pF, ±10%, 25V~50V, COG, 0201	9	C7215, C7216, C7224, C7237, R6251, M00114, C86, C87, M01708
56	host	4.H-0602-331K6D-A00	capacitance	Capacitor, 330pF, ±10%, 25V~50V, X7R, 0201	2	C39, C6205
57	host	4.H-0602-333M4C-A00	capacitance	Capacitor, 33nF, ±20%, 16V, X5R, 0201	1	C6107
58	host	4.H-0602-36FD6A-A00	capacitance	Capacitor, 3.6pF, ±0.5pF, 25V~50V, COG, 0201	1	C0781
59	host	4.H-0602-390J6A-A00	capacitance	Capacitor, 39pF, ±5%, 25V~50V, COG, 0201	2	MS0001, MS0704
60	host	4.H-0602-39FC6A-A00	capacitance	Capacitor, 3.9pF, ±0.25pF, 25V~50V, COG, 0201	2	L0611, C2102
61	host	4.H-0602-470J6A-A00	capacitance	Capacitor, 47pF, ±5%, 25V~50V, COG, 0201	23	C0646, C0721, C0722, C0739, M00098, M00812, MS0104, C0742, C0634, C0630, C0645, M00512, M00805, M00412, M01712, M00096, MS0301, MS0304, MS0801, MS0804, M00094, M00312, M00405
62	host	4.H-0602-471K6D-A00	capacitance	Capacitor, 470pF, ±10%, 25V~50V, X7R, 0201	2	C0738, C6102
63	host	4.H-0602-475K3C-C00	capacitance	Capacitor, 4.7uF, ±10%, 10V, X5R, 0603	1	C5105
64	host	4.H-0602-475M2C-B00	capacitance	Capacitor, 4.7uF, ±20%, 6.3V, X5R, 0402	29	C12, C14, C16, C18, C20, C47, C48, C80, C0618, C0627, C3102, C4112, C4113, C4118, C4119, C5113, C5156, C6408, C37, C0318, C0325, C0331, C2201, C2207, C2214, C2222, C2234, C28, C0058
65	host	4.H-0602-475M3C-B00	capacitance	(F) Capacitor, 4.7uF, ±20%, 10V, X5R, 0402	1	C6108
66	host	4.H-0701-08FCA1-011	inductance	(S) Inductor, 0.8nH, ±0.2nH, 0201, SDCL0603Q0N8CT02B03, Sunlord	1	MD001
67	host	4.H-0701-100JA1-011	inductance	(S) Inductor, 10nH, ±5%, 0201, SDCL0603Q10NJT02B03, Sunlord	2	C0631, MS1704
68	host	4.H-0701-101JA1-021	inductance	(S) Inductor, 100nH, ±5%, 0201, SDCL0603Q1R1JT02B03, Sunlord	2	FB7201, L1
69	host	4.H-0701-102M01-044	inductance	(T) Power Inductor, 1.0uH, ±20%, DCR ≤ 0.054 OHM, Is=4.00A, Ir=3.50A, 2.0x1.6x1.0mm, WPN201610E1R0M-LF, MICROGATE	1	L0302
70	host	4.H-0701-102MT1-011	inductance	(T) Power Inductor, 1uH, ±20%, RDC ≤ 0.054 OHM, Is=3.6A, Ir=3.0A, 2.5x2.0x1.2mm, WPN252012H1R0MT, Sunlord	1	L6101
71	for	4.H-0701-102M01-004	inductance	(T) Power Inductor, 1.0uH, ±20%, DCR ≤ 0.057 OHM, Is=3.80A, Ir=3.30A, 2.5x2.0x1.2mm, WPIA252012-1R0M-LF, Mai Jie	0	
72	host	4.H-0701-103MY1-004	inductance	(T) Power Inductor, 10uH, ±20%, DCR ≤ 0.600 OHM, Is=0.75A, Ir=0.70A, 2.5x2.0x1.2mm, MPIT252012-100M-LF, Mai Jie	1	L4103
73	for	4.H-0701-103M01-011	inductance	(T) Power Inductor, 10uH, ±20%, DCR ≤ 0.69 ohm, Is=0.75A, Ir=0.62A, 2.5x2.0x1.2mm, SWPA252012S100MT, Sunlord	0	
74	host	4.H-0701-10FSA1-011	inductance	(S) Inductor, 1.0nH, ±0.3nH, 0201, SDCL0603Q1N8ST02B03, Sunlord	6	MS0003, M00112, M01705, MS0701, MA2805, MB2805
75	host	4.H-0701-120JA1-011	inductance	(P) (S) Inductor, 12nH, ±5%, 0201, SDCL0603Q12NJT02B03, Sunlord	4	M01704, MS1706, MA2802, MB2802
76	host	4.H-0701-150JA1-011	inductance	(S) Inductor, 15nH, ±5%, 0201, SDCL0603Q15NJT02B03, Sunlord	7	C0744, M00514, M01714, MS2802, MS2805, MS2806, M00404
77	host	4.H-0701-15FSA1-011	inductance	(S) Inductor, 1.5nH, ±0.3nH, 0201, SDCL0603Q1N5ST02B03, Sunlord	4	L7202, L2, M00704, M00712
78	host	4.H-0701-18FSA1-011	inductance	(S) Inductor, 1.8nH, ±0.3nH, 0201, SDCL0603Q1N8ST02B03, Sunlord	2	M00106, MS2801
79	host	4.H-0701-20FSA0-011	inductance	(S) Inductor, 2.0nH, ±0.3nH, 0201, SDCL0603Q2N8ST02B03, Sunlord	5	C0688, L7204, M00214, M00302, M00314
80	host	4.H-0701-180JA1-011	inductance	(P) (S) Inductor, 18nH, ±5%, 0201, SDCL0603Q18NJT02B03, Sunlord	2	MA2813, MB2813
81	host	4.H-0701-68FA0-011	inductance	(P) (S) Inductor, 6.8nH, ±5%, 0201, SDCL0603Q6N8JT02B03, Sunlord	1	MB2804
82	host	4.H-0701-12FSA1-011	inductance	(P) (S) Inductor, 1.2nH, ±0.3nH, 0201, SDCL0603Q1N2ST02B03, Sunlord	1	MS2804
83	host	4.H-0701-220JA1-011	inductance	(S) Inductor, 22nH, ±5%, 0201, SDCL0603Q22NJT02B03, Sunlord	6	M00814, MA2803, MA2814, MB2814, MS0306, MS0806
84	host	4.H-0701-221JB1-001	inductance	(S) Inductor, 220nH, ±5%, 0402, SDCL1005CR22JTDF, SUNLORD	1	FB6201
85	host	4.H-0701-222M91-301	inductance	(T) Power Inductor, 2.2uH, ±20%, DCR ≤ 0.150 OHM, Is=2.00A, Ir=2.00A, 2.0x1.6x1.0mm, WPN201610H2R2MT, Sunlord	2	L0304, L0308
86	host	4.H-0701-22FSA0-011	inductance	(S) Inductor, 2.2nH, ±0.3nH, 0201, SDCL0603Q2N2ST02B03, Sunlord	2	MS0101, M00113
87	host	4.H-0701-24FSA0-011	inductance	(S) Inductor, 2.4nH, ±0.3nH, 0201, SDCL0603Q2N4ST02B03, Sunlord	2	M00406, M00701
88	host	4.H-0701-270JA1-011	inductance	(S) Inductor, 27nH, ±5%, 0201, SDCL0603Q27NJT02B03, Sunlord	3	L2101, MB2803, M00206
89	host	4.H-0701-27FSA1-011	inductance	(S) Inductor, 2.7nH, ±0.3nH, 0201, SDCL0603Q2N7ST02B03, Sunlord	4	M00306, M00095, M00213, M00313
90	host	4.H-0701-30FSA1-011	inductance	(S) Inductor,		

97	for	4.H-0701-472MD0-009	inductance	(S)Power Inductor, 4.7uH, ±20%, RDC=0.23±25% OHM, IR=800mA, 0805, 0.90±0.1mmH, MTP20124R7MBE, Jiabang	0	
98	host	4.H-0701-43FSA0-011	inductance	(P) (S) Inductor, 4.3nH, ±0.3nH, 0201, SDCL0603Q4N3ST02B03, Sunlord	2	M00414, L7200
99	host	4.H-0701-47FSA0-011	inductance	(S) Inductor, 4.7nH, ±0.3nH, 0201, SDCL0603Q4N7ST02B03, Sunlord	1	L7201
100	host	4.H-0701-51FSA0-011	inductance	(S) Inductor, 5.1nH, ±0.3nH, 0201, SDCL0603Q5N1ST02B03, Sunlord	2	MS0004, MS0702
101	host	4.H-0701-56FSA0-011	inductance	(S) Inductor, 5.6nH, ±0.3nH, 0201, SDCL0603Q5N6ST02B03, Sunlord	2	M00804, MS1701
102	host	4.H-0701-62FSA0-011	inductance	(S) Inductor, 6.2nH, ±0.3nH, 0201, SDCL0603Q6N2ST02B03, Sunlord	2	M00506, L2100
103	host	4.H-0701-680JA1-011	inductance	(S) Inductor, 68nH, ±5%, 0201, SDCL0603Q68NJT02B03, Sunlord	1	L7501
104	host	4.H-0701-75FJA0-011	inductance	(S) Inductor, 7.5nH, ±5%, 0201, SDCL0603Q7N5JT02B03, Sunlord	1	M00502
105	host	4.H-0701-82FJA0-011	inductance	(S) Inductor, 8.2nH, ±5%, 0201, SDCL0603Q8N2JT02B03, Sunlord	2	M00099, MA2804
106	host	4.H-0701-91FJA0-011	inductance	(S) Inductor, 9.1nH, ±5%, 0201, SDCL0603Q9N1JT02B03, Sunlord	1	L7207
107	host	4.H-0801-151821-000	Magnetic beads	(F) Ferrite Bead, 1.8Kohm, 200mA, 0402, BLM15HD182SN1, Murata	4	FB3100, FB3102, FB3103, FB3104
108	host	4.H-0801-15BD10-2SN	Magnetic beads	(N) Ferrite Bead, 1000 ohm, 100MHz, 200mA, 0402, BLM15BD102SN1D, Murata	2	R44, R3125
109	host	4.H-1100-103AWS-000	diode	(T) Diode, Schottky, 350mA40V, SOD-323, SD103AWSFL, JESTEK	1	D4101
110	for	4.H-1100-D103AW-001	diode	(T) Diode, Schottky, 350mA40V, 海翔牌SOD-323, SD103AWS, JESTEK	0	
111	host	4.H-1104-05DFBN-000	TVS Tube	(T) TVS (Transient Voltage Suppressor), Bi-directional, 5V, 7pF, DFN-2L, 1.0x0.6mm, WFO5DF-BV, WAYON	4	C56, C101, C102, C103
112	host	4.H-1105-45D3HP-001	TVS Tube	(T) Power Transient Voltage Suppressor, Uni-direction, 4.5V, 1500W, 700pF, SOD-323F, 2.48x1.25x0.7mmH, WS4, 5D3HP, CYG WAYON	1	D1
113	host	4.H-1104-45P4N3-001	TVS Tube	(P) (F) TVS (Transient Voltage Suppressor), 单向, 4.5V, 3900W, DFN2020-3L, 2.0x2.0mm, WS4, 5P4N3, WAYON	1	D6100
114	host	4.H-1401-13418Q-000	integrated circuit	(T) IC, 0.1-3GHz SP8T Diversity Switch, 3.3V VDD, QFN-14L, 2.0x2.0x(0.55±0.05)mm, AW13418QNR, AWINIC	1	U0002
115	host	4.H-1401-32616G-T31	integrated circuit	(P) (F) IC (MEMORY), EMMP3 (32Gb eMMC5.1+16Gb (8Gb*2) DDP LPDDR3 SDRAM), 221Ball FBGA, 11.5x13x1.0mm, FOTA, (GM), KM060013M-B318 (Spreadtrum), SAMSUNG (AF)	1	U0500
116	for	4.H-1401-32616G-T32		(P) (F) IC (MEMORY), EMMP3 (32Gb eMMC5.1+16Gb (8Gb*2) DDP LPDDR3 SDRAM), 221Ball FBGA, 11.5x13x1.0mm, FOTA, (GM), KM060013M-B318 (Spreadtrum), SAMSUNG (AA)	0	
117	host	4.H-1401-33230F-000	integrated circuit	(P) (T) IC, LDO, 300mA, VI=5.5V(max), Vo=3.0V, DFN-4, 1.0x1.0x0.42mmH, WR0332-30FF4R, WAYON	1	U3
118	host	4.H-1401-3641ED-000	integrated circuit	(T) IC, 1A Flash LED Driver, Flash Current & Flash Timer Programmable, VIN=2.8-5.5V, DFN3x3-10L, 3.0x3.0x0.80mm, AW3641EDNR, AWINIC	1	U5101
119	host	4.H-1401-37501C-000	integrated circuit	(T) IC, 100mA Single Inductor-Dual Output Power Supply, VOUTP=+4.0V~+6.0V, VOUTN=-4.0V~-6.0V, 100mA, WLCSP-15B, 1.27x2.00x0.662mmH, 0.4mm pitch,	1	U4101
120	host	4.H-1401-6937CS-000	integrated circuit	(T) IC, 12V/3A Maximum, Switching Li Battery Charger and 5V/1A OTG Boost Output, CSP-20, 2.0x1.6x0.6mm, ETA6937CSU, ETASolution	1	U6101
121	host	4.H-1401-9962ED-000	integrated circuit	(T) IC, Boost WLED Driver with PWM Brightness Control, Support 0.3% PWM Dimming, TDFN-6L, 2.0x2.0x0.80mm, AW9962EDNR, AWINIC	1	U4102
122	host	4.H-1401-AW5005-000	integrated circuit	(T) IC, LNA For Global Navigation Satellite Systems (GNSS), DFN-6L, 1.5x1.0x(0.55±0.05)mm, AW5005DNRZ, AWINIC	1	U7203
123	host	4.H-1401-D8546C-000	integrated circuit	(T) IC, X-DPDT Switch for 0.4 to 6.0G Applications, LGA-10, 1.1x1.5x(0.45±0.05)mm, MXD8546C, Maxscend	1	U0702
124	host	4.H-1401-DA218E-000	integrated circuit	(P) (S) IC, MEMS digital output motion sensor low-power high performance 3-axes "DSC-XYZ" accelerometer, 1.62°/3.6V, I2C, 12 bit resolution, 2x2x0.9 mm LGA-12 package, da218E, MiramEMES	1	U5203
125	host	4.H-1401-W96103-000	integrated circuit	(P) (T) IC, 3 channel Capacitive Touch and Proximity Controller, WLCSP-8B, 1.75x0.96x0.605mmH, AW96103CSR, AWINIC	1	U6205
126	host	4.H-1402-210034-100	integrated circuit	(T) IC, Baseband processor (LTE-TDD/FDD, 5M, HD+, Quad-core A53 processor, up to 1.3GHz), FCBA-774, 0.4PITCH, 13.0x12.6x0.83mm, SC9832E, SPREADTRUM	1	U2100
127	host	4.H-1402-220003-100	integrated circuit	(T) IC, PMU, FC BGA-166, 6.2x5.8x0.85mm, 0.4PITCH, SC2721G, SPREADTRUM	1	U0200
128	host	4.H-1402-230016-100	integrated circuit	(T) IC, LTE RF Transceiver, BGA-	1	U0600
129	host	4.H-1402-460011-100	integrated circuit	(T) IC, Tx-Rx FEM for Quad-Band GSM/GPRS/EDGE, Fourteen Linear Trx Switch Ports, Dual-Band TD-SCDMA, Dual-Band TDD-LTE, 5.3x5.5x(0.842±0.10)mm, RTM7916-51, RDA	1	U0705
130	host	4.H-1402-460012-100	integrated circuit	(T) IC, LTE Multi-band Power Amplifier Module, FDD LTE (B1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 25, 26, 27, 28, 30, 65, 66, 68, 71), TDD LTE (B33, 34, 35, 36, 37, 38, 39, 40, 41, 44), 4.0x6.8x(0.8±0.1)mm, RPM6743-31, RDA	1	U0601
131	host	4.H-1800-1G57G3-000	filter	(T) Filter, SAW Filter For GPS/GLONASS/BEIDOU2, Unbalanced, 1561.10/1575.42/1602 MHz, 1.1x0.9x0.6mm, MS11U1G57-G3, MICROGATE	1	U7202
132	host	4.H-1800-2G451C-000	filter	(P) (T) Filter (SAW), WiFi Filter for LTE (Band38/40), Unbalanced, 1.1x0.9x0.6mm, MS11U2G45-W1C, MICROGATE	1	U7204
133	host	4.H-1801-524P69-000	filter	(T) DIPLEXER, GPS (1.56GHz)/WLAN (2.4G/5GHz), 1.6x0.8x0.7mm, MDPX18M1524P69-D03, MICROGATE	1	U11
134	host	4.H-1800-1G95BA-000	filter	(F) Duplexer (LTE BAND1), Unbalanced, 1950/2140MHz, 1.80x1.40x0.6mm, SAYRH1G95BAOFOAR00, MURATA	1	UM001
135	host	4.H-1800-1G68BB-000	filter	(T) Duplexer (UMTS/LTE BAND2), RX single-ended output, 1880MHz, 1.8x1.4x0.6mm, SAYEY1G68BBOA, MURATA	1	UM002
136	host	4.H-1800-1G674B-000	filter	(T) Duplexer (UMTS/LTE BAND3), RX single-ended output, 1748MHz, 1.8x1.4x0.6mm, SAYEY1G674BBOA, MURATA	1	UM003
137	host	4.H-1800-1G673B-000	filter	(T) Duplexer (LTE BAND4), RX single-ended output, 1733MHz, 1.8x1.4x0.6mm, SAYEY1G673BBOA, MURATA	1	UM004
138	host	4.H-1800-1Y836MB-000	filter	(F) Duplexer (LTE BAND5), Unbalanced, 836.5/881.5MHz, 1.80x1.40x0.6mm, SAYEY836MBEFOAR00, MURATA	1	UM005
139	host	4.H-1800-53BR05-000	filter	(T) Duplexer (LTE BAND7), Unbalanced, 2535/2655MHz, 1.80x1.40x0.6mm, SAYEY2G53BAOFOARXX, MURATA	1	UM007
140	host	4.H-1800-897FOA-001	filter	(T) Duplexer (LTE BAND8), Unbalanced, 897.5/942.5MHz, 1.80x1.40x0.6mm, SAYEY897FMBGOFOARXX, MURATA	1	UM008
141	host	4.H-1800-7Y07MB-000	filter	(N) Duplexer (LTE BAND12), RX single-ended output, 707.5MHz, 1.8x1.4x0.6mm, SAYEY707MBAFOA, MURATA	1	UM017
142	host	4.H-1800-7Y18MB-000	filter	(T) Duplexer (LTE BAND28(A Block)), RX single-ended output, 718MHz, 1.8x1.4x0.6mm, SAYEY718MBCOFOA, MURATA	1	UMA28
143	host	4.H-1800-7Y33MB-000	filter	(T) Duplexer (LTE BAND28(B Block)), RX single-ended output, 733MHz, 1.8x1.4x0.6mm, SAYEY733MBCOFOA, MURATA	1	UMB28
144	host	4.H-1800-U2G14R-000	filter	(F) Filter, RX SAW Single Filter for Band1, Unbalanced, 2140MHz, 1.1x0.9x0.6mm, MS11U2G14-RX01C, MICROGATE	1	UD001
145	host	4.H-1800-U1G96R-000	filter	(P) (F) Filter, RX SAW Single Filter for Band2, Unbalanced, 1960MHz, 1.1x0.9x0.6mm, MS11U1G96-RX02S, MICROGATE	1	UD040
146	host	4.H-1800-U1G84R-000	filter	(F) Filter, RX SAW Single Filter for Band3, Unbalanced, 1842.5MHz, 1.1x0.9x0.6mm, MS11U1G84-RX03S, MICROGATE	1	UD041
147	host	4.H-1800-88105C-000	filter	(T) Filter, RX SAW Single Filter for Band5, Unbalanced, 881.5MHz, 1.1x0.9x0.6mm, MS11U881M-RX05C, MICROGATE	1	UD008
148	host	4.H-1800-2G657S-000	filter	(P) (T) Filter, RX SAW Single Filter for Band7, Unbalanced, 2655MHz, 1.1x0.9x0.6mm, MS11U2G65-RX07S, MICROGATE	1	UD007
149	host	4.H-1800-94208C-000	filter	(T) Filter, RX SAW Single Filter for Band8, Unbalanced, 942.5MHz, 1.1x0.9x0.6mm, MS11U942M-RX08C, MICROGATE	1	UD003
150	host	4.H-1800-B737MA-000	filter	(P) (T) Filter, RX SAW Single Filter for band12, 737.5MHz, 1.1x0.9x0.5mm, SAFFB737MAOFOAR1X, MURATA	1	UD017
151	host	4.H-1800-FB780M-000	filter	(P) (T) Filter, RX Single SAW, LTE BAND28 Full-Band, Unbalanced, 780MHz, 1.1x0.9x0.50mm, SAFFB780MAOFOAR1X, MURATA	1	UD028
152	host	4.H-2101-10F010-000	High Precision Connector	(T) BTB connector socket (Board-to-Board Socket), 10PIN, 0.4PITCH, Higaoo.7mm, 4.6x2.5x0.7mm, OK-10F010-04, Archie	2	J8, J5202
153	host	4.H-2101-10F024-000	High Precision Connector	(T) BTB connector socket (Board-to-Board Socket), 24PIN, 0.4PITCH, Higaoo.7mm, 7.4x2.5x0.7mm, OK-10F024-04, Archie	2	J3, J7
154	host	4.H-2101-10F030-000	High Precision Connector	(T) BTB connector socket (Board-to-Board Socket), 30PIN, 0.4Pitch, Higaoo.7mmH, 8.6x2.5x0.7mmH, OK-10F030-04, Archie	1	J2
155	host	4.H-2101-23G034-000	High Precision Connector	(P) (T) BTB connector socket (Board-to-Board Socket), 34PIN, 0.4PITCH, Higaoo.8mm, 9.32x2.54x0.79mmH, OK-23G034-04, Archie	1	J4
156	host	4.H-2101-924007-000	Connector	(P) (T) BTB connector socket (Board-to-Board Socket), 40PIN, 0.35PITCH, Higaoo.7mm, 9.55x1.9x0.7mmH, BAF92-40073-050702, LCN	1	J11
157	host	4.H-2106-818005-000	Connector	(T) RF Coaxial Connector, IV Generation, the inside diameter of 0.45, outer diameter 1.5, Higaoo.2mm, 2.0x2.0x0.6mmH, ECT818000500, ECT	1	J0701
158	host	4.H-2106-818998-000	Connector	(T) RF Switchable Receptacle, III Generation, the inside diameter of 0.5, outer diameter 1.35, 2.1x2.0x0.9mmH, 818011998, ECT	2	J0702, J0801
159	host	4.H-2107-818968-000	Connector	(T) Battery Connector, 6Pin, 1.3Pitch, Higaoo.9mmH, 6.0x2.8x0.9mmH, 818003968, ECT	1	BAT1
160	host	4.H-2116-A0303R-002	Connector	(T) Combo connector (NANO SIM/T, 22PIN, 27.7x17.2x1.35mmH, KCF-A13002003R-0100, Wheeler	1	J5
161	host	4.H-2200-000261-030	crystal oscillator	(T) Crystal, With thermistor, 26MHz, ±10ppm, CL=9.0pF, RT=100K OHM (B-constant=4250K), 2520, 2.5x2.0x1.0mm, X1E000291002400, EPSON	1	X0600
162	for	4.H-2200-26M000-053	crystal oscillator	(P) (T) Crystal, with NTC thermistor, 26MHz, ±10ppm, CL=9pF, RT=100K OHM (B-constant=4250K), 2520, 2.5x2.0x1.0mm, SXT25Y026000B91T02, TKD	0	
163	host	4.H-2302-FS3010-A51	circuit board	PCB host, FS301-MB-V5.1	1	PCB
164	host	4.H-5303-FS1800-B15	Shield	(T) Shielding Case (RF), 0.2mm, 28.2x13x1.5mmH, FS180, Deep Friendship	1	RF CASE
165	host	4.H-5303-FS3010-B00	Shield	(T) Shielding Case (PMU V0.1), 0.2mm, 23.55x27.75x1.5mmH, FS301, Deep Friendship	1	
166	host	4.H-5303-FS3010-B01	Shield	(T) Shielding Case (RF V0.1), 0.2mm, 22.2x15.9x1.5mmH, V2, FS301, Deep Friendship	1	
167	host	4.H-5303-FS3010-B02	Shield	(T) Shielding Case (AUDI0V0.1), 0.2mm, 14.75x11.65x1.5mmH, V2, FS301, Deep	1	
168	host	4.H-5303-FS3010-B04	Shield	(T) Shielding Case (GPSV5.0), 0.2mm, 17.55*12.05*1.5 mmH, FS301, Deep Friendship	1	
169	host	4.H-5303-FS3010-B05	Shield	(T) Shielding Case (BB V5.1), 0.2mm, 29.15*29.7*1.55mmH, FS301, Deep Friendship	1	
170	host	4.H-5405-JS1T18-000	Connector	(S) Antenna Shrapnel (SMT), 0.9, 0.45, 1.0/1.75, 1.4, 3.4x0.9x1.8mmH, P-JS-IT-18, AVIC Xinda	15	ANT0801, ANT0802, ANT0010, ANT0803, ANT1, ANT7201, ANT7202, SP1, SP2, SP3, SP4, SP5, SP6, SP3101, SP3102
171	host	4.H-5405-C11301-000	Connector	(C) positioning shrapnel, 0.15mm, 0.66mm, 0.7mm, 1.5x1.1mm, 1.5x1.1x1.34mmH, SC-1301-001, Copper Peak (DG dedicated)	1	J9