

no	code	name	type	location
1	4.H-0301-000000-017	software	MTK6761 Android 9.0 softwareV1.0	
2	4.H-0502-000JA0-A00	resistor	Resistor, 0 ohm, 0~0.05 ohm, 1/20W, 0201	R100, R104, R103, R4113, M5002, M5005, R2702, R2872, R5003, R5011, R6901, R6909, R7501, R8001, R8003, R8005, R8007, R12, R13, R5018, R6225, L1, L101, L141, L19, L20, R14, R72, R6502, C113, C6505
3	4.H-0502-000JB0-B00	resistor	Resistor, 0 ohm, 0~0.05 ohm, 1/16W, 0402	R2706, R3233, R5015, R6513, R8101, FB4106, L102, L103, B1000, B1001, R5303, BEA D5001, C3119, C3118
4	4.H-0502-000JF0-C00	resistor	Resistor, 0 ohm, 0~0.05 ohm, 1/10W, 0603	R2851, B1
5	4.H-0502-001SFL-E00	resistor	(F) Resistor, 0.01 ohm, $\pm 1\%$, 1/3W, TCR $\leq \pm 700\text{PPM}/^\circ\text{C}$, 1206, CS06W3F100MT5E, ROYALOHM	R6
6	4.H-0502-010FFA-A00	resistor	Resistor, 1 ohm, $\pm 1\%$, 1/20W, 0201	R2001
7	4.H-0502-015FFB-B00	resistor	Resistor, 1.5 ohm, $\pm 1\%$, 1/16W, 0402	R5301
8	4.H-0502-0334FA-A00	resistor	Resistor, 330K ohm, $\pm 1\%$, 1/20W, 0201	R2817
9	4.H-0502-0394FA-A00	resistor	Resistor, 390K ohm, $\pm 1\%$, 1/20W, 0201	R1501, R1502, R64, R65
10	4.H-0502-0471JA-A00	resistor	Resistor, 470 ohm, $\pm 5\%$, 1/20W, 0201	R6206, R6207
11	4.H-0502-0751FA-A00	resistor	Resistor, 7.5K ohm, $\pm 1\%$, 1/20W, 0201	R2301
12	4.H-0502-100JA0-A00	resistor	Resistor, 10 ohm, $\pm 5\%$, 1/20W, 0201	R1, R2, R3, R4, R5, R7, R4114, R4115
13	4.H-0502-102JA0-A00	resistor	Resistor, 1K ohm, $\pm 5\%$, 1/20W, 0201	R2822, R6209, R5302, R6402
14	4.H-0502-102JB0-B00	resistor	Resistor, 1K ohm, $\pm 5\%$, 1/16W, 0402	R2602
15	4.H-0502-103JA0-A00	resistor	Resistor, 10K ohm, $\pm 5\%$, 1/20W, 0201	R2501
16	4.H-0502-104FA0-A00	resistor	Resistor, 100K ohm, $\pm 1\%$, 1/20W, 0201	R8103
17	4.H-0502-104JA0-A00	resistor	Resistor, 100K ohm, $\pm 5\%$, 1/20W, 0201	R8, R3126
18	4.H-0502-123FA0-A00	resistor	Resistor, 12K ohm, $\pm 1\%$, 1/20W, 0201	R2213
19	4.H-0502-152JA0-A00	resistor	Resistor, 1.5K ohm, $\pm 5\%$, 1/20W, 0201	R0702, R6210, R8201
20	4.H-0502-153JA0-A00	resistor	Resistor, 15K ohm, $\pm 5\%$, 1/20W, 0201	R3131
21	4.H-0502-1693FB-B00	resistor	Resistor, 16.9K ohm, $\pm 1\%$, 1/16W, 0402	R2302
22	4.H-0502-180FA0-A00	resistor	Resistor, 18ohm, $\pm 1\%$, 1/20W, 0201	R9
23	4.H-0502-202FA0-A00	resistor	Resistor, 2K ohm, $\pm 1\%$, 1/20W, 0201	R3101
24	4.H-0502-203FA0-A00	resistor	Resistor, 20K ohm, $\pm 1\%$, 1/20W, 0201	R2821
25	4.H-0502-204FA0-A00	resistor	Resistor, 200K ohm, $\pm 1\%$, 1/20W, 0201	R2204
26	4.H-0502-224FA0-A00	resistor	Resistor, 220K ohm, $\pm 1\%$, 1/20W, 0201	R2816
27	4.H-0502-241FA0-A00	resistor	Resistor, 240 ohm, $\pm 1\%$, 1/20W, 0201	R4404, R4405
28	4.H-0502-273FA0-A00	resistor	(OEM) Resistor, 27K ohm, $\pm 1\%$, 1/20W, 0201	R2820
29	4.H-0502-301JA0-A00	resistor	(F) Resistor, 300 ohm, $\pm 5\%$, 1/20W, 0201	R10, R11
30	4.H-0502-334FB0-B00	resistor	Resistor, 330K ohm, $\pm 1\%$, 1/16W, 0402	R2303
31	4.H-0502-3480FA-A00	resistor	(OEM) Resistor, 34.8 ohm, $\pm 1\%$, 1/20W, 0201	R4001
32	4.H-0502-393FB0-B00	resistor	Resistor, 39K ohm, $\pm 1\%$, 1/16W, 0402	R2304
33	4.H-0502-473JA0-A00	resistor	Resistor, 47K ohm, $\pm 5\%$, 1/20W, 0201	R3132
34	4.H-0502-6981FA-A00	resistor	Resistor, 698 ohm, $\pm 1\%$, 1/20W, 0201	R2606
35	4.H-0503-104F00-B09	NTC	(T) Thermistor, 100K, $\pm 1\%$, 0402, NCP15WF104F03, MURATA	NTC1501, NTC1502
36	4.H-0602-05FC6A-A00	capacitor	Capacitor, 0.5pF, $\pm 0.25\text{pF}$, 25V~50V, COG, 0201	L0010, C3269, M3202
37	4.H-0602-100J6A-A00	capacitor	Capacitor, 10pF, $\pm 5\%$, 25V~50V, COG, 0201	1
38	4.H-0602-101K6A-A00	capacitor	Capacitor, 100pF, $\pm 10\%$, 25V~50V, COG, 0201	C3222, C3225, C3233, C3238, C5005, C5009, C5018, C6220, C6340, C1014, C3264
39	4.H-0602-102M6C-A00	capacitor	(F) Capacitor, 1nF, $\pm 20\%$, 25V~50V, X5R, 0201	C11, C51, C107, C937, C3139, C1022, C1023, C3226, L6201
40	4.H-0602-103M4C-A00	capacitor	Capacitor, 10nF, $\pm 20\%$, 16V~25V, X5R, 0201	C0740, C5011, C5014, C6107
41	4.H-0602-104K3C-B00	capacitor	(F) Capacitor, 100nF, $\pm 10\%$, 10V, X5R, 0402	C4422

				C1001, C1005, C1009, C1010, C1011, C1703, C1706, C2161, C2163, C2302, C2303, C2831, C4004, C4005, C4006, C4007, C4101, C4301, C4401, C4402, C4404, C4405, C4407, C4409, C4410, C4411, C4412, C4419, C5001, C5002, C5027, C7101, C7405, C7406, C7407, C7501, C8102, C8201, C4423, C54, C0828, C4114, C4115, C3100, C3101, C3102, C3103, C3104, C3105, C3106, C3205, C1021, C1024
42	4. H-0602-104M2C-A00	capacitor	Capacitor, 100nF, $\pm 20\%$, 6.3V, X5R, 0201	
43	4. H-0602-105K6C-C00	capacitor	Capacitor, 1uF, $\pm 10\%$, 25V, X5R, 0603	C6200
				C1, C95, C1002, C1003, C1004, C1006, C1502, C1503, C1801, C1802, C1803, C1804, C1810, C1813, C1814, C1815, C1816, C1820, C1821, C1822, C1823, C1824, C1825, C1901, C1902, C1903, C1904, C1911, C1912, C1913, C1914, C2001, C2112, C2116, C2121, C2122, C2123, C2124, C2125, C2126, C2127, C2130, C2162, C2164, C2301, C2304, C2819, C2835, C3267, C3270, C4302, C4420, C5012, C5017, C5019, C6101, C6102, C6103, C6229, C6230, C6701, C6702, C6901, C6903, C6905, C6912, C7102, C7104, C7301, C8101, C6400, C26, C4, C5, C7, C10, C53, C2501, C2502, C2503, C2504, C9
44	4. H-0602-105M2C-A00	capacitor	Capacitor, 1uF, $\pm 20\%$, 6.3V, X5R, 0201	
45	4. H-0602-105M2C-B00	capacitor	(F)Capacitor, 1uF, $\pm 20\%$, 6.3V, X5R, 0402	C3112
46	4. H-0602-106M2C-B00	capacitor	Capacitor, 10uF, $\pm 20\%$, 6.3V, X5R, 0402	C12, C106
				C2002, C2003, C2005, C2104, C4022, C2707, C2708, C2709, C2710, C2603, C2816, C2817, C2818, C2833
47	4. H-0602-106M2C-C00	capacitor	Capacitor, 10uF, $\pm 20\%$, 6.3V, X5R, $0.8 \pm 0.1\text{mmH}$, 0603	
48	4. H-0602-106M6C-C00	capacitor	Capacitor, 10uF, $\pm 20\%$, 25V, X5R, $0.8 \pm 0.1\text{mmH}$, 0603	C1126, C11127
49	4. H-0602-10FC6A-A00	capacitor	Capacitor, 1pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	C3276, C3277, C34, L0712
50	4. H-0602-12FC6A-A00	capacitor	Capacitor, 1.2pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	C3231, C3265
51	4. H-0602-180J6A-A00	capacitor	Capacitor, 18pF, $\pm 5\%$, 25V $\sim$ 50V, COG, 0201	C5015, M5012, M5019, C108, C109, C110
52	4. H-0602-20FC6A-A00	capacitor	Capacitor, 2pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	M3209, L0721
53	4. H-0602-220J6A-A00	capacitor	Capacitor, 22pF, $\pm 5\%$, 25V $\sim$ 50V, COG, 0201	C0016, C0735, C0650
54	4. H-0602-225K4C-C00	capacitor	(OEM)Capacitor, 2.2uF, $\pm 10\%$, 16V, X5R, 0603	C2601
			(F)Capacitor, 2.2uF, $\pm 10\%$, 50V, X5R, $0.8 \pm 0.2\text{mmH}$, 0603, GRM188R61H225KE11D, Murata	
55	4. H-0602-225K8C-C00	capacitor		C2705
				C4408, C1807, C2040, C4406, C6104, C2871, C2607, C2701, C6904, C6910, C6911, C1808, C4011, C2151, C2152, C2111, C1830
56	4. H-0602-225M2C-B00	capacitor	Capacitor, 2.2uF, $\pm 20\%$, 6.3V, X5R, $0.5 \pm 0.07\text{mmH}$, 0402	
				C2605, C2704, C4421, C8202, C2010, C2011, C2020, C2021, C2023, C2030, C2031, C2101, C2105, C0741
57	4. H-0602-226M2C-C00	capacitor	Capacitor, 22uF, $\pm 20\%$, 6.3V, X5R, $0.8 \pm 0.2\text{mmH}$, 0603	
58	4. H-0602-22FC6A-A00	capacitor	Capacitor, 2.2pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	L0032, L0661, L0744
59	4. H-0602-270J6A-A00	capacitor	Capacitor, 27pF, $\pm 5\%$, 25V $\sim$ 50V, COG, 0201	C6908, C6913
60	4. H-0602-27FC6A-A00	capacitor	Capacitor, 2.7pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	M3246, L0745, M3212
				C3272, C3278, M3240, C6208, C6219, C6221, C6341, C6342, C6207, C40
61	4. H-0602-330K6A-A00	capacitor	Capacitor, 33pF, $\pm 10\%$, 25V $\sim$ 50V, COG, 0201	C2608, C2609
62	4. H-0602-331K6D-A00	capacitor	Capacitor, 330pF, $\pm 10\%$, 25V $\sim$ 50V, X7R, 0201	
63	4. H-0602-33FC6A-A00	capacitor	Capacitor, 3.3pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	C3227, C3268
64	4. H-0602-390J6A-A00	capacitor	Capacitor, 39pF, $\pm 5\%$, 25V $\sim$ 50V, COG, 0201	C0019, C0021, C0659, C0031, C0670
65	4. H-0602-39FC6A-A00	capacitor	Capacitor, 3.9pF, $\pm 0.25\text{pF}$, 25V $\sim$ 50V, COG, 0201	C0032
				C0721, C0722, C0739, C0747, C0753, C0756, C0757, C0762, C0765, C0775, C0781, C0817, C0017, C0018, C0622, C0660, C0026, M3213, C0750
66	4. H-0602-470J4A-A00	capacitor	Capacitor, 47pF, $\pm 5\%$, 16V $\sim$ 50V, COG, 0201	
67	4. H-0602-470J8A-B00	capacitor	Capacitor, 47pF, $\pm 5\%$, 50V, COG, 0402	C2, C3
68	4. H-0602-471K6D-A00	capacitor	Capacitor, 470pF, $\pm 10\%$, 25V $\sim$ 50V, X7R, 0201	C0738
69	4. H-0602-472K3D-A00	capacitor	Capacitor, 4.7nF, $\pm 10\%$, 10V $\sim$ 25V, X7R, 0201	C5013
70	4. H-0602-473M6C-B00	capacitor	Capacitor, 47nF, $\pm 20\%$, 25V, X5R, 0402	C2604
				C1818, C1826, C1827, C3228, C3229, C3234, C3239
71	4. H-0602-474M2C-A00	capacitor	Capacitor, 470nF, $\pm 20\%$, 6.3V, X5R, 0201	
72	4. H-0602-475K6C-C00	capacitor	(F)Capacitor, 4.7uF, $\pm 10\%$, 25V, X5R, 0603	C2602, C2703, C4100

				C2004, C2006, C2706, C4403, C5006, C6105, C6106, C6231, C6902, C9009, C2106, C2140, C2141, C2150, C2153, C4021, C3107, C3108, C3230, C52, C1000
73	4. H-0602-475M2C-B00	capacitor	Capacitor, 4.7uF, $\pm 20\%$, 6.3V, X5R, 0402	
74	4. H-0602-47FC6A-A00	capacitor	Capacitor, 4.7pF, ± 0.25 PF, 25V $\sim$ 50V, COG, 0201	C0013, C0785
75	4. H-0602-82FD6A-A00	capacitor	Capacitor, 8.2pF, ± 0.5 pF, 25V $\sim$ 50V, COG, 0201	C3266
76	4. H-0701-100JAI-011	inductor	(S) Inductor, 10nH, $\pm 5\%$, 0201, SDCL0603Q10NJT02B03, Sunlord	R105
77	4. H-0701-102MT1-021	inductor	(F) Power Inductor, 1uH, $\pm 20\%$, RDC ≤ 0.060 OHM, Is=3.2A, Ir=3.05A, 2.5 $\times$ 2.0 $\times$ 1.0mm, WPN252010H1ROMTY01, SUNLORD	PL2004, PL2803, PL2006, PL2003, PL2601
78	4. H-0701-103M01-011	inductor	(T) Power Inductor, 10uH, $\pm 20\%$, DCR ≤ 0.69 ohm, Is=0.75A, Ir=0.62A, 2.5 $\times$ 2.0 $\times$ 1.2mm, SWPA252012S100MT, Sunlord	PL2701
79	4. H-0701-10FSAI-011	inductor	(S) Inductor, 1.0nH, ± 0.3 nH, 0201, SDCL0603Q1N0ST02B03, Sunlord	C0612, M3249, C0030
80	4. H-0701-12FSAI-011	inductor	(S) Inductor, 1.2nH, ± 0.3 nH, 0201, SDCL0603Q1N2ST02B03, Sunlord	M5009, M5018
81	4. H-0701-150JAI-011	inductor	(S) Inductor, 15nH, $\pm 5\%$, 0201, SDCL0603Q15NJT02B03, Sunlord	L0769, C0027
82	4. H-0701-15FSAI-011	inductor	(S) Inductor, 1.5nH, ± 0.3 nH, 0201, SDCL0603Q1N5ST02B03, Sunlord	C0786, C0752
83	4. H-0701-18FSAI-011	inductor	(S) Inductor, 1.8nH, ± 0.3 nH, 0201, SDCL0603Q1N8ST02B03, Sunlord	C0665
84	4. H-0701-20FSA0-011	inductor	(S) Inductor, 2.0nH, ± 0.3 nH, 0201, SDCL0603Q2N0ST02B03, Sunlord	M3255, L0700, C0024
85	4. H-0701-222M91-101	inductor	(T) Power Inductor, 2.2uH, $\pm 20\%$, RDC=0.08 $\pm 25\%$ OHM IR=1300mA, 2.5 $\times$ 2.0 $\times$ 1.0mm, MPL2520S2R2MHT, Sunlord	PL2702
86	4. H-0701-22FSA0-011	inductor	(S) Inductor, 2.2nH, ± 0.3 nH, 0201, SDCL0603Q2N2ST02B03, Sunlord	M3251, M3237
87	4. H-0701-24FSA0-011	inductor	(S) Inductor, 2.4nH, ± 0.3 nH, 0201, SDCL0603Q2N4ST02B03, Sunlord	4
88	4. H-0701-27FSAI-011	inductor	(S) Inductor, 2.7nH, ± 0.3 nH, 0201, SDCL0603Q2N7ST02B03, Sunlord	8
89	4. H-0701-30FSAI-006	inductor	(T) Inductor, 3.0nH, ± 0.3 nH, 0201, VHF0603Q3HQ3N0ST02, Fenghua	M3257
90	4. H-0701-33FSA0-011	inductor	(S) Inductor, 3.3nH, ± 0.3 nH, 0201, SDCL0603Q3N3ST02B03, Sunlord	C0014, M3219, M3236
91	4. H-0701-36FSA0-011	inductor	(S) Inductor, 3.6nH, ± 0.3 nH, 0201, SDCL0603Q3N6ST02B03, Sunlord	L3218
92	4. H-0701-39FSA0-011	inductor	(S) Inductor, 3.9nH, ± 0.3 nH, 0201, SDCL0603Q3N9ST02B03, Sunlord	L0011, L0012
93	4. H-0701-43FSA0-011	inductor	(S) Inductor, 4.3nH, ± 0.3 nH, 0201, SDCL0603Q4N3ST02B03, Sunlord	M3210
94	4. H-0701-471MT1-001	inductor	(T) Power Inductor, 0.47uH, $\pm 20\%$, RDC ≤ 0.035 OHM, Is=4.50A, Ir=3.90A, 2.5 $\times$ 2.0 $\times$ 1.05mm, WPN252010HR47MTY02, SUNLORD	PL2001, PL2002
95	4. H-0701-47FSA0-011	inductor	(S) Inductor, 4.7nH, ± 0.3 nH, 0201, SDCL0603Q4N7ST02B03, Sunlord	C0736, L3222
96	4. H-0701-51FSA0-011	inductor	(S) Inductor, 5.1nH, ± 0.3 nH, 0201, SDCL0603Q5N1ST02B03, Sunlord	L0002
97	4. H-0701-560JAI-011	inductor	(S) Inductor, 56nH, $\pm 5\%$, 0201, SDCL0603Q56NJT02B03, Sunlord	L5002
98	4. H-0701-56FSA0-011	inductor	(S) Inductor, 5.6nH, ± 0.3 nH, 0201, SDCL0603Q5N6ST02B03, Sunlord	M5013
99	4. H-0701-680JBI-001	inductor	(S) Inductor, 68nH, $\pm 5\%$, 0402, SDCL1005C68NJTDF, SUNLORD	L6203
100	4. H-0701-68FJAO-011	inductor	(S) Inductor, 6.8nH, $\pm 5\%$, 0201, SDCL0603Q6N8JT02B03, Sunlord	C0020, C0022
101	4. H-0701-75FJAO-011	inductor	(S) Inductor, 7.5nH, $\pm 5\%$, 0201, SDCL0603Q7N5JT02B03, Sunlord	L0031, L0660, L0766
102	4. H-0701-820JAI-011	inductor	(S) Inductor, 82nH, $\pm 5\%$, 0201, SDCL0603Q8N2JT02B03, Sunlord	L5001
103	4. H-0701-82FJAO-011	inductor	(S) Inductor, 8.2nH, $\pm 5\%$, 0201, SDCL0603Q8N2JT02B03, Sunlord	3
104	4. H-0701-91FJAO-011	inductor	(S) Inductor, 9.1nH, $\pm 5\%$, 0201, SDCL0603Q9N1JT02B03, Sunlord	L3219, M5006
105	4. H-0801-100575-000	Ferrite Bead	(S) Ferrite Bead, 75 ohm, 100MHz, 600mA, 0402, SZ1005G750TF, SUNLORD	FB3106, FB1, FB4000
106	4. H-0801-601500-001	Ferrite Bead	(N) Ferrite Bead, 600 ohm at 100MHz, 450 ohm at 1GHz, 500mA, 0603, HP21608U601-R50TF, SUNLORD	BEAD6201, BEAD6202, BEAD6203, BEAD6204, BEAD6205, B600
107	4. H-0801-601R45-000	Ferrite Bead	(T) Ferrite Bead, 600 ohm, 100MHz, 450mA, 0402, PZ1005U601-R45TF, SUNLORD	L6202
108	4. H-1100-5819WF-000	DIODE	(T) Diode, Schottky Barrier Diode, 1A, 40V, SOD-123, 3.50 $\times$ 1.60 $\times$ 1.0mmH, VC5819WF, weforsemi	D5000
109	4. H-1100-8X5LST-000	TVS	(F) Diode, 双向TVS, 5V, 0.5PF, 0402, SIG8X5LST5G, SIG	TVS6, TVS7
110	4. H-1104-UCFB01-000	TVS	(T) TVS (Transient Voltage Suppressor), Bi-directional, 5V, 0.5pF, DFN-2L, 1.0 $\times$ 0.6mm, WE05DUCF-B-01, WAYON	
111	4. H-1104-05DFBS-000	TVS	(P) (T) TVS (Transient Voltage Suppressor), Bi-directional, 5V, 15pF, DFN1006-2L, 1.05 $\times$ 0.65 $\times$ (0.37 $\pm$ 0.05)mm, WE05DFBS, CYG WAYON	TVS1, TVS4, TVS5, TVS8, TVS24, TVS25, TVS26, TVS102, TVS103, TVS200, TVS9, TVS10, TVS11, TVS12, TVS13, TVS14, TVS15, TVS16, TVS17, TVS18, TVS19, TVS20, TVS21, TVS22, TVS23
112	4. H-1105-45D3HP-001	TVS	(T) Power Transient Voltage Suppressor, Uni-direction, 4.5V, 1500W, 700pF, SOD-323F, 2.48 $\times$ 1.25 $\times$ 0.7mmH, WS4.5D3HP, CYG WAYON	D1201, D1202
113	4. H-1105-WS12P4-000	TVS	(T) Power Transient Voltage Suppressor, Uni-direction, 12V, 3500W, 1020pF, SOD-123, WS12P4S1, CYG WAYON	TVS101
114	4. H-1201-8120GS-000	MOS	(T) MOS FET, N-Channel Enhancement Mode MOSFET, SOT523, 1.6 $\times$ 1.6 $\times$ 0.8mm, SSC8120GS, AF	Q5300
115	4. H-1301-S3729A-001	MIC	(T) MIC (SMT), Analog Output MEMS Microphone (Top-ported), -42 $\pm$ 1dB, 3.76 $\times$ 2.95 $\times$ (1.1 $\pm$ 0.1)mm, AOS3729A-T42-NXC1, SANICO	U1, U200
116	4. H-1401-16G16G-T53	IC	(P) (F) IC, EMMC (16GB eMMC5.1 + 16Gb DDP LPDDR3 SDRAM), 221FBGA, 11.5 $\times$ 13.0 $\times$ 1.0mm, 支持FOTA, KMQE60013M-B318 (MTK) (MM), SAMSUNG (AF)	U4401
117	4. H-1401-32020L-000	IC	(T) IC, USB2.0 High-Speed and Audio/USB/UART Switch with Negative Swing Capacity, DQFN-10, 1.4 $\times$ 1.8 $\times$ (0.55 $\pm$ 0.05)mm, DI032020LP10, D100	U3103
118	4. H-1401-33905F-000	IC	(T) IC, Over-Voltage Protection Load Switch, OVP threshold =6.8V (default), FCQFN-9, 1.2 $\times$ 1.2 $\times$ (0.55 $\pm$ 0.05)mm, AW33905FCR, AWINIC	U102
119	4. H-1401-3798YG-000	IC	(F) IC, Audio Headset Analog Switch with Reduced GND Switch RON and FM Capability, WLCSP-1, 2 $\times$ 1.2-9B, 1.2 $\times$ 1.2 $\times$ 0.625mm, SGM3798YG/TR, SGMICRO	U3106
120	4. H-1401-5A033Y-000	IC	(F) IC, Low Dropout LDO, 1A, 3.3V, DFN8, 1.6 $\times$ 1.2 $\times$ (0.37 $\pm$ 0.03)mm, ET5A033YB, ETEK	U2807

121	4. H-1401-7808QC-000	IC	(S) IC, 0.1-3.0GHz SP8T Antenna Switch, QFN-14L, 2.0x2.0x(0.55±0.03)mm, WS7808QC-14/TR, WILLSEMI	U0002
122	4. H-1401-87359F-000	IC	(T) IC, High Efficiency Low Noise Large Volume Handsets Stereo TLTR-AGC 3rd Smart K Audio Amplifier, FCQFN-16, 2.0x2.5x(0.55±0.05)mm, AW87359FCR, AWINIC	U606
123	4. H-1401-AW5005-000	IC	(T) IC, LNA for Global Navigation Satellite Systems (GNSS), DFN-6L, 1.5x1.0x(0.55±0.05)mm, AW5005DNRZ, AWINIC	U804
124	4. H-1401-D8544B-000	IC	(T) IC, 0.1-3.0GHz SP4T Antenna Tuning Switch, QFN-10, 1.1x1.5x0.40mm, MXD8544B, Maxscend	U101
125	4. H-1401-TK3311-000	combo sensor	(T) IC, Combo Sensor (Ambient Light Sensor and Proximity Sensor with Built-in IR LED), 3.94x2.36x1.55mm, STK3311-X, Sensortek	U904
126	4. H-1402-110140-100	IC	(T) IC, MTK Baseband processor (LTE CAT4 5M, HD+, 4xA53 up to 1.8GHz), 11.4X11X0.9mm, VFBGA-558L, 0.4PITCH, MT6761V/WEA, MTK	U1001
127	4. H-1402-120022-100	IC	(T) IC, MTK PMU, VFBGA-209L, 7.0X6.6X1.0mm, 0.4PITCH, MT6357MRV/A, MTK	U2001
128	4. H-1402-130010-100	IC	(T) IC, LTE RF Transceiver, VFBGA-120L, 5.0x4.6x0.9mm, 0.4PITCH, MT6177MV/B, MTK	U3101
129	4. H-1402-140011-100	IC	(T) IC, 4 in 1 connectivity chip (2.4G WIFI/BT transceiver+5G WIFI transceiver+FM+GPS/GNSS/BEIDOU receiver), WSQFN-40L, 5X5X0.8mm, MT6631N/A, MTK	U5003
130	4. H-1402-160010-100	IC	(T) IC, SUB-PMIC, WL-CSP-91B, 4.22x4.14X0.6mm, 0.4PITCH, MT6371P/A, MTK	U2501
131	4. H-1402-160011-100	IC	(T) IC, LDO with separated bias voltage, 1A 5.5V ADJ, WL-CSP-6B, 0.4 PITCH, 0.8x1.2x0.6mm, MT6680P/A, MTK	U2806
132	4. H-1402-160012-100	IC	(T) IC, Step-down DC-DC converter With ACOT, VIN=2.5~6V, 2A, 1.5MHZ, WDFN-8 JL, 2x1.5x0.8mm, MT6690N/A, MTK	U2803
133	4. H-1402-730012-100	IC	(T) IC, Multi-Mode Multi-Band Power Amplifier Module, Band1/2/3/4/5/6/7/8/9/10/12/13/14/17/18/20/26/28/34/38/39/40/41/71, 4.0x6.8x(0.846±0.1)mm, S5643-51, Smarter Micro	U3201
134	4. H-1402-760002-100	IC	(T) IC, Tx-Rx FEM for Quad-Band GSM/GPRS/EDGEW/14 linear TRx Switch ports, Dual-band TD-SCDMA, and TDD-LTE Band34/39, 5.5x5.3x(0.9±0.1)mm, S2916-51, Smarter Micro	U0705
135	4. H-1501-3212F2-000	LED	(T) LED, Side Looking Infrared LED (LED), 100mA, 3.0x2.5x(1.2±0.15)mm, MS-PPA3212F2C-TR02-SN1, MASON	D5301
136	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	U805
137	4. H-1800-1G95BA-000	filter	(F) Duplexer (LTE BAND1), Unbalanced, 1950/2140MHz, 1.80x1.40x0.6mm, SAYRH1G95BA0FOAR00, MURATA	U0710
138	4. H-1800-2G35MC-000	filter	, band40, 2350MHz, 1.4x1.1x0.5mm, SAFEA2G35MCOFOA, MURATA	U0708
139	4. H-1800-2G451C-000	filter	(P) (T) Filter (SAW), WiFi Filter for LTE (Band38/40), Unbalanced, 1.1x0.9x0.6mm, MS11U2G45-W1C, MICROGATE	U2
140	4. H-1800-FB2G45-000	filter	(P) (T) Filter, TRX Single SAW for ISM2.4G, Unbalanced, 2442MHz, 1.1x0.9x0.50mm, SAFFB2G45MAOFOAR1X, MURATA	
141	4. H-1800-2G5T92-000	filter	(T) Filter, LTCC Multi Layer Ceramic Low Pass Filter, 673-2690MHz, 1.6x0.8x0.65mm, RFLPF1608060FS5T92, Walsin	U0605
142	4. H-1800-2G657S-000	filter	(T) Filter, RX SAW Single Filter for Band7, Unbalanced, 2655MHz, 1.1x0.9x0.6mm, MS11U2G65-RX07S, MICROGATE	U0604
143	4. H-1800-56BA00-000	filter	(T) Filter (SAW), RX, band7, 2655MHz, 1.1x0.9x0.5mm, SFHG56BA002, WISOL	
144	4. H-1800-53BR05-000	filter	(T) Duplexer (LTE BAND7), Unbalanced, 2535/2655MHz, 1.80x1.40x0.6mm, SAYEY2G53BA0FOARXX, MURATA	U0709
145	4. H-1800-788002-000	filter	(N) Filter (SAW), RX, band28B, 788.0MHz, 1.1x0.9x0.55mm, SFH788AA002, WISOL	U0008
146	4. H-1800-836J02-000	filter	(T) Duplexer (LTE BAND5), Unbalanced, 836.5/881.5MHz, 1.80x1.40x(0.55±0.1)mm, SFX836EYJ02, WISOL	U0714
147	4. H-1800-88105C-000	filter	(T) Filter, RX SAW Single Filter for Band5, Unbalanced, 881.5MHz, 1.1x0.9x0.6mm, MS11U881M-RX05C, MICROGATE	U0602
148	4. H-1800-897FOA-001	filter	(T) Duplexer (LTE BAND8), Unbalanced, 897.5/942.5MHz, 1.80x1.40x0.6mm, SAYEY897MBGOF0ARXX, MURATA	U0712
149	4. H-1800-94208C-000	filter	(T) Filter, RX SAW Single Filter for Band8, Unbalanced, 942.5MHz, 1.1x0.9x0.6mm, MS11U942M-RX08C, MICROGATE	U0609
150	4. H-1800-F18N39-000	filter	(P) (T) Filter, LTCC Multi-Layer Band Pass Filter, 1805-2025MHz, 1.6x0.8x0.6(±0.1)mmH, MBPFI18M1915-N39, MICROGATE	U3334
151	4. H-1800-TM5T62-000	MCT	(T) MULTILAYER CERAMIC TRIPLEXER, GPS (1.5GHZ)/WLAN (2.4G/5GHZ), 2.0x1.2x0.9mm, RFTIP2109BTM5T62, Walsin	F5001
152	4. H-1800-24R50G-003	filter	(P) (T) Multi-layer chip TRIPLEXER, GPS (1.5GHZ)/WLAN (2.4G/5GHZ), 2.0x1.2x0.9(±0.1)mmH, SLFT21-2R450G-07T, SUNLORD	
153	4. H-1800-U1G84R-000	filter	(F) Filter, RX SAW Single Filter for Band3, Unbalanced, 1842.5MHz, 1.1x0.9x0.6mm, MS11U1G84-RX03S, MICROGATE	U0603
154	4. H-1800-U2G14R-000	filter	(F) Filter, RX SAW Single Filter for Band1, Unbalanced, 2140MHz, 1.1x0.9x0.6mm, MS11U2G14-RX01C, MICROGATE	U0010
155	4. H-1800-U2G59T-000	filter	(F) Filter, TRX Single SAW for Narrow Band41, 120M, Unbalanced, 2595MHz, 1.1x0.9x0.6mm, MS11U2G59-TX41NC, MICROGATE	U0706

156	4. H-1800-Y1G74B-000	filter	(T)Duplexer (UMTS/LTE BAND3), RX, 1748MHz, 1.8x1.4x0.6mm, SAYEY1G74BCOBOA, MURATA	U0713
157	4. H-1800-Y733MB-000	filter	(T)Duplexer (LTE BAND28 (Block)), RX, 733MHz, 1.8x1.4x0.6mm, SAYEY733MBCOFOA, MURATA	U0003
158	4. H-2101-14F024-000	connector	(T)BTB connector socket(), 24PIN, 0.4Pitch, 0.8mmH, 7.3x2.2x0.77mmH, OK-14F024-04	J2, J5001
159	4. H-2101-F03004-000	connector	(T)BTB connector socket(), 30PIN, 0.4Pitch, 0.8mmH, 8.5x2.2x0.77mmH, OK-14F030-04	U6301
160	4. H-2103-411605-002	connector	(P) (T)TYPE-C USB (6DIP), 1.6mm, 16PIN, 0.5PITCH, 8.94x6.5x3.16mmH, 1UB31600341	J3
161	4. H-2105-B06F13-000	connector	(T) NANO SIM Card Connector, 7PIN, 14.8x12.7x1.35mmH, S183-2B06F13A	J6400
162	4. H-2106-818998-000	connector	Generation, 2.1x2.0x0.9mmH, 818011998, ECT	J1, J6
163	4. H-2107-818470-000	connector	(T)Battery Connector, 6Pin, 0.8Pitch, 0.6mmH, 4.45x2.16x0.6mmH, 818013470, ECT	J201
164	4. H-2200-26M000-037	Crystal	(T)Crystal, With thermistor, 26MHz, ± 10 ppm, CL=7.8pF, RT=100K OHM (B-constant=4250K), 2520, 2.5x2.0x1.0mm, X1E000291002600, EPSON	X1
165	4. H-2302-A66600-602	mainboard	PCB, A666-MB-V0.2, 0.8MM	PCB
166	4. H-5303-A66600-B00	Shielding Can	(P)Shielding Case (MB761 BB-V0.1), 0.2mm, 29.6x47.9x1.5mmH, A666	SS1
167	4. H-5303-A66600-B01	Shielding Can	(P)Shielding Case (MR177 RF-V0.1), 0.2mm, 17.71x35.74x1.5mmH, A666,	SS2
168	4. H-5303-A66600-B03	Shielding Can	(P)Shielding Case (MR177 PA-V0.1) 0.2mm, 17.92x11.09x1.5mmH, A666, H-5303-G66600-B04	SS4, SS6
169	4. H-5303-A66600-B04	Shielding Can	(P)Shielding Case (MP357 DC-V0.1), 0.2mm, 11.01x13.47x1.5mmH, A666, H-5303-G66600-B03	SS5
170	4. H-5303-A66600-B05	Shielding Can	(P)Shielding Case (CAM-V0.1), 0.2mm, 12x11x1.2mmH, A666	SS3
171	4. H-5405-JSIT18-000	connector	(S)width0.9, touch point0.45, 1.0/1.75, 1.4, 3.4x0.9x1.8mmH, P-JS-IT-18	ANT1, ANT2, ANT3, ANT4, ANT5, ANT8, ANT11, ANT12, J8, J9