

BILL OF MATERIAL

LIONDA TECHNOLOGY CO.,LTD

DATABASE: PCB1050

ASSEMBLY PART NUMBER: - -

COMPONENT EFFECTIVE DATE: 01-05-26

CHECKED BY: _____

DESCRIPTION: PCBA_FRS 1050

REVISION: P0 PAGE: 1 / 3

APPROVED BY: _____

ECO NUMBER:

ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
1	126-0102-001A	IFT COIL 224-005S		P0	1.000	L13
2	12A-2022-101A	CAP_E_MINI 100uF/10V(D5XL7)		P0	2.000	C15,C17
3	12A-2032-010A	CAP_E_MINI 1uF/16V(D4XL7)		P0	1.000	C14
4	12A-2032-100A	CAP_E_MINI 10uF/16V(D4XL7)		P0	2.000	C77,C108
5	12C-1170-001A	XTAL_32.768KHz D3X8		P0	1.000	X1
6	12C-1420-001A	XTAL_21.25MHz HC-49US(3.6mm) +/-5PPM(-10~+65度)		P0	1.000	X2
7	12D-1420-001A	CRYSTAL FILTERS 21.7MHz		P0	1.000	FL2
8	12D-2120-001A	CERAMIC FILTER LTM450HT		P0	1.000	FL4
9	12D-5120-001A	SAW_FILTERS S465MHz		P0	1.000	FL1
10	146-2122-001A	SWITCH_RESET DHT-1106A		P0	2.000	SW1,SW2
11	111-2103-001A	IC_LI KA3361/MC3361D/SIT336101-S0B0 (SOP)	Y	P0	1.000	IC2
12	111-2103-005A	IC_LI KA324/KIA324/LM324(SOP)	Y	P0	3.000	U1,U2,U3
13	111-2103-006A	IC_LI TB31202FN(SOP)	Y	P0	1.000	IC5
14	111-2103-008A	IC_LI KA386/LM386(SOP)	Y	P0	1.000	IC1
15	112-1106-001A	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	Y	P0	5.000	Q1,Q5,Q6,Q7,Q12
16	112-1306-001A	TR_SS KSC1623Y(SOT-23)	Y	P0	6.000	Q3,Q4,Q9,Q13,Q15,Q21
17	112-2213-001A	TR_RF POWER 2SC4988(SOT-89)	Y	P0	2.000	Q8,Q16
18	112-2306-001A	TR_RF KTC3880Y SOT23	Y	P0	1.000	Q14
19	112-2306-003A	TR_RF 2SC4901 (SOT-23) HFE:120-250	Y	P0	6.000	Q2,Q11,Q17,Q18,Q19,Q20
20	114-1207-001A	DIODE_SW LL4148/MM4148 MELF	Y	P0	5.000	D1,D4,D11,D13,R101
21	114-4008-001A	DIODE_VAR KDV154B(SOT-23)	Y	P0	5.000	D2,D3,D5,D8,D9
22	122-0224-000A	RES_(0603)-10 0 OHM	Y	P0	3.000	C34,R137,R224
23	122-0224-100A	RES_(0603)-10 10 OHM	Y	P0	11.000	R18,R22,R53,R69,R89,R94,R112,R126,R151,R152,R199
24	122-0224-101A	RES_(0603)-10 100 OHM	Y	P0	2.000	R43,R135
25	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	13.000	R12,R20,R38,R39,R75,R128,R140,R141,R142,R147,R149
26	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	0.000	D14,R220
27	122-0224-103A	RES_(0603)-10 10 KOHM	Y	P0	14.000	D6,R2,R13,R37,R54,R57,R60,R83,R98,R99,R124,R134,R139
28	122-0224-103A	RES_(0603)-10 10 KOHM	Y	P0	0.000	R145
29	122-0224-104A	RES_(0603)-10 100 KOHM	Y	P0	14.000	R3,R4,R11,R21,R52,R62,R67,R84,R85,R86,R88,R97,R204
30	122-0224-104A	RES_(0603)-10 100 KOHM	Y	P0	0.000	R205
31	122-0224-105A	RES_(0603)-10 1 MOHM	Y	P0	1.000	R59
32	122-0224-123A	RES_(0603)-10 12 KOHM	Y	P0	5.000	R5,R9,R29,R70,R73
33	122-0224-152A	RES_(0603)-10 1.5 KOHM	Y	P0	1.000	R106
34	122-0224-154A	RES_(0603)-10 150 KOHM	Y	P0	1.000	R87
35	122-0224-182A	RES_(0603)-10 1.8 KOHM	Y	P0	1.000	R55
36	122-0224-183A	RES_(0603)-10 18 KOHM	Y	P0	4.000	R14,R19,R200,R203
37	122-0224-221A	RES_(0603)-10 220 OHM	Y	P0	1.000	R7
38	122-0224-222A	RES_(0603)-10 2.2 KOHM	Y	P0	8.000	R42,R76,R108,R117,R122,R131,R138,R153
39	122-0224-223A	RES_(0603)-10 22 KOHM	Y	P0	16.000	R23,R30,R40,R44,R46,R47,R48,R49,R50,R51,R63,R71,R116
40	122-0224-223A	RES_(0603)-10 22 KOHM	Y	P0	0.000	R118,R127,R150
41	122-0224-224A	RES_(0603)-10 220 KOHM	Y	P0	12.000	R66,R96,R209,R210,R211,R212,R213,R214,R215,R216,R217
42	122-0224-224A	RES_(0603)-10 220 KOHM	Y	P0	0.000	R218
43	122-0224-225A	RES_(0603)-10 2.2 MOHM	Y	P0	1.000	R226
44	122-0224-273A	RES_(0603)-10 27 KOHM	Y	P0	1.000	R206
45	122-0224-330A	RES_(0603)-10 33 OHM	Y	P0	5.000	R77,R80,R123,R136,R143

BILL OF MATERIAL

LIONDA TECHNOLOGY CO.,LTD

DATABASE: PCB1050

ASSEMBLY PART NUMBER: - -

COMPONENT EFFECTIVE DATE: 01-05-26

CHECKED BY: _____

DESCRIPTION: PCBA_FRS 1050

REVISION: P0 PAGE: 2 / 3

APPROVED BY: _____

ECO NUMBER:

ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
46	122-0224-331A	RES_(0603)-10 330 OHM	Y	P0	2.000	R79,R91
47	122-0224-332A	RES_(0603)-10 3.3 KOHM	Y	P0	2.000	R28,R68
48	122-0224-333A	RES_(0603)-10 33 KOHM	Y	P0	7.000	R1,R10,R24,R41,R82,R93,R107
49	122-0224-334A	RES_(0603)-10 330 KOHM	Y	P0	4.000	R58,R90,R95,R104
50	122-0224-393A	RES_(0603)-10 39 KOHM	Y	P0	2.000	R25,R111
51	122-0224-470A	RES_(0603)-10 47 OHM	Y	P0	1.000	L16
52	122-0224-471A	RES_(0603)-10 470 OHM	Y	P0	1.000	R102
53	122-0224-472A	RES_(0603)-10 4.7 KOHM	Y	P0	11.000	R8,R33,R34,R35,R45,R81,R114,R120,R121,R125,R148
54	122-0224-473A	RES_(0603)-10 47 KOHM	Y	P0	10.000	R16,R17,R31,R32,R36,R56,R92,R110,R113,R119
55	122-0224-4R7A	RES_(0603)-10 4.7 OHM	Y	P0	1.000	R15
56	122-0224-513A	RES_(0603)-10 51 KOHM	Y	P0	1.000	R207
57	122-0224-560A	RES_(0603)-10 56 OHM	Y	P0	2.000	R129,R146
58	122-0224-562A	RES_(0603)-10 5.6 KOHM	Y	P0	5.000	R65,R72,R109,R144,R154
59	122-0224-563A	RES_(0603)-10 56 KOHM	Y	P0	2.000	R103,R115
60	122-0224-682A	RES_(0603)-10 6.8 KOHM	Y	P0	6.000	R6,R26,R27,R130,R133,R202
61	122-0224-683A	RES_(0603)-10 68 KOHM	Y	P0	2.000	R64,R100
62	122-0224-820A	RES_(0603)-10 82 OHM	Y	P0	1.000	R132
63	122-0224-822A	RES_(0603)-10 8.2 KOHM	Y	P0	2.000	R74,R78
64	122-0224-823A	RES_(0603)-10 82 KOHM	Y	P0	2.000	R61,R105
65	122-0224-912A	RES_(0603)-10 9.1 KOHM	Y	P0	1.000	R201
66	123-3224-503A	CHIP SVR 50 KOHM	Y	P0	2.000	VR1,VR3
67	124-3140-003A	CHIP SPRING COIL D1.2X0.32X3T	Y	P0	4.000	L1,L3,L8,L11
68	124-3140-004A	CHIP SPRING COIL D1.2X0.32X4T	Y	P0	6.000	L4,L5,L6,L9,L10,L17
69	124-3140-005A	CHIP SPRING COIL D1.2X0.32X5T	Y	P0	3.000	L2,L12,L14
70	124-3352-S22A	CHIP COIL SQUARE 22nH/K(0603)	Y	P0	1.000	L15
71	124-3362-2R2A	CHIP COIL SQUARE 2.2uH/K(0805)	Y	P0	1.000	L7
72	127-7500-050A	CAP_C TRIMMER 5PF (SMT)	Y	P0	1.000	C132
73	128-1211-010A	CAP_C CHIP 1PF/B/(CH)/(0603) A:COG150L	Y	P0	2.000	C97,C101
74	128-1211-020A	CAP_C CHIP 2PF/B/(+/-0.15PF)/(CH)/(0603) A:COG150L	Y	P0	1.000	C87
75	128-1213-050A	CAP_C CHIP 5PF/D/(CH)/(0603) A:COG150L	Y	P0	3.000	C116,C122,C124
76	128-1213-060A	CAP_C CHIP 6PF/D/(CH)/(0603) A:COG150L	Y	P0	2.000	C109,C112
77	128-1213-070A	CAP_C CHIP 7PF/D/(CH)/(0603) A:COG150L	Y	P0	1.000	C115
78	128-1213-080A	CAP_C CHIP 8PF/D/(CH)/(0603) A:COG150L	Y	P0	4.000	C30,C92,C100,C114
79	128-1213-090A	CAP_C CHIP 9PF/D/(CH)/(0603) A:COG150L	Y	P0	1.000	C31
80	128-1213-100A	CAP_C CHIP 10PF/D/(CH)/(0603) A:COG150L	Y	P0	3.000	C49,C84,C143
81	128-1213-2R2A	CAP_C CHIP 2.2PF/D/(CH)/(0603) A:COG150L	Y	P0	1.000	C121
82	128-1213-2R7A	CAP_C CHIP 2.7PF/D/(CH)/(0603) A:COG150L	Y	P0	1.000	C139
83	128-1213-3R3A	CAP_C CHIP 3.3PF/D/(CH)/(0603) A:COG150L	Y	P0	2.000	C118,C120
84	128-1216-101A	CAP_C CHIP 100PF/J/(CH)/(0603) A:COG150L	Y	P0	5.000	C94,C107,C125,C127,C130
85	128-1216-120A	CAP_C CHIP 12PF/J/(CH)/(0603) A:COG150L	Y	P0	1.000	C48
86	128-1216-150A	CAP_C CHIP 15PF/J/(CH)/(0603) A:COG150L	Y	P0	1.000	C93
87	128-1216-200A	CAP_C CHIP 20PF/J/(CH)/(0603) A:COG150L	Y	P0	3.000	C83,C95,C131
88	128-1216-220A	CAP_C CHIP 22PF/J/(CH)/(0603) A:COG150L	Y	P0	1.000	C117
89	128-1216-221A	CAP_C CHIP 220PF/J/(CH)/(0603) A:COG150L	Y	P0	9.000	C8,C10,C41,C58,C60,C67,C129,C134,C137
90	128-1216-300A	CAP_C CHIP 30PF/J/(CH)/(0603) A:COG150L	Y	P0	2.000	C38,C39

BILL OF MATERIAL

LIONDA TECHNOLOGY CO.,LTD

DATABASE: PCB1050

ASSEMBLY PART NUMBER: - -

COMPONENT EFFECTIVE DATE: 01-05-26

CHECKED BY: _____

DESCRIPTION: PCBA_FRS 1030

REVISION: P0 PAGE: 3 / 3

APPROVED BY: _____

ECO NUMBER:

ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
91	128-1216-471A	CAP_C_CHIP 470PF/J(CH)(0603) A:COG150L	Y	P0	4.000	C19,C53,C88,C144
92	128-1216-681A	CAP_C_CHIP 680PF/J(CH)(0603) A:COG150L	Y	P0	3.000	C2,C3,C105
93	128-1216-820A	CAP_C_CHIP 82PF/J(CH)(0603) A:COG150L	Y	P0	3.000	C28,C128,C133
94	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	13.000	C24,C52,C56,C62,C82,C102,C119,C140,C142,C145
95	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	0.000	C147,C148,C149
96	128-2297-103A	CAP_C_C.H.D. B0.01uF/K(0603) X:X7R282L	Y	P0	8.000	C21,C89,C91,C98,C103,C110,C113,C141
97	128-2297-122A	CAP_C_C.H.D. B0.0012uF/K(0603) X:X7R282L	Y	P0	2.000	C12,C3
98	128-2297-223A	CAP_C_C.H.D. B0.022uF/K(0603) X:X7R282L	Y	P0	8.000	C13,C46,C47,C57,C63,C68,C70,C106
99	128-2297-472A	CAP_C_C.H.D. B0.0047uF/K(0603) X:X7R282L	Y	P0	1.000	C45
100	128-22A8-333A	CAP_C_C.H.D. F0.033uF/M(0603) Y:YF153L	Y	P0	4.000	C4,C5,C6,C104
101	128-22A8-473A	CAP_C_C.H.D. F0.047uF/M(0603) Y:YF153L	Y	P0	12.000	C7,C37,C40,C51,C59,C66,C71,C72,C73,C74,C75,C81
102	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	24.000	C16,C22,C25,C26,C29,C36,C50,C54,C61,C69,C76,C79,C80
103	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	0.000	C64,C65,C85,C86,C90,C96,C99,C126,C135,C150
104	128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	Y	P0	8.000	C9,C23,C27,C55,C78,C136,C138,C146
105	128-23A9-224A	CAP_C_C.H.D.F0.22uF/Z(0805) Y:YF153L	Y	P0	2.000	C1,C44
106	128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	Y	P0	3.000	C18,C20,C35