

BILL OF MATERIAL

LIONDA TECHNOLOGY CO.,LTD

DATABASE: PCB1029

ASSEMBLY PART NUMBER: - -

COMPONENT EFFECTIVE DATE: 01-04-19

CHECKED BY: _____

DESCRIPTION: PCBA_FRS 1029

REVISION: P0 PAGE: 1 / 3

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ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
1	111- -	IC 24C01A		P0	1.000	IC3
2	111- -	IC_ BM78567C		P0	1.000	IC6
3	112- -	KRA107S		P0	2.000	Q1,Q5
4	112- -	KRA1505S		P0	1.000	Q12
5	112- -	KTA1505Y		P0	2.000	Q6,Q7
6	113-4000-001A	LCD HT-8640-TFW FOR FRS1010		P0	1.000	LCD1
7	124- -	CHIP COIL 47		P0	1.000	L16
8	12C- -	XTAL1 32.768		P0	1.000	X1
9	12C- -	XTAL 21.25MHz		P0	1.000	X2
10	12D-2120-001A	CERAMIC FILTER LTM450HT		P0	1.000	FL4
11	12D-2320-002A	CERAMIC FILTER 10.7MHz(3dB BW: 150KHz)		P0	1.000	FL2
12	12D-5120-001A	SAW_FILTERS S465MHz		P0	1.000	FL1
13	111-2103-001A	IC_LI KA3361/MC3361D/SIT336101-S0B0 (SOP)	Y	P0	1.000	IC2
14	111-2103-005A	IC_LI KA324/KIA324/LM324(SOP)	Y	P0	3.000	U1,U2,U3
15	111-2103-006A	IC_LI TB31202FN(SOP)	Y	P0	1.000	IC5
16	111-2103-008A	IC_LI KA386/LM386(SOP)	Y	P0	1.000	IC1
17	111-4111-002A	IC_MOS VOLTAGE REGULATOR XC62GR4012PR(SOT-89)	Y	P0	1.000	IC4
18	112-1106-001A	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	Y	P0	2.000	Q10,D4
19	112-1306-001A	TR_SS KSC1623Y(SOT-23)	Y	P0	7.000	Q3,Q4,Q9,Q13,Q15,Q21,Q22
20	112-2213-001A	TR_RF POWER 2SC4988(SOT-89)	Y	P0	2.000	Q8,Q16
21	112-2306-001A	TR_RF KTC3880Y SOT23	Y	P0	1.000	Q14
22	112-2306-003A	TR_RF 2SC4901 (SOT-23) HFE:120-250	Y	P0	6.000	Q2,Q11,Q17,Q20
23	113-3025-002A	LED CHIP GREEN ELT-0805GC	Y	P0	2.000	LED1,LED2
24	114-1109-001A	DIODE_SW KDS114(URP)	Y	P0	4.000	D2,D3,D5,D9
25	114-1109-002A	DIODE_SW KDS160(URP)	Y	P0	2.000	D14,D15
26	114-1207-001A	DIODE_SW LL4148/MM4148 MELF	Y	P0	6.000	D1,D6,D7,D11,D13,D16
27	114-4008-001A	DIODE_VAR KDV154B(SOT-23)	Y	P0	1.000	D8
28	122-0224-000A	RES_(0603)-10 0 OHM	Y	P0	2.000	C33,C34
29	122-0224-000A	RES_(0603)-10 0 OHM	Y	P0	1.000	R137
30	122-0224-100A	RES_(0603)-10 10 OHM	Y	P0	12.000	R15,R18,R22,R53,R69,R89,R94,R112,R126,R151,R152,R199
31	122-0224-101A	RES_(0603)-10 100 OHM	Y	P0	2.000	R43,R135
32	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	13.000	R12,R20,R27,R38,R39,R75,R128,R140,R141,R142,R147
33	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	0.000	R149,R220
34	122-0224-103A	RES_(0603)-10 10 KOHM	Y	P0	16.000	R2,R13,R37,R54,R57,R60,R98,R99,R124,R134,R139,R145
35	122-0224-103A	RES_(0603)-10 10 KOHM	Y	P0	0.000	R154,R155,R221,R222
36	122-0224-104A	RES_(0603)-10 100 KOHM	Y	P0	15.000	R3,R4,R11,R21,R52,R62,R67,R84,R85,R86,R88,R97,R204
37	122-0224-104A	RES_(0603)-10 100 KOHM	Y	P0	0.000	R205,R223
38	122-0224-105A	RES_(0603)-10 1 MOHM	Y	P0	1.000	R59
39	122-0224-123A	RES_(0603)-10 12 KOHM	Y	P0	4.000	R5,R9,R70,R73
40	122-0224-152A	RES_(0603)-10 1.5 KOHM	Y	P0	1.000	R106
41	122-0224-154A	RES_(0603)-10 150 KOHM	Y	P0	2.000	R87,R208
42	122-0224-182A	RES_(0603)-10 1.8 KOHM	Y	P0	1.000	R55
43	122-0224-183A	RES_(0603)-10 18 KOHM	Y	P0	4.000	R14,R19,R200,R203
44	122-0224-221A	RES_(0603)-10 220 OHM	Y	P0	1.000	R7
45	122-0224-222A	RES_(0603)-10 2.2 KOHM	Y	P0	8.000	R42,R76,R108,R117,R122,R131,R138,R153

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46	122-0224-223A	RES_(0603)-10 22 KOHM	Y	P0	16.000	R23,R30,R40,R44,R46,R47,R48,R49,R50,R51,R63,R71,R115
47	122-0224-223A	RES_(0603)-10 22 KOHM	Y	P0	0.000	R116,R127,R150
48	122-0224-224A	RES_(0603)-10 220 KOHM	Y	P0	13.000	R83,R96,R156,R209,R210,R211,R212,R213,R214,R215,R216
49	122-0224-224A	RES_(0603)-10 220 KOHM	Y	P0	0.000	R217,R218
50	122-0224-273A	RES_(0603)-10 27 KOHM	Y	P0	1.000	R206
51	122-0224-330A	RES_(0603)-10 33 OHM	Y	P0	5.000	R77,R80,R123,R136,R143
52	122-0224-331A	RES_(0603)-10 330 OHM	Y	P0	2.000	R79,R91
53	122-0224-332A	RES_(0603)-10 3.3 KOHM	Y	P0	2.000	R28,R68
54	122-0224-333A	RES_(0603)-10 33 KOHM	Y	P0	7.000	R1,R10,R24,R41,R82,R93,R107
55	122-0224-334A	RES_(0603)-10 330 KOHM	Y	P0	5.000	R58,R66,R90,R95,R104
56	122-0224-393A	RES_(0603)-10 39 KOHM	Y	P0	2.000	R25,R111
57	122-0224-471A	RES_(0603)-10 470 OHM	Y	P0	1.000	R102
58	122-0224-472A	RES_(0603)-10 4.7 KOHM	Y	P0	11.000	R8,R33,R34,R35,R45,R81,R114,R120,R121,R125,R148
59	122-0224-473A	RES_(0603)-10 47 KOHM	Y	P0	11.000	R16,R17,R31,R32,R36,R56,R92,R110,R113,R118,R119
60	122-0224-513A	RES_(0603)-10 51 KOHM	Y	P0	1.000	R207
61	122-0224-560A	RES_(0603)-10 56 OHM	Y	P0	2.000	R129,R146
62	122-0224-562A	RES_(0603)-10 5.6 KOHM	Y	P0	4.000	R65,R72,R109,R144
63	122-0224-563A	RES_(0603)-10 56 KOHM	Y	P0	1.000	R103
64	122-0224-682A	RES_(0603)-10 6.8 KOHM	Y	P0	6.000	R6,R26,R29,R130,R133,R202
65	122-0224-683A	RES_(0603)-10 68 KOHM	Y	P0	3.000	R64,R100,R101
66	122-0224-820A	RES_(0603)-10 82 OHM	Y	P0	1.000	R132
67	122-0224-822A	RES_(0603)-10 8.2 KOHM	Y	P0	3.000	R64,R100,R101
68	122-0224-822A	RES_(0603)-10 8.2 KOHM	Y	P0	2.000	R74,R78
69	122-0224-823A	RES_(0603)-10 82 KOHM	Y	P0	2.000	R61,R105
70	122-0224-912A	RES_(0603)-10 9.1 KOHM	Y	P0	1.000	R201
71	123-3224-503A	CHIP SVR 50 KOHM	Y	P0	1.000	SP1
72	124-3140-003A	CHIP SPRING COIL D1.2X0.32X3T	Y	P0	4.000	L1,L3,L8,L11
73	124-3140-004A	CHIP SPRING COIL D1.2X0.32X4T	Y	P0	6.000	L4,L5,L6,L9,L10,L17
74	124-3140-005A	CHIP SPRING COIL D1.2X0.32X5T	Y	P0	3.000	L2,L12,L14
75	124-3352-S22A	CHIP COIL SQUARE 22nH/K(0603)	Y	P0	1.000	L15
76	124-3362-2R2A	CHIP COIL SQUARE 2.2uH/K(0805)	Y	P0	1.000	L7
77	128-1211-010A	CAP_C CHIP 1PF/B/(CH)/(0603) A:COG150L	Y	P0	2.000	C97,C101
78	128-1211-1R5A	CAP_C CHIP 1.5PF/B/(CH)/(0603) A:COG150L	Y	P0	1.000	C87
79	128-1213-050A	CAP_C CHIP 5PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C116,C122
80	128-1213-060A	CAP_C CHIP 6PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C109,C112
81	128-1213-070A	CAP_C CHIP 7PF/D/(CH)(0603) A:COG150L	Y	P0	3.000	C31,C115,C124
82	128-1213-080A	CAP_C CHIP 8PF/D/(CH)(0603) A:COG150L	Y	P0	4.000	C30,C92,C100,C114
83	128-1213-100A	CAP_C CHIP 10PF/D/(CH)/(0603) A:COG150L	Y	P0	7.000	C23,C49,C77,C78,C84,C108,C143
84	128-1213-2R2A	CAP_C CHIP 2.2PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C121
85	128-1213-2R7A	CAP_C CHIP 2.7PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C139
86	128-1213-3R3A	CAP_C CHIP 3.3PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C118,C120
87	128-1216-101A	CAP_C CHIP 100PF/J/(CH)(0603) A:COG150L	Y	P0	10.000	C14,C15,C17,C58,C94,C107,C125,C127,C130
88	128-1216-120A	CAP_C CHIP 12PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C48
89	128-1216-150A	CAP_C CHIP 15PF/J/(CH)(0603) A:COG150L	Y	P0	2.000	C93,C95
90	128-1216-200A	CAP_C CHIP 20PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C139

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91	128-1216-200A	CAP_C_CHIP 20PF/J(CH)(0603) A:COG150L	Y	P0	2.000	C83,C131
92	128-1216-220A	CAP_C_CHIP 22PF/J(CH)(0603) A:COG150L	Y	P0	1.000	C117
93	128-1216-221A	CAP_C_CHIP 220PF/J(CH)(0603) A:COG150L	Y	P0	7.000	C8,C10,C41,C67,C129,C134,C137
94	128-1216-300A	CAP_C_CHIP 30PF/J(CH)(0603) A:COG150L	Y	P0	2.000	C38,C39
95	128-1216-470A	CAP_C_CHIP 47PF/J(CH)(0603) A:COG150L	Y	P0	1.000	C27
96	128-1216-471A	CAP_C_CHIP 470PF/J(CH)(0603) A:COG150L	Y	P0	4.000	C19,C53,C60,C88
97	128-1216-681A	CAP_C_CHIP 680PF/J(CH)(0603) A:COG150L	Y	P0	3.000	C2,C3,C105
98	128-1216-820A	CAP_C_CHIP 82PF/J(CH)(0603) A:COG150L	Y	P0	3.000	C28,C128,C133
99	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	14.000	C24,C42,C52,C56,C62,C82,C102,C119,C140,C142,C145
100	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	0.000	C147,C148,C149
101	128-2297-103A	CAP_C_C.H.D. B0.01uF/K(0603) X:X7R282L	Y	P0	10.000	C21,C66,C89,C91,C98,C103,C110,C113,C141,C144
102	128-2297-222A	CAP_C_C.H.D. B0.0022uF/K(0603) X:X7R282L	Y	P0	2.000	C12,C43
103	128-2297-223A	CAP_C_C.H.D. B0.022uF/K(0603) X:X7R282L	Y	P0	7.000	C46,C47,C57,C63,C68,C70,C106
104	128-2297-472A	CAP_C_C.H.D. B0.0047uF/K(0603) X:X7R282L	Y	P0	2.000	C13,C45
105	128-22A8-333A	CAP_C_C.H.D. F0.033uF/M(0603) Y:YF153L	Y	P0	5.000	C4,C5,C6,C11,C104
106	128-22A8-473A	CAP_C_C.H.D. F0.047uF/M(0603) Y:YF153L	Y	P0	12.000	C7,C37,C40,C51,C59,C71,C72,C73,C74,C75,C81,C111
107	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	23.000	C16,C22,C25,C26,C32,C36,C50,C54,C61,C69,C76,C79,C80
108	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	0.000	C64,C65,C80,C85,C86,C90,C96,C99,C126,C135,C150
109	128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	Y	P0	5.000	C9,C55,C136,C138,C146
110	128-23A9-224A	CAP_C_C.H.D.F0.22uF/Z(0805) Y:YF153L	Y	P0	2.000	C1,C44
111	128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	Y	P0	4.000	C18,C20,C29,C35
112	294-72B1-021A	PCB_MFRS DS+GOLD YUR102 REV:01	Y	P0	1.000	