

BILL OF MATERIAL

LIONDA TECHNOLOGY CO.,LTD

DATABASE: 1010

ASSEMBLY PART NUMBER: - -
DESCRIPTION: PCBA_FRS 1010
ECO NUMBER:

COMPONENT EFFECTIVE DATE: 01-02-20
REVISION: P0 PAGE: 1 / 3

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ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
1	124-3140-003A	CHIP SPRING COIL D1.2X0.32X3T		P0	6.000	L3,L6,L8,L9,L10,L12
2	124-3140-004A	CHIP SPRING COIL D1.2X0.32X4T		P0	4.000	L2,L5,L11,L18
3	124-3140-005A	CHIP SPRING COIL D1.2X0.32X5T		P0	3.000	L4,L14,L15
4	124-3352-S22A	CHIP COIL SQUARE 22nH/K(0603)		P0	2.000	L16,L17
5	124-3362-2R2A	CHIP COIL SQUARE 2.2uH/K(0805)		P0	1.000	L7
6	126-0102-001A	IFT COIL 224-005S		P0	1.000	L13
7	12A-2022-470A	CAP_E_MINI 47uF/10V(D4XL7)		P0	1.000	C15
8	12A-2032-100A	CAP_E_MINI 10uF/16V(D4XL7)		P0	1.000	C82
9	12A-2032-101A	CAP_E_MINI 100uF/16V(D6XL7)		P0	1.000	C17
10	12C-1220-001A	XTAL_3.582MHz HC-49US (H:3.6mm)		P0	1.000	X1
11	12C-1420-001A	XTAL_21.25MHz HC-49US(3.6mm) +/-5PPM		P0	1.000	X2
12	12D-1420-001A	CRYSTAL FILTERS 21.7MHz		P0	1.000	FL2
13	12D-2120-001A	CERAMIC FILTER LTM450HT		P0	1.000	FL4
14	12D-5120-001A	SAW_FILTERS S465KHz		P0	1.000	FL1
15	134-5300-001A	EARPHONE JACK(BLACK) ID2.5mm&ID3.5mm		P0	1.000	J1
16	146-2122-001A	SWITCH_RESET DHT-1106A		P0	1.000	SW1
17	111-1203-010A	IC_uP KS57C0502 (SOP-32) YURI01	Y	P0	1.000	IC3
18	111-2103-001A	IC_LI KA3361/MC3361D/SIT336101-S0B0 (SOP)	Y	P0	1.000	IC2
19	111-2103-005A	IC_LI KA324/KIA324/LM324(SOP)	Y	P0	1.000	U1
20	111-2103-006A	IC_LI TB31202FN(SOP)	Y	P0	1.000	IC6
21	111-2103-008A	IC_LI KA386/LM386(SOP)	Y	P0	1.000	IC1
22	111-4111-001A	IC_MOS VOLTAGE REGULATOR XC62FP4002PR(SOT-89)	Y	P0	1.000	IC4
23	112-1106-001A	TR_SS KST2907TF/KTN2907S/AS/MMBT2907LT1(SOT-23)	Y	P0	4.000	Q1,Q5,Q6,Q7
24	112-1306-001A	TR_SS KSC1623Y(SOT-23)	Y	P0	4.000	Q3,Q4,Q9,Q19
25	112-2213-001A	TR_RF POWER 2SC4988(SOT-89)	Y	P0	2.000	Q11,Q14
26	112-2306-001A	TR_RF KTC3880Y SOT23	Y	P0	1.000	Q13
27	112-2306-003A	TR_RF 2SC4901 (SOT-23) HFE:120-250	Y	P0	6.000	Q10,Q12,Q15,Q16,Q17,Q18
28	113-3022-001A	LED CHIP RED ELT-1806SC	Y	P0	1.000	LED2
29	113-3025-001A	LED CHIP GREEN ELT-1806GC	Y	P0	1.000	LED1
30	114-1109-001A	DIODE_SW KDS114(URP)	Y	P0	4.000	D5,D6,D8,D10
31	114-1207-001A	DIODE_SW LL4148/MM4148 MELF	Y	P0	6.000	D1,D2,D3,D4,D7,D11
32	114-4008-001A	DIODE_VAR KDV154B(SOT-23)	Y	P0	1.000	D9
33	122-0224-000A	RES_(0603)-10 0 OHM	Y	P0	1.000	R70
34	122-0224-000A	RES_(0603)-10 0 OHM	Y	P0	1.000	R110
35	122-0224-100A	RES_(0603)-10 10 OHM	Y	P0	6.000	R15,R18,R69,R83,R85,R99
36	122-0224-101A	RES_(0603)-10 100 OHM	Y	P0	3.000	R46,R66,R108
37	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	13.000	R12,R38,R60,R75,R78,R81,R101,R112,R114,R115,R121
38	122-0224-102A	RES_(0603)-10 1 KOHM	Y	P0	0.000	R122,R123
39	122-0224-103A	RES_(0603)-10 10 KOHM	Y	P0	11.000	R14,R22,R23,R25,R37,R62,R68,R97,R107,R113,R118
40	122-0224-104A	RES_(0603)-10 100 KOHM	Y	P0	5.000	R28,R43,R49,R72,R92
41	122-0224-105A	RES_(0603)-10 1 MOHM	Y	P0	2.000	R20,R59
42	122-0224-153A	RES_(0603)-10 15 KOHM	Y	P0	3.000	R29,R41,R50
43	122-0224-182A	RES_(0603)-10 1.8 KOHM	Y	P0	1.000	R55
44	122-0224-183A	RES_(0603)-10 1.8 KOHM	Y	P0	1.000	R45
45	122-0224-203A	RES_(0603)-10 20 KOHM	Y	P0	1.000	R64

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46	122-0224-222A	RES_(0603)-10 2.2 KOHM	Y	P0	6.000	R65,R87,R93,R94,R104,R111
47	122-0224-223A	RES_(0603)-10 22 KOHM	Y	P0	10.000	R1,R2,R3,R4,R21,R67,R71,R74,R100,R120
48	122-0224-224A	RES_(0603)-10 220 KOHM	Y	P0	10.000	R126,R127,R128,R129,R130,R131,R132,R133,R134,R135
49	122-0224-273A	RES_(0603)-10 27 KOHM	Y	P0	1.000	R57
50	122-0224-330A	RES_(0603)-10 33 OHM	Y	P0	5.000	R88,R90,R96,R109,R116
51	122-0224-331A	RES_(0603)-10 330 OHM	Y	P0	2.000	R89,R91
52	122-0224-333A	RES_(0603)-10 33 KOHM	Y	P0	4.000	R24,R30,R48,R125
53	122-0224-334A	RES_(0603)-10 330 KOHM	Y	P0	3.000	R13,R58,R95
54	122-0224-472A	RES_(0603)-10 4.7 KOHM	Y	P0	7.000	R27,R33,R34,R35,R86,R98,R150
55	122-0224-473A	RES_(0603)-10 47 KOHM	Y	P0	14.000	R16,R17,R19,R31,R32,R36,R40,R47,R53,R54,R56,R63,R73
56	122-0224-473A	RES_(0603)-10 47 KOHM	Y	P0	0.000	R82
57	122-0224-560A	RES_(0603)-10 56 OHM	Y	P0	2.000	R102,R119
58	122-0224-562A	RES_(0603)-10 5.6 KOHM	Y	P0	2.000	R44,R117
59	122-0224-682A	RES_(0603)-10 6.8 KOHM	Y	P0	5.000	R10,R11,R26,R103,R106
60	122-0224-683A	RES_(0603)-10 68 KOHM	Y	P0	1.000	R42
61	122-0224-820A	RES_(0603)-10 82 OHM	Y	P0	1.000	R105
62	122-0224-822A	RES_(0603)-10 8.2 KOHM	Y	P0	2.000	R51,R52
63	122-0224-823A	RES_(0603)-10 82 KOHM	Y	P0	1.000	R61
64	122-0224-913A	RES_(0603)-10 91 KOHM	Y	P0	1.000	R39
65	123-3224-503A	CHIP SVR 50 KOHM	Y	P0	2.000	VR1,VR2
66	127-7500-050A	CAP_C_TRIMMER 5PF (SMT)	Y	P0	1.000	C105
67	128-1211-010A	CAP_C_CHIP 1PF/B/(CH)/(0603) A:COG150L	Y	P0	1.000	C71
68	128-1211-1R5A	CAP_C_CHIP 1.5PF/B/(CH)/(0603) A:COG150L	Y	P0	1.000	C62
69	128-1213-050A	CAP_C_CHIP 5PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C89,C96
70	128-1213-060A	CAP_C_CHIP 6PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C83
71	128-1213-070A	CAP_C_CHIP 7PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C88,C98
72	128-1213-080A	CAP_C_CHIP 8PF/D/(CH)(0603) A:COG150L	Y	P0	4.000	C8,C66,C74,C87
73	128-1213-090A	CAP_C_CHIP 9PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C47
74	128-1213-100A	CAP_C_CHIP 10PF/D/(CH)(0603) A:COG150L	Y	P0	5.000	C33,C46,C50,C61,C81
75	128-1213-2R2A	CAP_C_CHIP 2.2PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C95
76	128-1213-2R7A	CAP_C_CHIP 2.7PF/D/(CH)(0603) A:COG150L	Y	P0	1.000	C111
77	128-1213-3R3A	CAP_C_CHIP 3.3PF/D/(CH)(0603) A:COG150L	Y	P0	2.000	C92,C94
78	128-1216-101A	CAP_C_CHIP 100PF/J/(CH)(0603) A:COG150L	Y	P0	5.000	C68,C79,C99,C101,C103
79	128-1216-150A	CAP_C_CHIP 15PF/J/(CH)(0603) A:COG150L	Y	P0	2.000	C67,C69
80	128-1216-200A	CAP_C_CHIP 20PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C60
81	128-1216-220A	CAP_C_CHIP 22PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C91
82	128-1216-221A	CAP_C_CHIP 220PF/J/(CH)(0603) A:COG150L	Y	P0	5.000	C10,C20,C29,C107,C110
83	128-1216-240A	CAP_C_CHIP 24PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C104
84	128-1216-300A	CAP_C_CHIP 30PF/J/(CH)(0603) A:COG150L	Y	P0	2.000	C1,C2
85	128-1216-471A	CAP_C_CHIP 470PF/J/(CH)(0603) A:COG150L	Y	P0	5.000	C12,C19,C36,C53,C63
86	128-1216-820A	CAP_C_CHIP 82PF/J/(CH)(0603) A:COG150L	Y	P0	3.000	C7,C102,C106
87	128-1216-821A	CAP_C_CHIP 820PF/J/(CH)(0603) A:COG150L	Y	P0	1.000	C5
88	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	13.000	C23,C31,C37,C38,C40,C41,C52,C59,C76,C93,C112,C114
89	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	Y	P0	0.000	C115
90	128-2297-222A	CAP_C_C.H.D. B0.0022uF/K(0603) X:X7R282L	Y	P0	1.000	C43

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91	128-2297-223A	CAP_C_C.H.D. B0.022uF/K(0603) X:X7R282L	Y	P0	2.000	C35,C51
92	128-22A8-333A	CAP_C_C.H.D. F0.033uF/M(0603) Y:YF153L	Y	P0	1.000	C11
93	128-22A8-473A	CAP_C_C.H.D. F0.047uF/M(0603) Y:YF153L	Y	P0	4.000	C3,C4,C21,C22
94	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	16.000	C6,C16,C24,C25,C26,C30,C32,C42,C54,C70,C73,C80,C85
95	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	Y	P0	0.000	C86,C90,C108
96	128-23A9-103A	CAP_C_C.H.D. F0.01uF/Z(0805) Y:YF153L	Y	P0	8.000	C13,C34,C64,C65,C72,C78,C84,C113
97	128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	Y	P0	10.000	C9,C14,C27,C45,C55,C56,C58,C77,C100,C109
98	128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	Y	P0	4.000	C18,C28,C39,C44