

ASSEMBLY PART NUMBER: 596- -

DESCRIPTION: PCBA_BM FRS200

ECO NUMBER:

COMPONENT EFFECTIVE DATE: 01-06-29

REVISION: P0 PAGE: 1 / 3

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ITEM	LD_NPART	DESCRIPTION	SMT	REV	QUANTITY	REFERENCE
1	113-1012-001A	LED KLR124E /LTL -12BP (GENEX)		P0	1.000	LED2
2	113-4000-001A	LCD HT-8640-TFW FOR FRS1010		P0	1.000	
3	126-0102-001A	IFT COIL 224-005S		P0	1.000	L13
4	127-6300-050A	CAP_C_TRIMMER 5PF JTC06A05		P0	1.000	C105
5	12A-2022-101A	CAP_E_MINI 100uF/10V(D5XL7)		P0	1.000	C17
6	12A-2022-221B	CAP_E_MINI 220uF/10V(D6.3XL7) DT		P0	2.000	C15,C58
7	12A-2022-470A	CAP_E_MINI 47uF/10V(D4XL7)		P0	1.000	C121
8	12A-2032-470A	CAP_E_MINI 47uF/16V(D5XL7)		P0	1.000	C82
9	12C-1420-001A	XTAL_21.25MHz HC-49US(3.6mm) +/-5PPM(-10~+65度)		P0	1.000	X2
10	12C-2280-001A	CERAMIC XTAL_3.58MHz (-0.125%)		P0	1.000	X1
11	12D-1420-001A	CRYSTAL FILTERS 21.7MHz		P0	1.000	FL2
12	12D-2120-001A	CERAMIC FILTER LTM450HT		P0	1.000	FL4
13	12D-5120-001A	SAW_FILTERS S465MHz		P0	1.000	FL1
14	146-2122-001A	SWITCH_RESET DHT-1106A		P0	2.000	SW1,SW2
15	314-1401-021A	LCD BRACKET(TRANSPARENT) FRS1010		P0	1.000	
16	332-0700-071A	SPONGE_PLATE 7.5X6.5X1.0mm (WHITE)		P0	1.000	
17	340-0600-011A	ZEBRA BAR 18X1.6X4.1(H)		P0	1.000	
18	352-0500-021D	SHIELD COVER YURI-1019 (NICKEL) SK		P0	1.000	
19	352-1401-011B	LCD BRACKET(METALIC)FRS1010 RX		P0	1.000	
20	111-2103-006A	IC_LI TB31202FN(SOP)	YA	P0	1.000	IC6
21	111-2103-008A	IC_LI KA386/LM386(SOP)	YA	P0	1.000	IC1
22	111-4111-001A	IC_MOS VOLTAGE REGULATOR XC62FP4002PR(SOT-89)	YA	P0	1.000	IC4
23	112-1106-001A	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	YA	P0	3.000	Q1,Q6,Q7
24	112-1306-001A	TR_SS KSC1623Y(SOT-23)	YA	P0	1.000	Q3
25	113-3025-002A	LED CHIP GREEN ELT-0805GC	YA	P0	2.000	LED1,LED3
26	114-1207-001A	DIODE_SW LL4148/MM4148 MELF	YA	P0	1.000	D11
27	122-0224-100A	RES_(0603)-10 10 OHM	YA	P0	2.000	R5,R18
28	122-0224-101A	RES_(0603)-10 100 OHM	YA	P0	1.000	R46
29	122-0224-102A	RES_(0603)-10 1 KOHM	YA	P0	2.000	R60,R81
30	122-0224-103A	RES_(0603)-10 10 KOHM	YA	P0	3.000	R23,R37,R62
31	122-0224-104A	RES_(0603)-10 100 KOHM	YA	P0	4.000	R28,R72,R84,R92
32	122-0224-104A	RES_(0603)-10 100 KOHM	YA	P0	1.000	R43
33	122-0224-105A	RES_(0603)-10 1 MOHM	YA	P0	1.000	R59
34	122-0224-153A	RES_(0603)-10 15 KOHM	YA	P0	3.000	R29,R41,R57
35	122-0224-182A	RES_(0603)-10 1.8 KOHM	YA	P0	1.000	R55
36	122-0224-224A	RES_(0603)-10 220 KOHM	YA	P0	10.000	R126,R127,R128,R129,R130,R131,R132,R133,R134,R135
37	122-0224-273A	RES_(0603)-10 27 KOHM	YA	P0	1.000	R48
38	122-0224-331A	RES_(0603)-10 330 OHM	YA	P0	1.000	R38
39	122-0224-333A	RES_(0603)-10 33 KOHM	YA	P0	1.000	R30
40	122-0224-334A	RES_(0603)-10 330 KOHM	YA	P0	2.000	R13,R95
41	122-0224-391A	RES_(0603)-10 390 OHM	YA	P0	1.000	R12
42	122-0224-472A	RES_(0603)-10 4.7 KOHM	YA	P0	4.000	R33,R34,R118,R150
43	122-0224-473A	RES_(0603)-10 47 KOHM	YA	P0	7.000	R16,R31,R32,R40,R47,R53,R54
44	122-0224-4R7A	RES_(0603)-10 4.7 OHM	YA	P0	1.000	R15
45	122-0224-560A	RES_(0603)-10 56 OHM	YA	P0	1.000	R102

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46	122-0224-682A	RES_(0603)-10 6.8 KOHM	YA	P0	1.000	R26
47	122-0224-822A	RES_(0603)-10 8.2 KOHM	YA	P0	1.000	R151
48	122-0224-823A	RES_(0603)-10 82 KOHM	YA	P0	1.000	R61
49	122-0224-913A	RES_(0603)-10 91 KOHM	YA	P0	1.000	R39
50	123-3224-503A	CHIP SVR 50 KOHM	YA	P0	1.000	VR1
51	128-1216-101A	CAP_C_CHIP 100PF/J(CH)(0603) A:COG150L	YA	P0	2.000	C101,C103
52	128-1216-200A	CAP_C_CHIP 20PF/J(CH)(0603) A:COG150L	YA	P0	1.000	C104
53	128-1216-220A	CAP_C_CHIP 22PF/J(CH)(0603) A:COG150L	YA	P0	1.000	C91
54	128-1216-221A	CAP_C_CHIP 220PF/J(CH)(0603) A:COG150L	YA	P0	1.000	C10
55	128-1216-471A	CAP_C_CHIP 470PF/J(CH)(0603) A:COG150L	YA	P0	3.000	C12,C19,C53
56	128-1216-680A	CAP_C_CHIP 68PF/J(CH)(0603) A:COG150L	YA	P0	1.000	C102
57	128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	YA	P0	4.000	C37,C40,C52,C59
58	128-2297-153A	CAP_C_C.H.D. B0.015uF/K(0603) X:X7R282L	YA	P0	1.000	C51
59	128-2297-222A	CAP_C_C.H.D. B0.0022uF/K(0603) X:X7R282L	YA	P0	1.000	C43
60	128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	YA	P0	9.000	C16,C24,C25,C26,C54,C116,C117,C120,C123
61	128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	YA	P0	2.000	C27,C55
62	128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	YA	P0	3.000	C18,C28,C44
63	294-72B1-041A	PCB_MFRS DS+GOLD FRS200 REV:01	YA	P0	1.000	PCB_MFRS
64	111-1210-013A	IC_uP S3C70F4XC6-C0C2 (DICE) FRS1010	YB	P0	1.000	IC3
65	111-2103-001A	IC_LI KA3361/MC3361D/SIT336101-S0B0 (SOP)	YB	P0	1.000	IC2
66	111-2103-005A	IC_LI KA324/KIA324/LM324(SOP)	YB	P0	1.000	U1
67	112-1106-001A	TR_SS KST2907TF/KTN2907S/AS/MMBT2907LT1(SOT-23)	YB	P0	1.000	Q5
68	112-1306-001A	TR_SS KSC1623Y(SOT-23)	YB	P0	3.000	Q4,Q9,Q19
69	112-2213-001A	TR_RF POWER 2SC4988(SOT-89)	YB	P0	2.000	Q11,Q14
70	112-2306-001A	TR_RF KTC3880Y SOT23	YB	P0	1.000	Q13
71	112-2306-003A	TR_RF 2SC4901 (SOT-23) HFE:120-250	YB	P0	6.000	Q10,Q12,Q15,Q16,Q17,Q18
72	114-1109-001A	DIODE_SW KDS114(URP)	YB	P0	5.000	D5,D6,D7,D8,D10
73	114-1207-001A	DIODE_SW LL4148/MM4148 MELF	YB	P0	1.000	D1
74	114-4008-001A	DIODE_VAR KDV154B(SOT-23)	YB	P0	1.000	D9
75	122-0224-100A	RES_(0603)-10 10 OHM	YB	P0	4.000	R69,R83,R99,R152
76	122-0224-101A	RES_(0603)-10 100 OHM	YB	P0	2.000	R66,R108
77	122-0224-102A	RES_(0603)-10 1 KOHM	YB	P0	12.000	R75,R78,R101,R112,R114,R115,R121,R122,R123
78	122-0224-102A	RES_(0603)-10 1 KOHM	YB	P0	0.000	D2,R110,R111
79	122-0224-103A	RES_(0603)-10 10 KOHM	YB	P0	7.000	R14,R22,R25,R68,R97,R107,R113
80	122-0224-105A	RES_(0603)-10 1 MOHM	YB	P0	1.000	R20
81	122-0224-153A	RES_(0603)-10 15 KOHM	YB	P0	1.000	R50
82	122-0224-183A	RES_(0603)-10 18 KOHM	YB	P0	1.000	R45
83	122-0224-203A	RES_(0603)-10 20 KOHM	YB	P0	1.000	R64
84	122-0224-222A	RES_(0603)-10 2.2 KOHM	YB	P0	6.000	R65,R87,R93,R94,R104,R137
85	122-0224-223A	RES_(0603)-10 22 KOHM	YB	P0	11.000	R1,R2,R3,R4,R11,R21,R67,R71,R74,R100,R120
86	122-0224-224A	RES_(0603)-10 220 KOHM	YB	P0	1.000	R49
87	122-0224-274A	RES_(0603)-10 270 KOHM	YB	P0	1.000	R58
88	122-0224-330A	RES_(0603)-10 33 OHM	YB	P0	6.000	L17,R88,R90,R96,R109,R116
89	122-0224-331A	RES_(0603)-10 330 OHM	YB	P0	2.000	R89,R91
90	122-0224-333A	RES_(0603)-10 33 KOHM	YB	P0	1.000	R24

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91	122-0224-334A	RES_(0603)-10 330 KOHM	YB	P0	1.000	R19
92	122-0224-472A	RES_(0603)-10 4.7 KOHM	YB	P0	4.000	R27,R35,R86,R98
93	122-0224-473A	RES_(0603)-10 47 KOHM	YB	P0	6.000	R17,R36,R56,R63,R73,R82
94	122-0224-560A	RES_(0603)-10 56 OHM	YB	P0	1.000	R119
95	122-0224-562A	RES_(0603)-10 5.6 KOHM	YB	P0	2.000	R44,R117
96	122-0224-682A	RES_(0603)-10 6.8 KOHM	YB	P0	3.000	R10,R103,R106
97	122-0224-683A	RES_(0603)-10 68 KOHM	YB	P0	1.000	R42
98	122-0224-820A	RES_(0603)-10 82 OHM	YB	P0	1.000	R105
99	122-0224-822A	RES_(0603)-10 8.2 KOHM	YB	P0	2.000	R51,R52
100	123-3224-503A	CHIP SVR 50 KOHM	YB	P0	1.000	VR2
101	124-3140-003A	CHIP SPRING COIL D1.2X0.32X3T	YB	P0	4.000	L8,L9,L10,L12
102	124-3140-004A	CHIP SPRING COIL D1.2X0.32X4T	YB	P0	7.000	L2,L3,L4,L5,L6,L11,L18
103	124-3140-005A	CHIP SPRING COIL D1.2X0.32X5T	YB	P0	2.000	L14,L15
104	124-3352-S22A	CHIP COIL SQUARE 22nH/K(0603)	YB	P0	1.000	L16
105	124-3362-2R2A	CHIP COIL SQUARE 2.2uH/K(0805)	YB	P0	1.000	L7
106	128-1211-010A	CAP_C CHIP 1PF/B/(CH)/(0603) A:COG150L	YB	P0	2.000	C75,C97
107	128-1212-020A	CAP_C CHIP 2PF/C/(CH)/(0603) A:COG150L	YB	P0	2.000	C62,C71
108	128-1213-050A	CAP_C CHIP 5PF/D/(CH)/(0603) A:COG150L	YB	P0	2.000	C89,C98
109	128-1213-060A	CAP_C CHIP 6PF/D/(CH)/(0603) A:COG150L	YB	P0	1.000	C83
110	128-1213-070A	CAP_C CHIP 7PF/D/(CH)/(0603) A:COG150L	YB	P0	1.000	C88
111	128-1213-080A	CAP_C CHIP 8PF/D/(CH)/(0603) A:COG150L	YB	P0	4.000	C8,C66,C87,C95
112	128-1213-090A	CAP_C CHIP 9PF/D/(CH)/(0603) A:COG150L	YB	P0	2.000	C46,C74
113	128-1213-100A	CAP_C CHIP 10PF/D/(CH)/(0603) A:COG150L	YB	P0	4.000	C33,C50,C61,C81
114	128-1213-2R2A	CAP_C CHIP 2.2PF/D/(CH)/(0603) A:COG150L	YB	P0	1.000	C111
115	128-1213-3R3A	CAP_C CHIP 3.3PF/D/(CH)/(0603) A:COG150L	YB	P0	3.000	C92,C94,C96
116	128-1216-101A	CAP_C CHIP 100PF/J/(CH)/(0603) A:COG150L	YB	P0	2.000	C68,C79
117	128-1216-120A	CAP_C CHIP 12PF/J/(CH)/(0603) A:COG150L	YB	P0	1.000	C47
118	128-1216-150A	CAP_C CHIP 15PF/J/(CH)/(0603) A:COG150L	YB	P0	1.000	C67
119	128-1216-200A	CAP_C CHIP 20PF/J/(CH)/(0603) A:COG150L	YB	P0	2.000	C60,C69
120	128-1216-221A	CAP_C CHIP 220PF/J/(CH)/(0603) A:COG150L	YB	P0	4.000	C20,C29,C107,C110
121	128-1216-300A	CAP_C CHIP 30PF/J/(CH)/(0603) A:COG150L	YB	P0	2.000	C1,C2
122	128-1216-471A	CAP_C CHIP 470PF/J/(CH)/(0603) A:COG150L	YB	P0	4.000	C34,C106,C119,C63
123	128-1216-820A	CAP_C CHIP 82PF/J/(CH)/(0603) A:COG150L	YB	P0	1.000	C7
124	128-2297-102A	CAP_C C.H.D. B0.001uF/K(0603) X:X7R282L	YB	P0	9.000	C23,C31,C38,C41,C76,C93,C112,C114,C115
125	128-2297-103A	CAP_C C.H.D. B0.01uF/K(0603) X:X7R282L	YB	P0	6.000	C22,C64,C65,C72,C78,C113
126	128-2297-153A	CAP_C C.H.D. B0.015uF/K(0603) X:X7R282L	YB	P0	1.000	C35
127	128-2297-472A	CAP_C C.H.D. B0.0047uF/K(0603) X:X7R282L	YB	P0	1.000	C5
128	128-2297-562A	CAP_C C.H.D. B0.0056uF/K(0603) X:X7R282L	YB	P0	2.000	C4,C36
129	128-2297-682A	CAP_C C.H.D. B0.0068uF/K(0603) X:X7R282L	YB	P0	1.000	C13
130	128-22A8-473A	CAP_C C.H.D. F0.047uF/M(0603) Y:YF153L	YB	P0	2.000	C3,C21
131	128-22A9-104A	CAP_C C.H.D. F0.1uF/Z(0603) Y:YF153L	YB	P0	13.000	C6,C30,C32,C42,C70,C73,C80,C84,C85,C86,C90,C99,C108
132	128-23A9-105A	CAP_C C.H.D. F 1uF/Z(0805) Y:YF153L	YB	P0	7.000	C9,C14,C45,C56,C77,C100,C109
133	128-23A9-474A	CAP_C C.H.D.F0.47uF/Z(0805) Y:YF153L	YB	P0	1.000	C39