

FRS-100 ELECTRICAL PARTS LIST

NOTE :

-(C) : CHANGE -(T): TANTAL CAP -(M): MLCC CAP - (A): ADD

Item	Reference	Value	Qty	REMARK
1	ANT1		1	
2	C1	0R	1	
3	C2	22N	1	
4	C3	47P	1	
5	C4	56P	1	
6	C5	39P	1	
7	C6	10P(C)	1	
8	C7	100N	1	
9	C8	100N	1	
10	C9	100P	1	
11	C10	68N(C)	1	
12	C11	2.2N	1	
13	C12	470P	1	
14	C13	470P	1	
15	C14	100N	1	
16	C15	1UF(T)	1	
17	C16	10N	1	
18	C17	N/F	1	
19	C18	N/F	1	
20	C19	20P	1	
21	C20	2P(C)	1	
22	C21	5P(C)	1	
23	C22	3P(C)	1	
24	C23	2P(C)	1	
25	C24	47P	1	
26	C25	6P(C)	1	
27	C26	11P(C)	1	
28	C27	10N	1	
29	C28	22P(C)	1	
30	C29	2P	1	
31	C30	18P	1	
32	C31	10N(C)	1	
33	C32	470P	1	
34	C33	8P	1	
35	C34	0.5P	1	
36	C35	3P	1	
37	C36	4P	1	
38	C37	8P	1	
39	C38	12P	1	
40	C39	5P(C)	1	
41	C40	10N	1	
42	C41	2.7P(C)	1	
43	C42	OR	1	

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44	C43	N/F	1
45	C44	1UF(T)	1
46	C45	100N	1
47	C46	10N(C)	1
48	C47	2P(C)	1
49	C48	10P	1
50	C49	470P	1
51	C50	5P	1
52	C51	5P	1
53	C52	8P(C)	1
54	C53	470P	1
55	C54	470P	1
56	C55	100N	1
57	C56	N/F	1
58	C57	470P	1
59	C58	3P(C)	1
60	C59	5P	1
61	C60	13P	1
62	C61	6P(C)	1
63	C62	8P(C)	1
64	C63	13P(C)	1
65	C64	N/F	1
66	C65	20P	1
67	C66	100N	1
68	C67	47P	1
69	C68	100N	1
70	C69	47P	1
71	C70	10N	1
72	C71	1UF(M)	1
73	C72	470P	1
74	C73	100N	1
75	C74	10UF(T)	1
76	C75	10N	1
77	C76	22N	1
78	C77	470P	1
79	C78	0R	1
80	C79	100N	1
81	C80	100N	1
82	C81	100UF(E)	1
83	C82	10UF(T)	1
84	C83	47P	1
85	C84	470P	1
86	C85	470P	1
87	C86	100P	1
88	C87	100P	1
89	C88	100P	1
90	C89	1N	1
91	C90	100N	1
92	C91	100N(C)	1
93	C92	1000N(A)	1
94	C93	100N(A)	1

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0603TYPE

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95	C94	100N(A)	1	
96	C95	100N	1	
97	C96	100N	1	
98	C97	20P	1	
99	C98	10N	1	
100	C99	22N	1	
101	C100	100N(C)	1	
102	C101	100N	1	
103	C102	N/F	1	
104	C103	100N	1	
105	C104	100N(C)	1	
106	C105	3.3UF(T)	1	
107	C106	10N(C)	1	
108	C107	OR	1	
109	C108	1000N(C)	1	0603TYPE
110	C109	1UF(M)	1	
111	C110	470P	1	
112	C111	100N	1	
113	C112	100N	1	
114	C113	N/F	1	
115	C114	N/F	1	
116	C115	100N	1	
117	C116	1N(C)	1	
118	C117	1000N(C)	1	0603TYPE
119	C118	1N	1	
120	C119	10N	1	
121	C120	470P	1	
122	C121	470P	1	
123	C122	470P	1	
124	C123	1UF(M)	1	
125	C124	1UF(M)	1	
126	C125	470P	1	
127	C126	470P	1	MUSICAL ELECTRONICS LTD.
128	C127	10UF(M)	1	AUIFRS-100
129	C128	100N	1	EXHIBIT #: <u>60C</u>
130	C129	10UF(M)	1	
131	C130	100N	1	
132	C131	1.5N	1	
133	C132	6.8N(C)	1	
134	C133	100N	1	
135	C134	10N(C)	1	
136	C135	1000N(C)	1	0603TYPE
137	C136	1N	1	
138	C137	1N	1	
139	C138	1N	1	
140	C139	100N(A)	1	
141	C140	100N(A)	1	
142	C141	10N	1	
143	C142	1UF(M)	1	
144	C143	100N(A)	1	
145	C144	100N(A)	1	

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146	C145	100N(A)	1	
147	C146	100N(A)	1	
148	C147	100N(A)	1	
149	C148	100N(A)	1	
150	CF1	21.7MHZ	1	
151	CF2	LT450HT	1	
152	D1	KDS114	1	
153	D2	KDS114	1	
154	D3	KDV154	1	
155	D4	KDS226	1	
156	D5	KDV154	1	
157	D6	KDS226	1	
158	D7	KDS184S	1	
159	D8	KDS114	1	
160	D9	KDS226	1	
161	D10	1N4001	1	
162	D11	1N4001	1	
163	D12	KDS114	1	
164	D13	KDS181	1	
165	J3	CHARGE JACK	1	
166	L1	2.2UH	1	2520TYPE
167	L2	27NH	1	
168	L3	5T	1	
169	L4	33NH(C)	1	
170	L5	220NH	1	
171	L6	3T	1	
172	L7	27NH	1	
173	L8	27NH	1	
174	L9	27NH	1	
175	L10	6.8NH	1	MUSICAL ELECTRONICS LTD.
176	L11	220NH	1	AUIFRS-100
177	L12	5T	1	EXHIBIT #: <u>60D</u>
178	L13	27NH	1	
179	L14	5T	1	
180	L15	5T	1	
181	L16	5T	1	
182	L17	6.8NH	1	
183	L18	2.2UH(C)	1	0603TYPE
184	L19	5T	1	
185	L20	27NH	1	
186	L21	220NH	1	
187	Q1	2SC5090	1	
188	Q2	2SC5090	1	
189	Q3	2SC5090	1	
190	Q4	KRC113	1	
191	Q5	KRC104	1	
192	Q6	2SC5085	1	
193	Q7	2SC5085	1	
194	Q8	KTC3875	1	
195	Q9	2SC5090	1	
196	Q10	2SC5090	1	

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197	Q11	2SK3078	1
198	Q12	KRC113	1
199	Q13	KRA105	1
200	Q14	KTA1504	1
201	Q15	KRC113(C)	1
202	Q16	KTA1504	1
203	Q17	KRC104	1
204	Q18	KRC113	1
205	Q19	KRC113	1
206	Q20	KRC110	1
207	Q21	KRC113	1
208	Q22	N/F	1
209	Q23	KRC104	1
210	Q24	KRC104	1
211	Q25	KRA226	1
212	Q26	KRA105	1
213	Q28	KRA110	1
214	Q29	KRA110	1
215	Q30	KRC113	1
216	R1	4.7K(C)	1
217	R2	0R(C)	1
218	R3	100K(C)	1
219	R4	220R	1
220	R5	82K(C)	1
221	R6	8.2K	1
222	R7	10K	1
223	R8	470K	1
224	R9	150K	1
225	R10	220R	1
226	R11	4.7K	1
227	R12	15K	1
228	R13	47K	1
229	R14	47K	1
230	R15	4.7K	1
231	R16	68R	1
232	R17	100R	1
233	R18	10R	1
234	R19	3.3K	1
235	R20	47K	1
236	R21	10K	1
237	R22	10K(C)	1
238	R23	120R(C)	1
239	R24	68R	1
240	R25	39K(C)	1
241	R26	10K	1
242	R27	33R	1
243	R28	10K(C)	1
244	R29	2.7K	1
245	R30	10R	1
246	R31	6.8K	1
247	R32	15K	1

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248	R33	100R(C)	1
249	R34	2.7K	1
250	R35	4.7K	1
251	R36	10R	1
252	R37	220R	1
253	R38	47K	1
254	R39	100K(C)	1
255	R40	100K(C)	1
256	R41	10K	1
257	R42	150K(C)	1
258	R43	150K	1
259	R44	10K	1
260	R45	330K	1
261	R46	47K	1
262	R47	10K	1
263	R48	4.7K	1
264	R49	22K	1
265	R50	2.2K	1
266	R51	47K(C)	1
267	R52	4.7K	1
268	R53	2.2K	1
269	R54	2.2K	1
270	R55	47K	1
271	R56	100R	1
272	R57	470K	1
273	R58	1K	1
274	R59	1.5K(C)	1
275	R60	10K	1
276	R61	47K(A)	1
277	R62	12K(C)	1
278	R63	N/F	1
279	R64	100K	1
280	R65	N/F	1
281	R66	47K(A)	1
282	R70	5.6K	1
283	R71	5.6K	1
284	R72	68K(C)	1
285	R73	10K	1
286	R74	8.2K	1
287	R75	150K	1
288	R76	6.8K(C)	1
289	R77	8.2K	1
290	R78	8.2K	1
291	R79	8.2K	1
292	R80	2.2K	1
293	R81	2.2K	1
294	R82	10K	1
295	R83	5.1K	1
296	R84	220K	1
297	R85	100K(C)	1
298	R86	100K(C)	1

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299	R87	100K(C)	1
300	R88	100K(C)	1
301	R89	100K(C)	1
302	R90	100K(C)	1
303	R91	100K(C)	1
304	R95	100K(C)	1
305	R96	100K(C)	1
306	R97	100K(C)	1
307	R99	15K	1
308	R100	10K	1
309	R101	0R	1
310	R102	4.7K(C)	1
311	R103	2.2K(C)	1
312	R104	8.2K(C)	1
313	R105	1M	1
314	R106	4.7K(C)	1
315	R107	1.2K(C)	1
316	R108	47K(C)	1
317	R109	47K(C)	1
318	R110	10K	1
319	R111	100K(C)	1
320	R112	100R	1
321	R113	680K	1
322	R114	1.5M	1
323	R115	N/F	1
324	R116	47K	1
325	R117	47K	1
326	R118	47K	1
327	R119	22K	1
328	R120	47K	1
329	R121	47K	1
330	R122	N/F	1
331	R123	47K	1
332	R124	470K	1
333	R125	10K	1
334	R128	100R	1
335	R129	100K	1
336	R130	1.5K(C)	1
337	R131	220K(C)	1
338	R132	47K	1
339	R133	47K	1
340	R134	47K	1
341	R135	10R	1
342	R136	10R	1
343	R137	47R	1
344	R138	100R	1
345	R139	100K	1
346	R140	10R	1
347	R141	10K	1
348	R142	1.2K(C)	1
349	R143	100K(C)	1

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350	R144	1.5K(C)	1
351	R145	22K	1
352	R146	22K	1
353	R147	22K	1
354	R148	22K	1
355	R149	22K	1
356	R150	22K	1
357	R151	22K	1
358	R152	22K	1
359	R153	22K	1
360	R154	22K	1
361	R155	22K	1
362	R156	22K	1
363	R157	22K	1
364	R158	22K	1
365	SC139	1N	1
366	SW1	TACT SW	1
367	SW2	TACT SW	1
368	SW3	TACT SW	1
369	SW4	TACT SW	1
370	SW5	TACT SW	1
371	SW6	POWER On_Off	1
372	SW7	TACT SW	1
373	SW8	SLIDE SW	1
374	T1	QUAD	1
375	U1	TB31202FN	1
376	U2	KA3361	1
377	U3	TMP47C422	1
378	U4	LCD	1
379	U6	KA358	1
380	U7	MIC	1
381	U8	SPK	1
382	U9	MIC JACK	1
383	U10	SPK JACK	1
384	U11	LM386	1
385	U12	KA324	1
386	U13	BATT	1
387	U14	LED	1
388	U15	LED	1
389	U16	NJR2370	1
390	VR1	47K	1
391	VR2	10K	1
392	X1	21.25MHZ	1
393	X2	3.58MHZ	1
394	XF4	KNOY465	1

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