

Bill Of Materials for Li4900-USA.sch on Thu Nov 16 10:25:44 2006

Item	Qty	Reference	VALUE
1	1	U102	AN29160AA
2	1	ANT1	
3	1	BAT101	8.4V(4.2X2) Li ion
4	1	C170	000
5	1	C217	100P
6	14	C6 C12 C149 C162 C201 C211 C218 C224 C227 C258 C267 C269-270 C277	102
7	19	C25 C28 C31 C45 C48 C106 C108 C141 C154 C160 C169 C175 C220 C252 C263 C274 C293 C301 C308	103
8	30	C22 C24 C26 C32 C34 C42-43 C46 C116-118 C120-121 C132 C134 C145-146 C164 C166 C171-172 C180-181 C187-188 C219 C251 C287 C298 C307	104
9	20	C1-3 C8 C100-101 C103-105 C109 C113-114 C131 C150 C153 C178 C186 C247 C282 C292	105
10	2	C14 C111	10P
11	7	C35 C44 C107 C167 C182 C230 C268	10U
12	1	C143	123
13	5	C11 C208 C210 C226 C233	12P
14	2	C148 C159	150P
15	3	C127 C137 C151	152
16	4	C19 C221 C275 C281	15P
17	5	C204 C256 C266 C272 C300	1P
18	1	C23	2.2uF
19	2	C176-177	20P
20	1	C40	220P
21	1	C147	222
22	3	C129 C168 C174	223
23	1	C184	270P
24	1	C115	273
25	4	C152 C273 C279-280	27P
26	5	C202-203 C216 C260 C278	2P
27	1	C229	30P
28	4	C15 C20 C110 C133	33P
29	1	C138	390P
30	1	C285	39P
31	3	C212 C223 C244	3P
32	13	C9 C17 C33 C41 C50 C125-126 C213 C237 C243 C250 C253 C283	470P
33	5	C135 C173 C190 C199 C299	472
34	7	C4 C29-30 C122 C140 C183 C290	473
35	1	C179	47P
36	2	C262 C306	4P
37	2	C124 C139	560P
38	1	C130	563
39	5	C21 C231 C239 C246 C257	5P
40	10	C5 C36-39 C47 C51 C142 C248 C276	682
41	2	C155 C185	683
42	7	C10 C13 C16 C112 C238 C254 C259	6P
43	7	C206 C232 C240 C264-265 C271 C284	7P
44	2	C205 C255	9P
45	11	C18 C27 C49 C158 C215 C222 C225 C242 C245 C288 C296	NC
46	1	SW3	CALL
47	1	SW8	CH DOWN
48	1	SW9	CH UP
49	1	SW5	HI/LO
50	1	SW7	LAMP
51	1	SW1	LOCK
52	1	SW11	MODE
53	1	SW6	POWER
54	1	SW2	PTT
55	1	SW4	VOL DOWN
56	1	SW10	VOL UP
57	1	C156	100U
58	1	C289	1U
59	1	C165	220U
60	1	C7	22U
61	1	LCD1	LCD DISPLAY
62	1	D1	103CST
63	1	D203	HVU131
64	3	D201-202 D205	KDS114

LI4900A. BOM

65	1	D3	NC
66	1	D2	ISS364
67	5	D4 D10-13	103CST
68	2	D500-501	1N4001
69	1	D9	1N4001
70	4	D5-8	103CST
71	1	D14	9V1
72	1	U103	BRC24C02
73	1	U101	EM78P568
74	1	X101	21. 25MHz
75	1	X102	32. 768K
76	1	X103	450KHz
77	1	F202	21. 7M
78	1	F101	450HTW
79	1	F201	F462
80	1	JK500	ST-369-5S
81	1	JK101	EXT_SPK/MIC
82	1	L5	000
83	1	L222	100nH
84	1	L210	15nH
85	1	L211	1U5
86	2	L215 L228	1uH
87	3	L208 L225-226	22nH
88	1	L4	2U2
89	2	L206-207	33nH
90	7	L3 L201-202 L204 L216 L219 L224	3T5
91	4	L2 L212-213 L223	47nH
92	1	L227	56nH
93	3	L203 L217-218	5T5
94	1	L6	NC
95	1	U3	LDO-814
96	4	LED301-302 LED500-501	LCDLIGHT
97	1	MIC101	WM-54BH
98	1	M	1K
99	1	Q10	2SK3079
100	1	Q2	2SC1623
101	4	Q5 Q107 Q204 Q307	2SC3904
102	4	Q1 Q11 Q207 Q209	2SC4226
103	7	Q7 Q201-203 Q208 Q210 Q216	2SC5066
104	3	Q3 Q13-14	NC
105	5	Q6 Q8-9 Q15 Q211	SRC1204EF
106	1	Q4	2SA1980SF
107	7	R13 R32 R45 R49 R63 R210 R250	000
108	5	R58-60 R62 R251	OR
109	3	R5 R56-57	10
110	7	R9 R16 R101 R148 R208 R238 R242	100
111	1	R108	100 (TR)
112	13	R1 R14 R51 R105-107 R111 R121 R129 R141 R166 R182 R243	100K
113	17	R23 R28 R35 R41 R43-44 R119 R152 R162 R187 R197 R206 R225	10K
		R230 R234 R237 R246	
114	1	R140	120K
115	1	R118	12K
116	3	R61 R124 R165	150K
117	1	R136	15K
118	1	R17	180K
119	1	R137	18K
120	11	R22 R55 R104 R131 R144 R151 R219 R232-233 R248-249	1K
121	1	R147	1K5
122	3	R42 R52 R142	1M
123	1	R194	1M(1%)
124	2	R224 R239	22
125	7	R213 R220 R235 R241 R244-245 R253	220
126	3	R15 R29 R192	220K
127	9	R8 R18-19 R33 R50 R143 R163 R259 R370	22K
128	1	R216	270
129	1	R26	270K
130	3	R112 R116 R122	27K
131	4	R38 R133 R227-228	2K2
132	2	R161 R186	2M
133	1	R184	2M(1%)
134	1	R128	2M2
135	1	R27	33
136	3	R145 R180 R185	330K
137	3	R4 R188 R222	33K
138	2	R25 R123	390K

LI4900A. BOM

139	1	R252	39K
140	2	R20 R236	3K3
141	5	R6 R37 R203 R231 R371	47
142	2	R117 R135	470K
143	12	R30 R53-54 R102 R127 R138 R149 R154 R159-160 R169 R260	47K
144	9	R2 R10-11 R39-40 R134 R202 R212 R226	4K7
145	3	R240 R500 R502	51
146	2	R36 R191	51K
147	1	R120	560K
148	2	R7 R126	5K6
149	1	R12	68
150	2	R501 R503	680
151	3	R171 R201 R215	68K
152	1	R247	6K8
153	2	R155-156	82
154	1	R150	820
155	1	R31	82K
156	8	R3 R21 R24 R34 R46-48 R214	NC
157	1	U1	S-1133U60-U5T1G
158	1	DD101	SDS2836
159	1	SPK101	8R
160	2	CH+ CH-	1K
161	7	TP1-4 TP101 TP201 TP204	
162	1	U4	LM324
163	1	VC101	10P
164	2	VD1 VD201	1SV270
165	1	VD202	BB535
166	1	VR202	1K
167	2	VR101 VR103	22K
168	1	VR102	47K