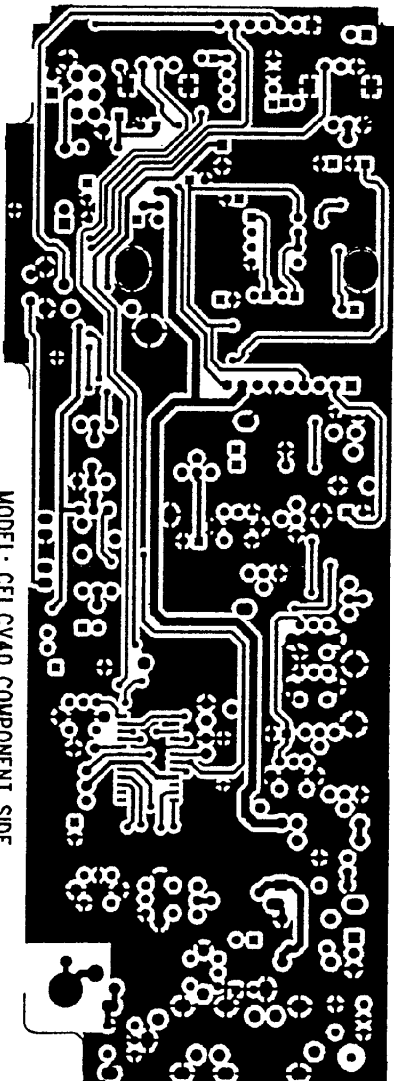
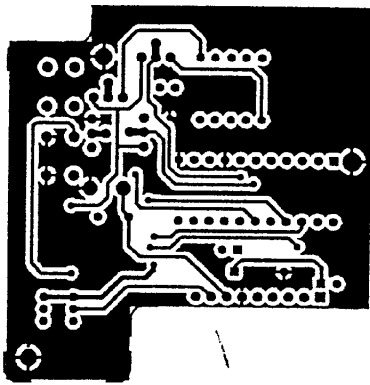
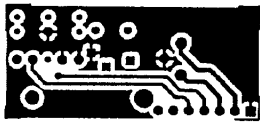
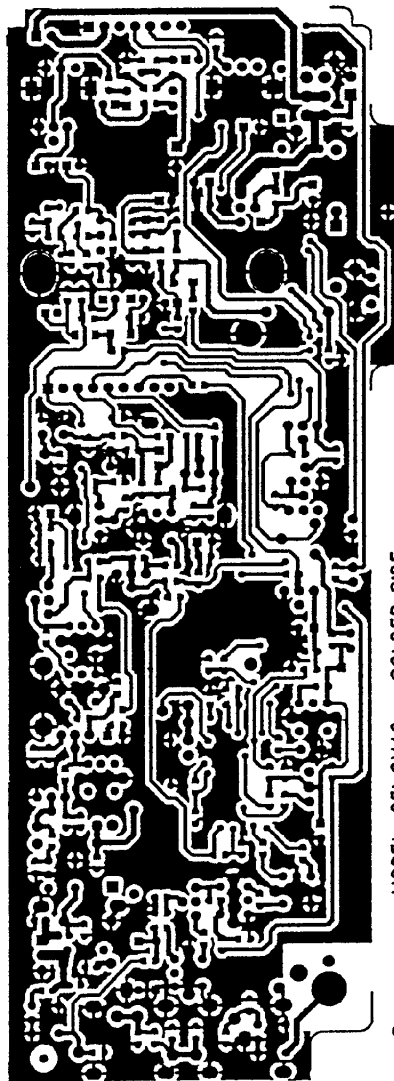
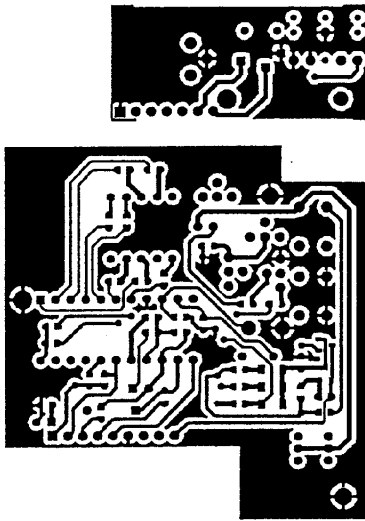


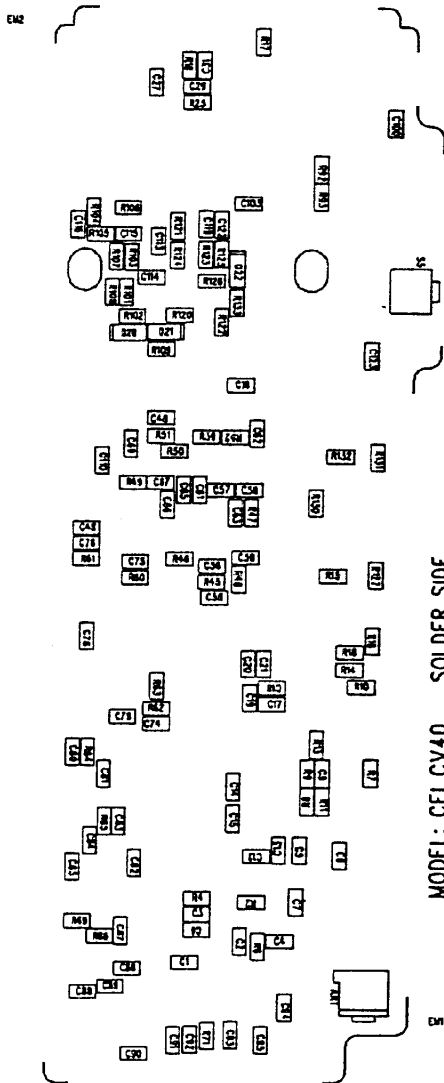
MODEL: CEI CV40 COMPONENT SIDE
SCALE: 1:1 TELINSTRUMENT CO., LTD.



MODEL: CEI CV40 COMPONENT SIDE
 SCALE: 1:1 TELINSTRUMENT CO., LTD.



MODEL: CEI CV40 SOLDER SIDE
SCALE: 1:1 TELINSTRUMENT CO., LTD.



CV40001597

Bill Of Materials

June 13, 1997

Revised:
Revision:
10:00:44

May 28, 1997

Page 1

Item	Quantity	Reference	Part
1	1	ANT	ANTENNA
2	1	B1	12V
3	8	C2, C5, C6, C8, C75, C81, C84, C94	100PN
4	7	C3, C31, C74, C82, C103, C115, C122	473
5	13	C4, C9, C20, C21, C29, C44, C45, C49, C67, C69, C76, C80, C113	103
6	1	C7	2PN
7	2	C10, C60	47U
8	3	C1, C12, C40	27PN
9	1	C13	5PN
10	3	C14, C41, C56	47PN
11	4	C15, C61, C88, C119	120PN
12	3	C17, C18, C19	104
13	2	C16, C92	33PN
14	2	C22, C123	472
15	2	C23, C47	33U
16	4	C26, C32, C120, C121	10Um
17	1	C27	333M
18	1	C28	470U
19	1	C30	33Um
20	4	C43, C101, C102, C104	100Um
21	1	C46	0.22UT
22	1	C48	683
23	2	C55, C62	22PN
24	2	C57, C89	56PN
25	4	C58, C79, C85, C91	220PN
26	1	C59	10PN
27	2	C63, C93	180PN

28	1	C65	7PN
29	1	C66	36PN
30	1	C68	472M
31	1	C77	22U
32	1	C78	3PN
33	1	C83	150PN
34	2	C86,C100	223
35	1	C87	68PN
36	1	C90	390PN
37	1	C95	82PN
38	1	C110	102
39	1	C111	4U7m
40	1	C112	47Um
41	1	C114	680P
42	1	C116	682
43	2	C117,C118	1Um
44	3	CN1,CN2,CN3	CON-2S
45	3	CP1,CP2,CP3	CON-2P
46	2	D1,D2	1N4148
47	2	D12,D13	1SV113
48	2	D10,D19	6V2
49	1	D11	LED2X5
50	6	D20,D21,D22,D301,D302, D303	LL4148
51	1	D3	5V1
52	2	D16,D17	1N4001
53	1	D18	9V1
54	1	DIS1	LED7X2
55	4	FB1,FB2,FB3,FB4	FB3X5
56	1	FL1	10.7MHz
57	1	FL2	CFW455
58	1	J1	PJ2.5
59	1	J2	PJ3.5

60	1	J3	DCJ6.0
61	1	L2	2U2H
62	1	L3	407-52
63	1	L4	6U8H
64	1	L5	1.2UH
65	1	L6	407-50
66	3	L7, L8, L9	9.5T
67	1	L10	407-54
68	1	L20	10UH
69	1	MIC1	10mm cdm
70	4	Q10, Q11, Q12, Q16	2SB562
71	1	Q1	2SK192ABL
72	5	Q2, Q3, Q13, Q20, Q31	2SC536KF
73	3	Q30, Q40, Q41	9013H
74	1	Q15	2SD596
75	3	Q21, Q22, Q32	2SC2839E
76	1	Q33	2SC2655
77	1	Q34	2SC2078E
78	1	Q42	9012H
79	9	R2, R9, R14, R49, R71, R103, R105, R126, R131	10K
80	2	R4, R64	47
81	4	R6, R25, R48, R93	100
82	1	R10	56K
83	6	R15, R35, R38, R39, R81, R301	22K
84	2	R1, R50	100K
85	2	R7, R125	220
86	3	R11, R17, R92	470
87	2	R13, R36	15K
88	8	R16, R52, R101, R106, R107, R132, R302, R303	47K
89	5	R18, R30, R31, R34, R62	4K7
90	1	R19	10
91	2	R32, R80	560

92	3	R33,R63,R127	2K2
93	1	R37	180
94	3	R40,R41,R124	33K
95	1	R45	3K3
96	2	R46,R121	220K
97	2	R47,R61	1K2
98	1	R51	68K
99	1	R60	150K
100	2	R65,R69	68
101	1	R66	220 1/4W
102	1	R67	10 1/W
103	1	R68	4R7
104	1	R70	330 1/8W
105	1	R90	82 1/2W
106	1	R91	560 1/8W
107	1	R102	3K9
108	2	R104,R305	12K
109	2	R108,R120	1K
110	2	R109,R123	27K
111	8	R122,R140,R141,R142,R143, R144,R145,R146	150
112	1	R130	1K5
113	1	R133	5K6
114	1	R306	6K8
115	1	RT1	220D
116	1	S1	2P2T
117	1	S2	UP
118	1	S3	DOWN
119	1	S4	EMG
120	1	S5	TAC
121	1	SP1	40mm
122	1	T1	407-02B
123	1	T2	407-02

124	1	T3	407-08
125	1	T4	7MC8128Z
126	1	T5	407-19A
127	1	T6	407-40
128	1	T7	407-41
129	1	T8	407-42
130	1	U1	MC13135
131	1	U2	LM386
132	1	U3	C5121-00
133	1	U4	TL082
134	1	VC1	20P
135	1	VOL1	50KAP
136	1	VOL2	10KBP
137	1	VR1	50KB
138	1	VR2	500K
139	1	X1	10.240