

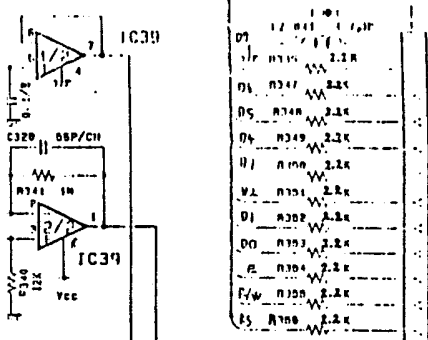
Q36
2SA1162Y

UNIDEN
PHILIPPINES, INC.
CENTRAL DEVELOPMENT
CENTRAL CENTER
REFERENCE COPY
REV. 10, 1995
Date ISSUED

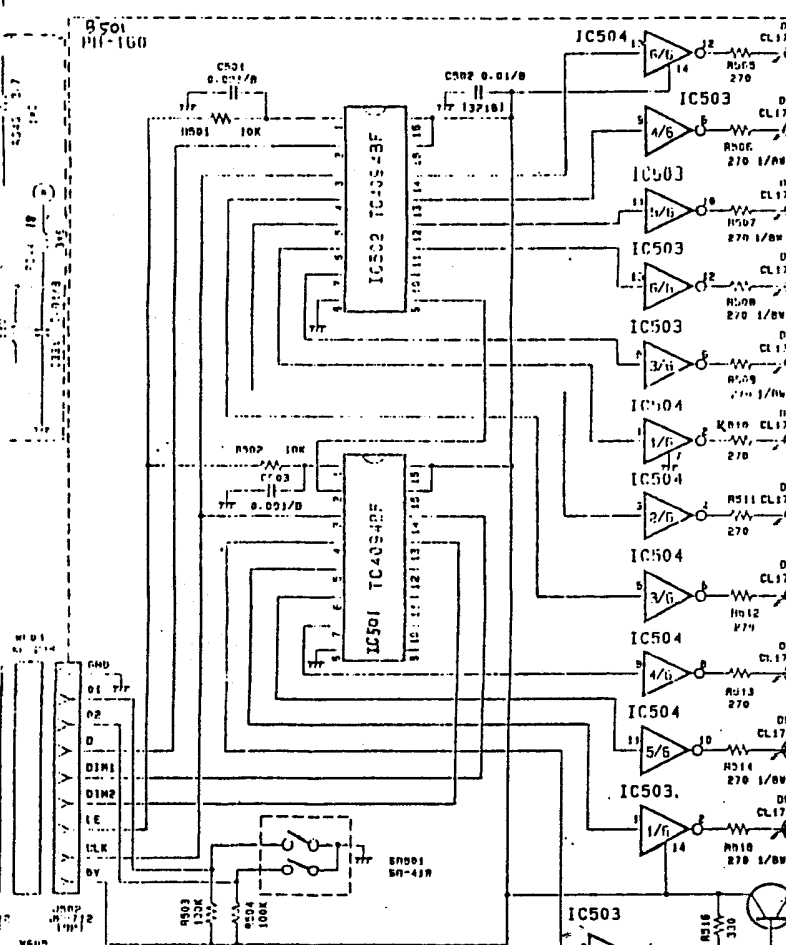
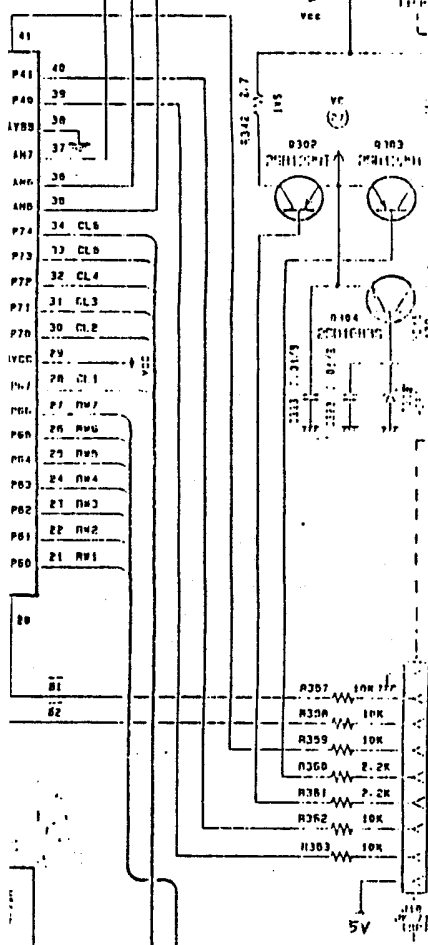
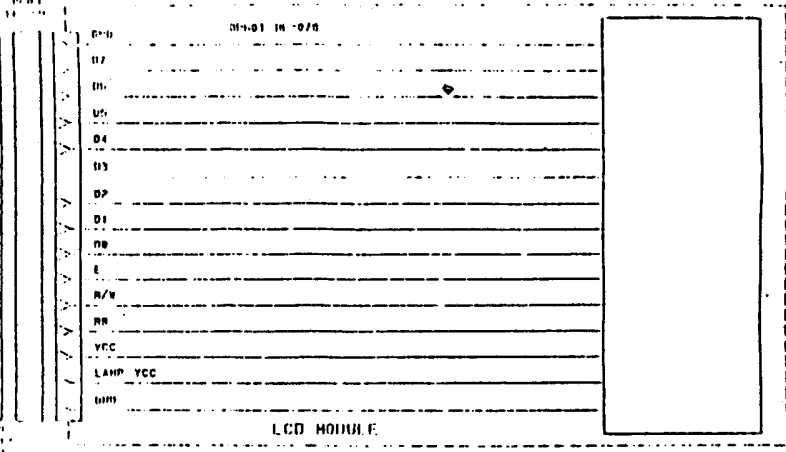
- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED.
 2. RESISTOR WATTAGES ARE 1/10W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE ZF UNLESS OTHERWISE NOTED.

DESIGN	DRAWN BY	UNIDEN NO.	MODEL NO.
94.7.27	84.6.30	UB-248ZA	BC9000X
Honda	LORNA	TITLE	ANALOG
CHECK BY	APPRO. BY	SCHEMATIC DIAGRAM	
94.9.24	94.10.4	DRAWING NO.	
Honda	Kellama	E12-4126	
REV. NO.		UNIDEN CORP.	

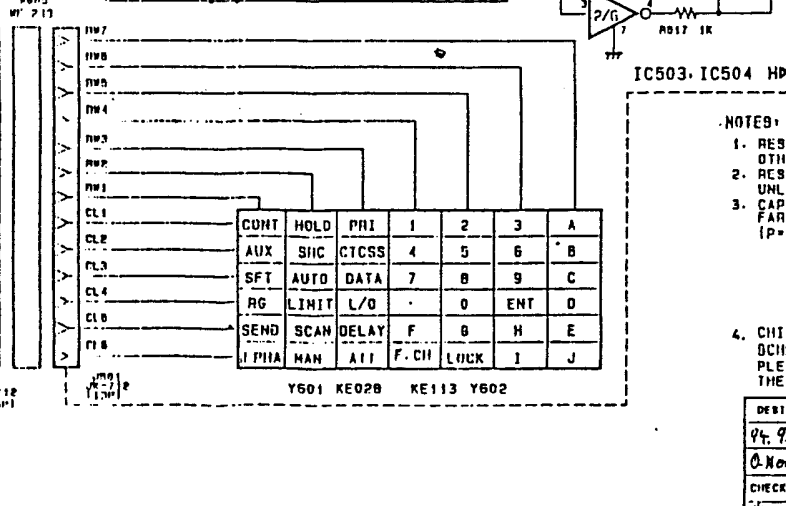
C39 1/2-2/P
N.H.2904H



- D1 1/2 0.1 1.1k
- D2 1/2 0.1 2.2k
- D3 1/2 0.1 2.2k
- D4 1/2 0.1 2.2k
- D5 1/2 0.1 2.2k
- D6 1/2 0.1 2.2k
- D7 1/2 0.1 2.2k
- D8 1/2 0.1 2.2k
- D9 1/2 0.1 2.2k
- D10 1/2 0.1 2.2k
- D11 1/2 0.1 2.2k
- D12 1/2 0.1 2.2k
- D13 1/2 0.1 2.2k
- D14 1/2 0.1 2.2k
- D15 1/2 0.1 2.2k



- RW7 0.154 33k
- RW6 0.159 33k
- RW5 0.160 33k
- RW4 0.167 33k
- RW3 0.168 33k
- RW2 0.169 33k
- RW1 0.170 33k
- CL1 0.171 33k
- CL2 0.172 33k
- CL3 0.173 33k
- CL4 0.174 33k
- CL5 0.175 33k
- CL6 0.176 33k
- CL7 0.177 33k
- CL8 0.178 33k
- CL9 0.179 33k
- CL10 0.180 33k
- CL11 0.181 33k
- CL12 0.182 33k



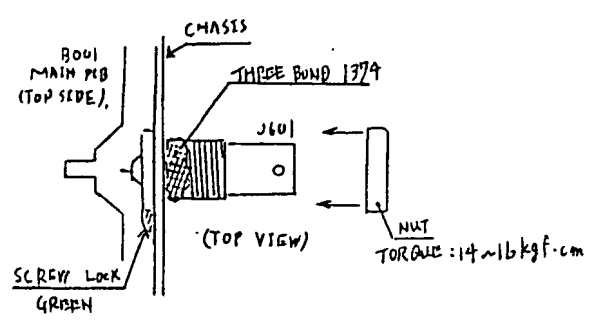
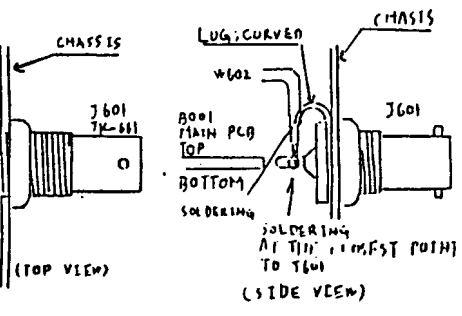
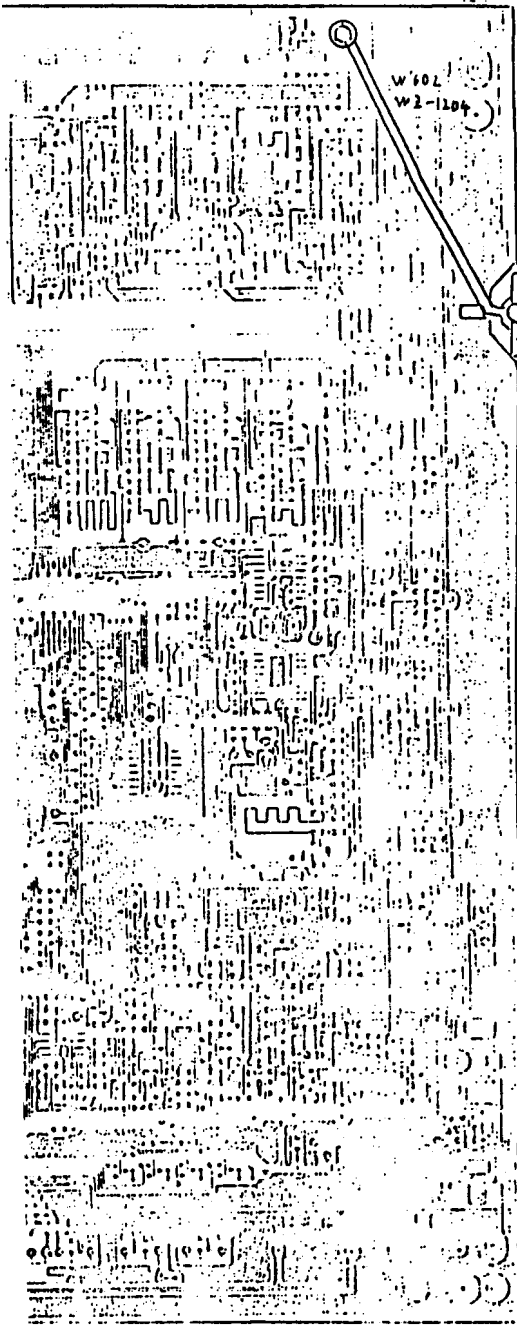
CONT	HOLD	PRI	1	2	3	A
AUX	SFT	RG	4	5	6	B
SFT	AUTO	SEND	7	8	9	C
RG	LIMIT	I/PHA	L/O	0	ENT	D
SEND	SCAN	MAN	DEL	0	ENT	E
I/PHA	MAN	ATT	F-CH	LOCK	I	J

- NOTES:
- RESISTANCE VALUES ARE OTHERWISE NOTED.
 - RESISTOR RATINGS ARE UNLESS OTHERWISE NOTED
 - CAPACITANCE VALUES ARE FARADS UNLESS OTHERWISE NOTED (P=MICRO-MICRO FARAD)
 - CHIP PARTS ARE NOT SPECIFIED IN THIS DIAGRAM. PLEASE REFER TO THE PART NUMBER LIST FOR THE CHIP PARTS.

DESIGN	DRAWN BY	UNIDEN
94.9.30	94.6.30	UB-
C. NORDH	LORNA	TITLE
CHECK BY	APPROV BY	SCHE
4.9.30	M.104	DRAWING
C. NORDH	K.1/100	E1
REV. NO.		

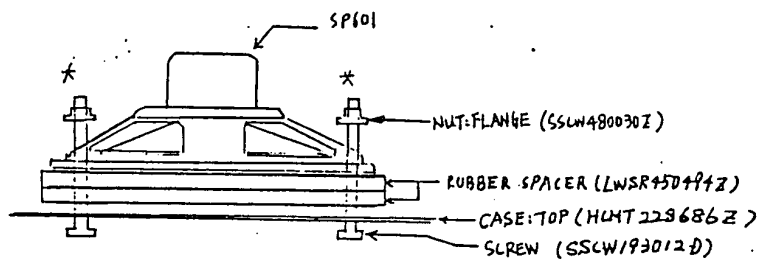
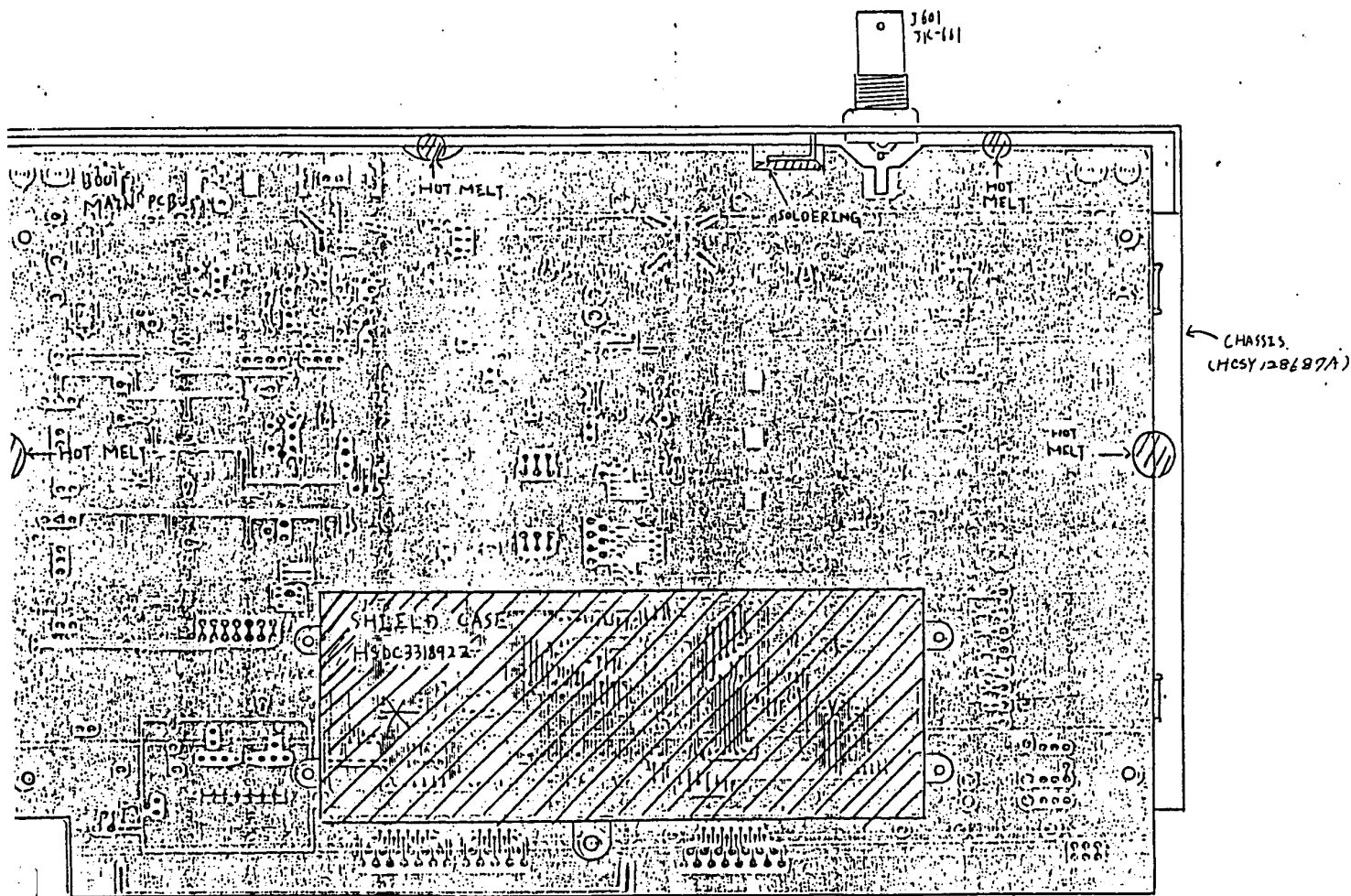


REVISIONS:				
REV	LOF F	DATE	REV BY	CHKR BY
0	INITIAL			
1	REVISION			
2	REVISION			
3	REVISION			
4	REVISION			
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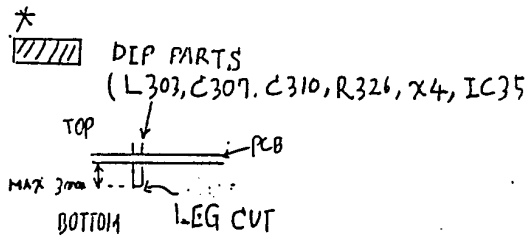


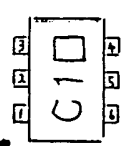
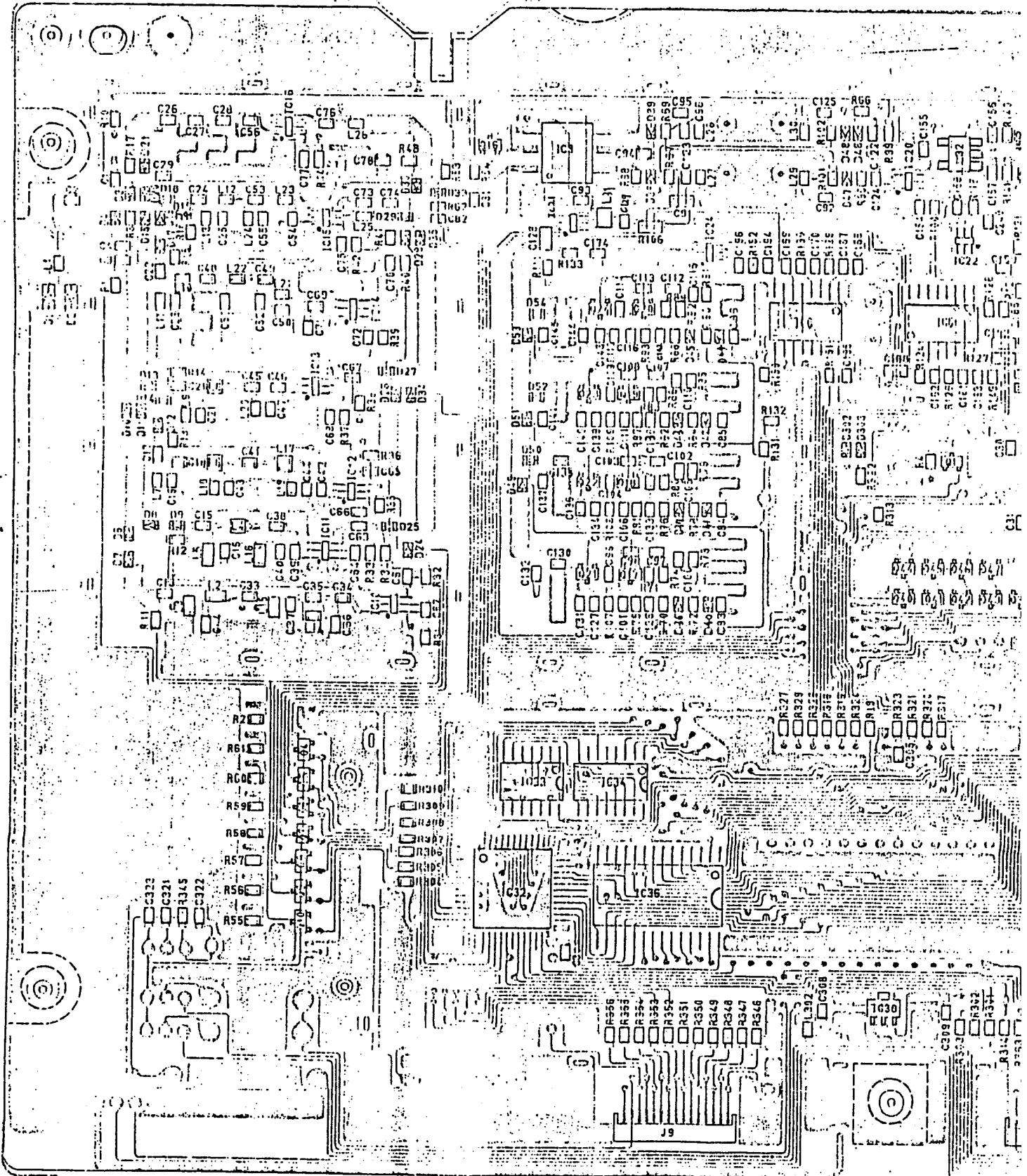
UNIDEN
 PAPERWORK
 CENTRAL DOCUMENT
 CONTROL CENTER
 REFERENCE COPY
 FEB 11 1995
 032 ISSUED

DESIGN	DRAWN BY	UNIDEN NO.	MI
94.9.20		UG-2482A	BC
Yonda		TELSE	
		WIRING DEB	
94.9.24	94.10.4	DRAWING No.	
Yonda	K. Yamada	E32-3E	
REV. No.		UNIDEN C	

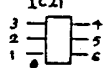


* . SCREW TORQUE IS 2K9.

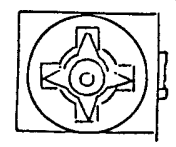




IC10-16 MARK IS C13
 IC20, 21, 24 MARK IS C14
 IC21 MARK IS C1E



CT.2

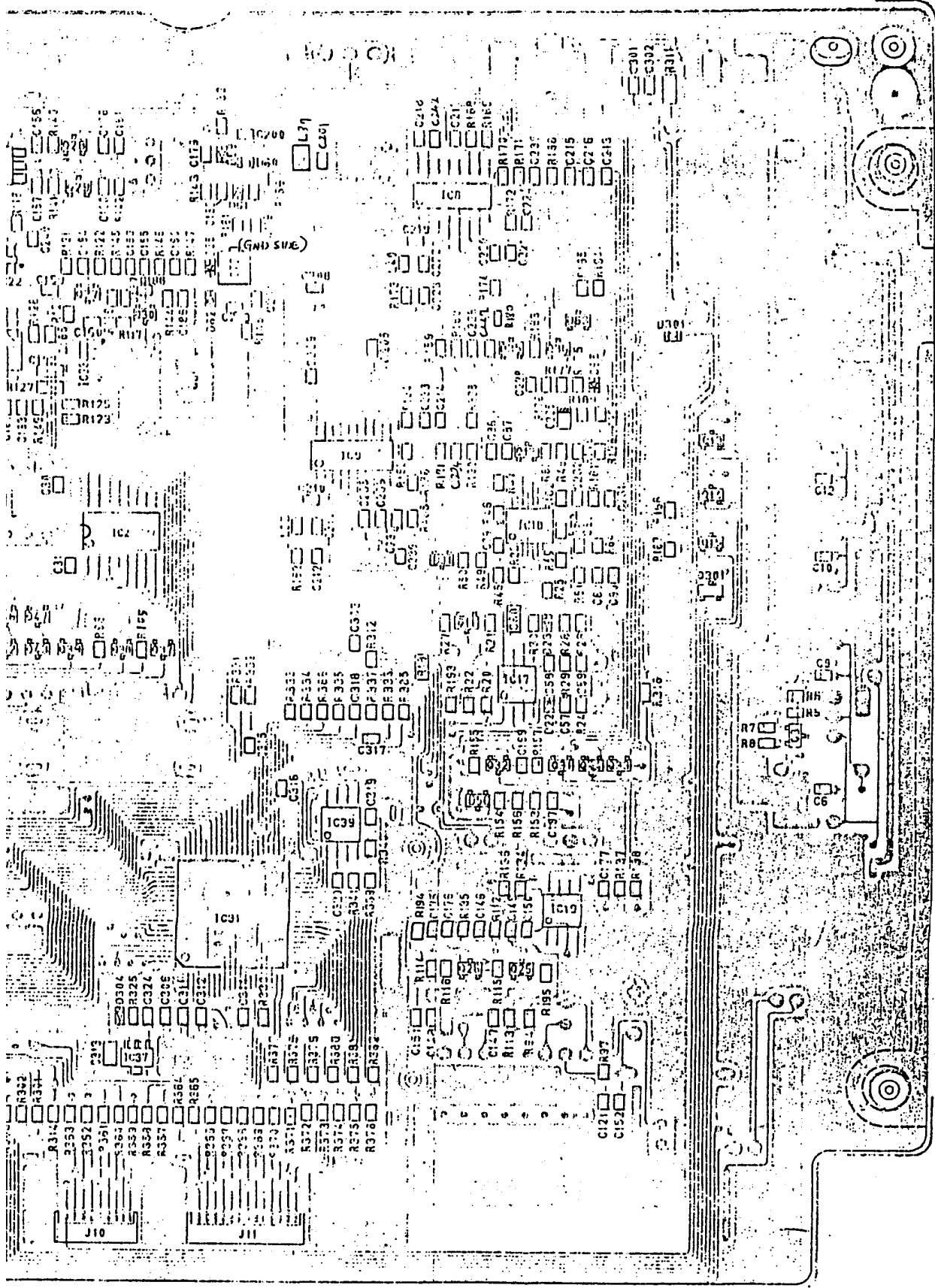


TOP VIEW

+

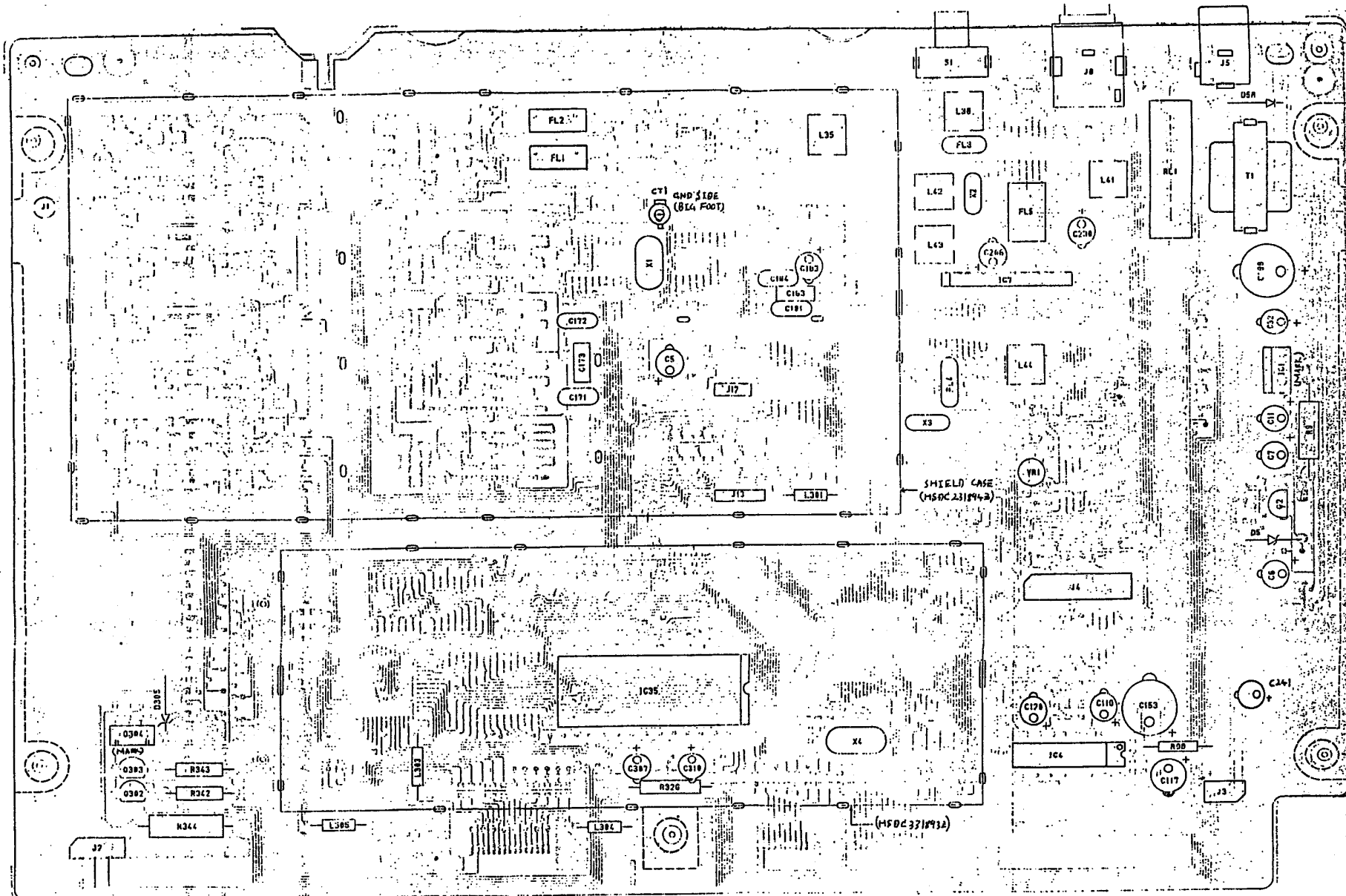


SIDE VIEW



REVISIONS:	
REV	LOT #
0	
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DESIGN	DRAWN BY	UNIDEN NO.	MODEL NO.
94.7.27	LORNA	VU-2402-A	BC9000 7LT
IONDA	LORNA	TITLE MAIN PCB (CHIPS SIDE)	
CHECK BY	APP'D BY	PARTS ASSEMBLY	
94.7.24	LORNA	DRAWING NO. E 22-11195	
REV. NO.		UNIDEN PHILS. INC.	



C485	14V100	C-130	C191	0.0047/P C-112	R343	2.2	1WS	IC35	M27C512-18F1	L303	CZ-841 4.7uH	J010	SK-861 (4P)	X005	OX-524
C487	54222	C-130	C190	25V178 C-12A	R344	10	3V4			L304	LZ-841 4.7uH			X004	OX-231
C488	50V92	C-130	C206	18V100 C-130				D005	1176R1	L305	LZ-841 4.7uH	FL001	FL-682		89H2
C489	50V92	C-130	C230	50V222 C-130				D002	25812791			FL002	FL-655		
C497	50V27	C-130	C307	50V27 C-130				D001	25812791	T001	TF-074	FL003	FL-581	V0001	WT-526 100K
C117	10V220	C-130	C210	50V27 C-130					25812791			FL004	FL-502		
C118	20V47	C-130	C241	25V47 C-130					25812791			FL005	FL-670		
E124	50V10	C-130							25016435						
C153	16V100	C-130	CT001	CT-064 (35P)				L035	LB-996	J001	JK-451			S001	SW-225
C163	0.1/P	C-104						L036	LB-997	J002	JK-744 (3P)			AL001	AL-052
C162	0.0047/P C-112							L041	LB-233	J003	JK-744 (2P)	X001	OX-533		
C171	0.0047/P C-112		R009	39	1WS	IC001	HJHT0H05A	L042	LB-1000	J004	JK-744 (1P)	X002	OX-529		
C172	0.0047/P C-112		R098	2.2	1WS	IC002	TDAT9+5	L043	LB-1000	J005	JK-790				
C173	0.1/P	C-104	R326	120	1WS	IC007	LA1600A	L044	LB-1010	J006	JK-430				
C183	16V100	C-130	R342	2.7	1WS	L301	LZ-841 100uH	J012	SK-861 (3P)						

- UNIPES:
1. IN DISTANCE VALUES ARE GIVEN IN DIMS UNLESS OTHERWISE NOTED.
 2. CAPACITANCE VALUES ARE TYPICATED IN MICRO IN MICRO-DIMENSIONS UNLESS OTHERWISE NOTED.

DESIGN	DRAWN BY	UNITED NO.	MODEL NO.
94.7.27	SLB.1	UB-242-A	BC90007LT
UNIDA	LORNA	TITLE	MAIN PCB (DISCRETE)
DIR. BY	APPROV. BY		PARTS ASSEMBLY
94.7.10.4		UNIPES NO.	E22-11194
DATE	REV.		UNIDEN PHILS. INC.

51	0.001/0	C955	0.001/0	C127	100P/GH	C242	3P/CJ	C318	0.1/0	R049	22K	R112	100K	R173	4.7K	R226	2.2K	IC624	UPC2711T-E3	D081	RLS4140	D301	ISS355
52	0.001/0	C956	0.001/0	C128	0.01/0	C129	0.01/0	C130	0.1/0	R050	10K	R113	10K	R174	1K	R227	2.2K	D082	RLS4140	D302	ISS355		
53	0.001/0	C957	0.001/0	C131	100P/GH	C132	100P/GH	C133	100P/GH	R051	10K	R114	30K	R175	50K	R228	2.2K	D083	HVU131	D303	ISS355		
54	0.001/0	C958	0.001/0	C134	100P/GH	C135	100P/GH	C136	100P/GH	R052	10K	R115	100K	R176	50K	R229	2.2K	D084	HVU131	D304	ISS355		
55	0.001/0	C959	0.001/0	C137	100P/GH	C138	100P/GH	C139	100P/GH	R053	10K	R116	100K	R177	50K	R230	2.2K	IC631	UPC2711T-E3	D085	HVU131	D305	ISS355
56	0.001/0	C960	0.001/0	C140	100P/GH	C141	100P/GH	C142	100P/GH	R054	10K	R117	100K	R178	50K	R231	2.2K	IC632	UPC2711T-E3	D086	HVU131	D306	ISS355
57	0.001/0	C961	0.001/0	C143	100P/GH	C144	100P/GH	C145	100P/GH	R055	10K	R118	100K	R179	50K	R232	2.2K	IC633	UPC2711T-E3	D087	HVU131	D307	ISS355
58	0.001/0	C962	0.001/0	C146	100P/GH	C147	100P/GH	C148	100P/GH	R056	10K	R119	100K	R180	50K	R233	2.2K	IC634	UPC2711T-E3	D088	HVU131	D308	ISS355
59	0.001/0	C963	0.001/0	C149	100P/GH	C150	100P/GH	C151	100P/GH	R057	10K	R120	100K	R181	50K	R234	2.2K	IC635	UPC2711T-E3	D089	HVU131	D309	ISS355
60	0.001/0	C964	0.001/0	C152	100P/GH	C153	100P/GH	C154	100P/GH	R058	10K	R121	100K	R182	50K	R235	2.2K	IC636	UPC2711T-E3	D090	HVU131	D310	ISS355
61	0.001/0	C965	0.001/0	C155	100P/GH	C156	100P/GH	C157	100P/GH	R059	10K	R122	100K	R183	50K	R236	2.2K	IC637	UPC2711T-E3	D091	HVU131	D311	ISS355
62	0.001/0	C966	0.001/0	C158	100P/GH	C159	100P/GH	C160	100P/GH	R060	10K	R123	100K	R184	50K	R237	2.2K	IC638	UPC2711T-E3	D092	HVU131	D312	ISS355
63	0.001/0	C967	0.001/0	C161	100P/GH	C162	100P/GH	C163	100P/GH	R061	10K	R124	100K	R185	50K	R238	2.2K	IC639	UPC2711T-E3	D093	HVU131	D313	ISS355
64	0.001/0	C968	0.001/0	C164	100P/GH	C165	100P/GH	C166	100P/GH	R062	10K	R125	100K	R186	50K	R239	2.2K	IC640	UPC2711T-E3	D094	HVU131	D314	ISS355
65	0.001/0	C969	0.001/0	C167	100P/GH	C168	100P/GH	C169	100P/GH	R063	10K	R126	100K	R187	50K	R240	2.2K	IC641	UPC2711T-E3	D095	HVU131	D315	ISS355
66	0.001/0	C970	0.001/0	C170	100P/GH	C171	100P/GH	C172	100P/GH	R064	10K	R127	100K	R188	50K	R241	2.2K	IC642	UPC2711T-E3	D096	HVU131	D316	ISS355
67	0.001/0	C971	0.001/0	C173	100P/GH	C174	100P/GH	C175	100P/GH	R065	10K	R128	100K	R189	50K	R242	2.2K	IC643	UPC2711T-E3	D097	HVU131	D317	ISS355
68	0.001/0	C972	0.001/0	C176	100P/GH	C177	100P/GH	C178	100P/GH	R066	10K	R129	100K	R190	50K	R243	2.2K	IC644	UPC2711T-E3	D098	HVU131	D318	ISS355
69	0.001/0	C973	0.001/0	C179	100P/GH	C180	100P/GH	C181	100P/GH	R067	10K	R130	100K	R191	50K	R244	2.2K	IC645	UPC2711T-E3	D099	HVU131	D319	ISS355
70	0.001/0	C974	0.001/0	C182	100P/GH	C183	100P/GH	C184	100P/GH	R068	10K	R131	100K	R192	50K	R245	2.2K	IC646	UPC2711T-E3	D100	HVU131	D320	ISS355
71	0.001/0	C975	0.001/0	C185	100P/GH	C186	100P/GH	C187	100P/GH	R069	10K	R132	100K	R193	50K	R246	2.2K	IC647	UPC2711T-E3	D101	HVU131	D321	ISS355
72	0.001/0	C976	0.001/0	C188	100P/GH	C189	100P/GH	C190	100P/GH	R070	10K	R133	100K	R194	50K	R247	2.2K	IC648	UPC2711T-E3	D102	HVU131	D322	ISS355
73	0.001/0	C977	0.001/0	C191	100P/GH	C192	100P/GH	C193	100P/GH	R071	10K	R134	100K	R195	50K	R248	2.2K	IC649	UPC2711T-E3	D103	HVU131	D323	ISS355
74	0.001/0	C978	0.001/0	C194	100P/GH	C195	100P/GH	C196	100P/GH	R072	10K	R135	100K	R196	50K	R249	2.2K	IC650	UPC2711T-E3	D104	HVU131	D324	ISS355
75	0.001/0	C979	0.001/0	C197	100P/GH	C198	100P/GH	C199	100P/GH	R073	10K	R136	100K	R197	50K	R250	2.2K	IC651	UPC2711T-E3	D105	HVU131	D325	ISS355
76	0.001/0	C980	0.001/0	C200	100P/GH	C201	100P/GH	C202	100P/GH	R074	10K	R137	100K	R198	50K	R251	2.2K	IC652	UPC2711T-E3	D106	HVU131	D326	ISS355
77	0.001/0	C981	0.001/0	C203	100P/GH	C204	100P/GH	C205	100P/GH	R075	10K	R138	100K	R199	50K	R252	2.2K	IC653	UPC2711T-E3	D107	HVU131	D327	ISS355
78	0.001/0	C982	0.001/0	C206	100P/GH	C207	100P/GH	C208	100P/GH	R076	10K	R139	100K	R200	50K	R253	2.2K	IC654	UPC2711T-E3	D108	HVU131	D328	ISS355
79	0.001/0	C983	0.001/0	C209	100P/GH	C210	100P/GH	C211	100P/GH	R077	10K	R140	100K	R201	50K	R254	2.2K	IC655	UPC2711T-E3	D109	HVU131	D329	ISS355
80	0.001/0	C984	0.001/0	C212	100P/GH	C213	100P/GH	C214	100P/GH	R078	10K	R141	100K	R202	50K	R255	2.2K	IC656	UPC2711T-E3	D110	HVU131	D330	ISS355
81	0.001/0	C985	0.001/0	C215	100P/GH	C216	100P/GH	C217	100P/GH	R079	10K	R142	100K	R203	50K	R256	2.2K	IC657	UPC2711T-E3	D111	HVU131	D331	ISS355
82	0.001/0	C986	0.001/0	C218	100P/GH	C219	100P/GH	C220	100P/GH	R080	10K	R143	100K	R204	50K	R257	2.2K	IC658	UPC2711T-E3	D112	HVU131	D332	ISS355
83	0.001/0	C987	0.001/0	C221	100P/GH	C222	100P/GH	C223	100P/GH	R081	10K	R144	100K	R205	50K	R258	2.2K	IC659	UPC2711T-E3	D113	HVU131	D333	ISS355
84	0.001/0	C988	0.001/0	C224	100P/GH	C225	100P/GH	C226	100P/GH	R082	10K	R145	100K	R206	50K	R259	2.2K	IC660	UPC2711T-E3	D114	HVU131	D334	ISS355
85	0.001/0	C989	0.001/0	C227	100P/GH	C228	100P/GH	C229	100P/GH	R083	10K	R146	100K	R207	50K	R260	2.2K	IC661	UPC2711T-E3	D115	HVU131	D335	ISS355
86	0.001/0	C990	0.001/0	C230	100P/GH	C231	100P/GH	C232	100P/GH	R084	10K	R147	100K	R208	50K	R261	2.2K	IC662	UPC2711T-E3	D116	HVU131	D336	ISS355
87	0.001/0	C991	0.001/0	C233	100P/GH	C234	100P/GH	C235	100P/GH	R085	10K	R148	100K	R209	50K	R262	2.2K	IC663	UPC2711T-E3	D117	HVU131	D337	ISS355
88	0.001/0	C992	0.001/0	C236	100P/GH	C237	100P/GH	C238	100P/GH	R086	10K	R149	100K	R210	50K	R263	2.2K	IC664	UPC2711T-E3	D118	HVU131	D338	ISS355
89	0.001/0	C993	0.001/0	C239	100P/GH	C240	100P/GH	C241	100P/GH	R087	10K	R150	100K	R211	50K	R264	2.2K	IC665	UPC2711T-E3	D119	HVU131	D339	ISS355
90	0.001/0	C994	0.001/0	C242	100P/GH	C243	100P/GH	C244	100P/GH	R088	10K	R151	100K	R212	50K	R265	2.2K	IC666	UPC2711T-E3	D120	HVU131	D340	ISS355
91	0.001/0	C995	0.001/0	C245	100P/GH	C246	100P/GH	C247	100P/GH	R089	10K	R152	100K	R213	50K	R266	2.2K	IC667	UPC2711T-E3	D121	HVU131	D341	ISS355
92	0.001/0	C996	0.001/0	C248	100P/GH	C249	100P/GH	C250	100P/GH	R090	10K	R153	100K	R214	50K	R267	2.2K	IC668	UPC2711T-E3	D122	HVU131	D342	ISS355
93	0.001/0	C997	0.001/0	C251	100P/GH	C252	100P/GH	C253	100P/GH	R091	10K	R154	100K	R215	50K	R268	2.2K	IC669	UPC2711T-E3	D123	HVU131	D343	ISS355
94	0.001/0	C998	0.001/0	C254	100P/GH	C255	100P/GH	C256	100P/GH	R092	10K	R155	100K	R216	50K	R269	2.2K	IC670	UPC2711T-E3	D124	HVU131	D344	ISS355
95	0.001/0	C999	0.001/0	C257	100P/GH	C258	100P/GH	C259	100P/GH	R093	10K	R156	100K	R217	50K	R270	2.2K	IC671	UPC2711T-E3	D125	HVU131	D345	ISS355
96	0.001/0	C1000	0.001/0	C260	100P/GH	C261	100P/GH	C262	100P/GH	R094	10K	R157	100K	R218	50K	R271	2.2K	IC672	UPC2711T-E3	D126	HVU131	D346	ISS355
97	0.001/0	C1001	0.001/0	C263	100P/GH	C264	100P/GH	C265	100P/GH	R095	10K	R158	100K	R219	50K	R272	2.2K	IC673	UPC2711T-E3	D127	HVU131	D347	ISS355
98	0.001/0	C1002	0.001/0	C266	100P/GH	C267	100P/GH	C268	100P/GH	R096	10K	R159	100K	R220	50K	R273	2.2K	IC674	UPC2711T-E3	D128	HVU131	D348	ISS355
99	0.001/0	C1003	0.001/0	C269	100P/GH	C270	100P/GH	C271	100P/GH	R097	10K	R160	100K	R221	50K	R274	2.2K	IC675	UPC2711T-E3	D129	HVU131	D349	ISS355
100	0.001/0	C1004	0.001/0	C272	100P/GH	C273	100P/GH	C274	100P/GH	R098	10K	R161	100K	R222	50K	R275	2.2K	IC676	UPC2711T-E3	D130	HVU131	D350	ISS355
101	0.001/0	C1005	0.001/0	C275	100P/GH	C276	100P/GH	C277	100P/GH	R099	10K	R162	100K	R223	50K	R276	2.2K	IC677	UPC2711T-E3	D131	HVU131	D351	ISS355
102	0.001/0	C1006	0.001/0	C278	100P/GH	C279	100P/GH	C280	100P/GH	R100	10K	R163	100K	R224	50K	R277	2.2K	IC678	UPC2711T-E3	D132	HVU131	D352	ISS355
103	0.001/0	C1007	0.001/0	C281	100P/GH	C282	100P/GH	C283	100P/GH	R101	10K	R164	100K	R225	50K	R278	2.2K	IC679	UPC2711T-E3	D133	HVU131	D353	ISS355
104	0.001/0	C1008	0.001/0	C284	100P/GH	C285	100P/GH	C286	100P/GH	R102	10K	R165	100K	R226	50K	R279	2.2K	IC680	UPC2711T-E3	D134	HVU131	D354	ISS355
105	0.001/0	C1009	0.001/0	C287	100P/GH	C288	100P/GH	C289	100P														

Util-Funktionen des UBC 9000 XLT

1. Scanner ausschalten

2. Tasten 2, 9 und DLY gleichzeitig gedrückt halten, dabei den Scanner einschalten.

Der Test-Mode ist nun aktiviert. Wenn man nun eine beliebige Taste drückt erscheint im Display des Scanners die

zugehörige Anzeige, oder die Richtung in welche man den VFO-Knopf dreht.

In diesem Zustand kann man nun einige weitere Funktionen auslösen:

Taste LOCK + C: Alle Speicherkanäle werden gelöscht !!! Die Kanäle 1 - 250 werden Alphanummerisch mit CH 0 - 249 belegt.

Taste LOCK + D: Checksumme und Softwareversionsnummer (Normalerweise V.09 oder V1.3)

Taste LOCK + E: Aktiviert den LC-Display Test

Taste LOCK + PROG: Startet ein kontinuierlich laufendes Demo-Programm.

Bitte beachtet: LOCK + C löscht alle Speicher

Im japanischen Service-Manual sind noch einige andere Funktionen beschrieben, jedoch hat die noch niemand übersetzt.

Zurück zur Übersicht