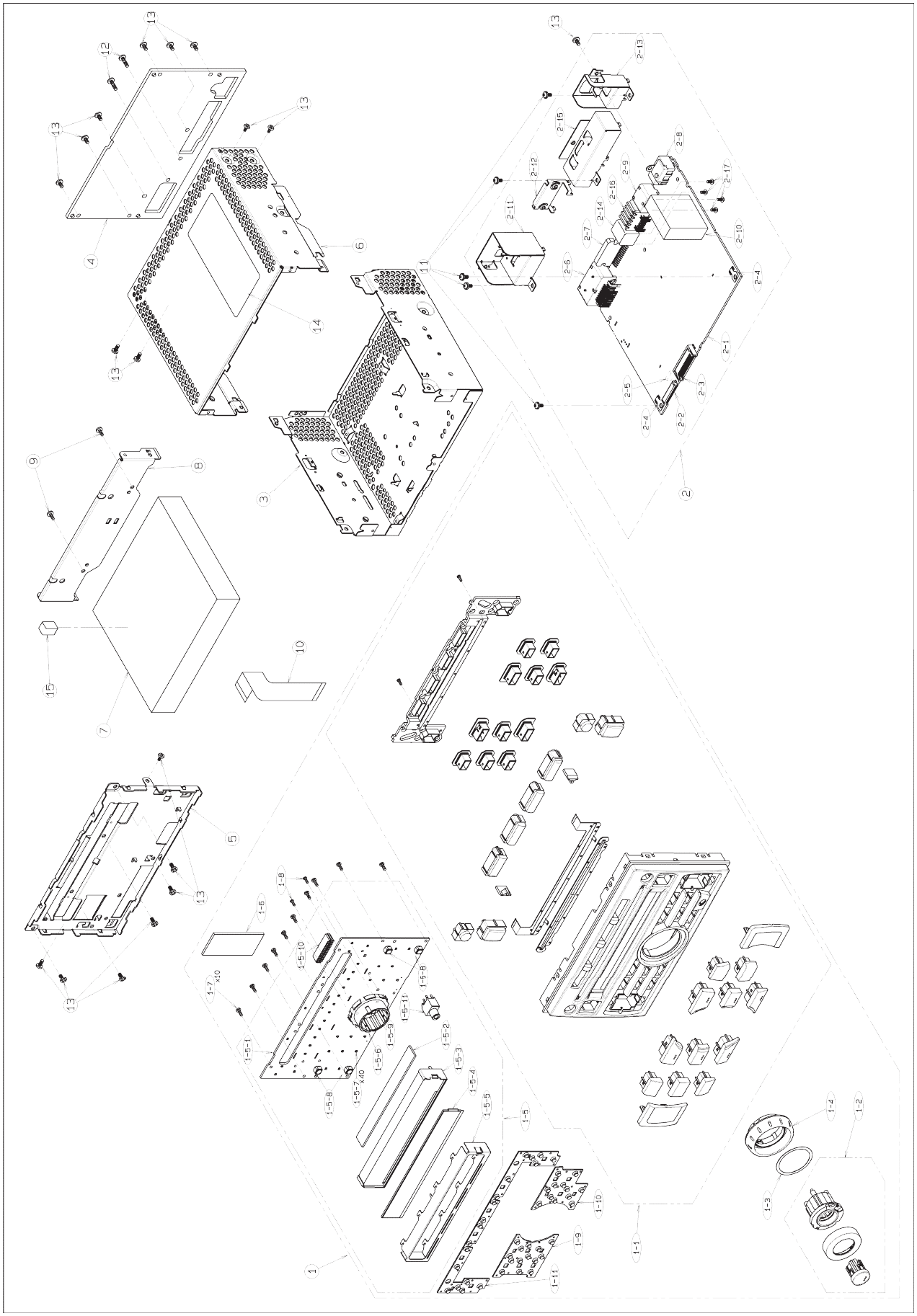
EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	PANEL-ASSY(3449A/B0-45)	1
1-1 1-1	940-8592-30 940-8651-05	ES-ASSY(PN3449AA) ES-ASSY(PN3449MA)	1 1
1-2 1-2	947-0591-10 947-0780-00	KNOB ASSY(PN3449AA) KNOB ASSY(PN3449MA)	1 1
1-3	347-7959-00	SHADE	1
1-4 1-4	380-5655-00 380-5804-00	KNOB(PN3449AA) KNOB(PN3449MA)	1 1
1-5	----------	SW-PWB-ASSY(3449-A/B7-77)	1
1-5-1	----------	SW PWB(330700-039)	1
1-5-2	345-6311-01	RUBBER CONNECT	1
1-5-3	335-8365-00	LCD-HOLDER	1
1-5-4	379-1434-52	LCD	1
1-5-5	331-4675-01	LCD COVER	1
1-5-6	016-7004-00	ROTARY SWITCH	1
1-5-7	001-7109-90	DIODE	40
1-5-8	013-6202-52	TACT SWITCH	4
1-5-9	013-6201-53	SWITCH	1
1-5-10	074-3033-26	OUTLET SOCKET	1
1-5-11	075-0395-01	JACK	1
1-6	345-8090-00	CUSHION RUBBER	1
1-7	716-0778-52	SPECIAL SCREW	10
1-8	716-0872-51	SPECIAL SCREW	2
1-9	345-6308-00	RUBBER SW(LH)	1
1-10	345-6309-00	RUBBER SW(RH)	1
1-11	345-6310-00	RUBBER SW(UP)	1
2	----------	MAIN-PWB-ASSY(3449A/B7-75)	1
2-1	----------	MAIN PWB(339200-039)	1
2-2	074-2201-88	OUTLET SOCKET	1
2-3	076-3011-76	PLUG	1

NO.	PART NO.	DESCRIPTION	Q'TY
2-4	073-0762-90	TERMINAL	2
2-5	-	(PLUG) *UN	-
2-6	074-4009-20	OUTLET SOCKET	1
2-7	051-2067-00	IC	1
2-8 2-8	092-2210-01 092-2210-02	ANT-RECEPT(PN3449AA) ANT-RECEPT(PN3449MA)	1 1
2-9	074-1302-16	OUTLET SOCKET	1
2-10	.880-2091O	BLOCK-ASSY T/P(2091OT-80)	1
2-11	331-4679-00	SOCKET HOLDER	1
2-12	331-4678-00	IC-HOLDER	1
2-13	331-4676-00	ANT-HOLDER	1
2-14	074-1302-08	OUTLET SOCKET	1
2-15	331-4677-00	SHIELD CASE	1
2-16	-	(OUTLET SOCKET) *UN	-
2-17	778-3006-00	TAP-SCREW	4
3	311-1993-00	LOWER CASE	1
4	313-2070-20	HEAT SINK	1
5	309-1885-00	ES-PLATE(1CD)	1
6	310-1916-00	UPPER CASE	1
7	929-5037-80	CD-MECH-MODULE	1
8	331-4123-00	CD BRKT	1
9	714-2603-89	MACHINE SCREW	2
10	816-3072-55	FLAT WIRE	1
11	716-0878-50	SPECIAL SCREW	5
12	735-2614-1B	D-SEMS SCREW	2
13	714-2606-8B	MACHINE SCREW	18
14 14	276-0507-16 276-0507-19	SETPLATE(PN3449AA) SETPLATE(PN3449MA)	1 1
15	345-6066-02	GASKET	1

ELECTRICAL PARTS LIST

MAIN PWB(B1) section [PN3449AA]

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-01	ANT-RECEPT
BL101	.880-2091O	TUNER (The DSP tuner is adjusted with special equipment in production.)
C101	168-2222-55	2200pF K
C102	----------	(NU)
C103	----------	(NU)
C104	119-0000-05	1/10W 0 ohm JW
C105	----------	(NU)
C106	----------	(NU)
C107	----------	(NU)
C109	----------	(NU)
C110	----------	(NU)
C111	----------	(NU)
C112	043-0319-51	200pF J CH
C113	166-2201-50	22pF CH
C114	----------	(NU)
C115	----------	(NU)
C116	----------	(NU)
C117	----------	(NU)
C118	168-1022-55	1000pF K
C119	----------	(NU)
C120	----------	(NU)
C121	165-1073-35	16V 100uF
C122	----------	(NU)
C123	----------	(NU)
C124	168-2222-55	2200pF K
C125	----------	(NU)
C126	----------	(NU)
C127	168-1022-55	1000pF K
C128	----------	(NU)
C129	168-1022-55	1000pF K
C130	----------	(NU)
C131	----------	(NU)
C132	168-1022-55	1000pF K
C133	----------	(NU)
C134	----------	(NU)
C135	168-1022-55	1000pF K
C136	165-1073-35	16V 100uF
C137	----------	(NU)
C138	----------	(NU)
C139	----------	(NU)
C140	----------	(NU)
C141	----------	(NU)
C142	----------	(NU)
C143	----------	(NU)
C144	----------	(NU)
C145	168-6822-55	6800pF K
C146	165-3363-25	10V 33uF
C147	165-3363-25	10V 33uF
C148	166-5601-50	56pF CH
C149	----------	(NU)
C150	166-2201-50	22pF CH
C151	166-5601-50	56pF CH
C152	165-1063-35	16V 10uF
C153	166-2201-50	22pF CH
C154	165-1063-35	16V 10uF
C155	043-0570-90	16V 2.2uF K
C156	168-1042-78	16V 0.1uF K
C157	168-1022-55	1000pF K
C203	168-1042-78	16V 0.1uF K
C204	165-3363-25	10V 33uF
C205	043-0570-90	16V 2.2uF K
C206	043-0570-90	16V 2.2uF K
C207	043-0570-90	16V 2.2uF K
C208	043-0570-90	16V 2.2uF K
C209	----------	(NU)
C210	----------	(NU)
C211	----------	(NU)
C212	----------	(NU)
C213	----------	(NU)
C214	----------	(NU)
C215	----------	(NU)
C216	----------	(NU)
C217	----------	(NU)
C218	----------	(NU)
C219	168-3332-78	0.033uF K
C220	168-3332-78	0.033uF K
C221	168-4722-55	4700pF K
C222	168-4722-55	4700pF K
C223	----------	(NU)
C224	168-1042-78	16V 0.1uF K
C225	----------	(NU)
C227	043-0552-90	6.3V 47uF M
C228	----------	(NU)
C229	----------	(NU)
C230	168-2242-58	0.22uF K
C231	168-3342-58	0.33uF K
C232	043-0554-90	25V 10uF
C233	----------	(NU)
C234	----------	(NU)
C235	----------	(NU)
C237	----------	(NU)
C238	165-1063-35	16V 10uF
C239	----------	(NU)
C240	----------	(NU)
C241	----------	(NU)
C242	----------	(NU)
C243	----------	(NU)
C244	----------	(NU)
C245	168-2222-55	2200pF K
C257	168-5622-55	5600pF K
C258	168-5622-55	5600pF K
C259	168-2222-55	2200pF K
C301	165-4753-65	50V 4.7uF
C302	168-1042-78	16V 0.1uF K
C303	166-1811-50	180pF CH
C304	168-1042-78	16V 0.1uF K
C305	168-1042-78	16V 0.1uF K
C306	166-8097-50	8pF +/-0.5pF CH
C307	166-8097-50	8pF +/-0.5pF CH
C308	168-1022-55	1000pF K
C309	165-4753-65	50V 4.7uF
C310	168-1042-78	16V 0.1uF K
C311	165-4753-65	50V 4.7uF
C312	168-1042-78	16V 0.1uF K
C313	168-1022-55	1000pF K
C314	168-1022-55	1000pF K
C315	166-1011-50	100pF CH
C316	168-1042-78	16V 0.1uF K
C317	168-5622-55	5600pF K
C318	168-5622-55	5600pF K
C319	166-1011-50	100pF CH
C320	166-1011-50	100pF CH
C321	----------	(NU)
C322	168-1022-55	1000pF K
C323	168-1022-55	1000pF K
C324	165-2273-05	4V 220uF
C325	168-2222-55	2200pF K
C326	166-4711-50	470pF CH
C327	165-2263-35	16V 22uF
C328	165-4763-15	6.3V 47uF
C330	166-1011-50	100pF CH
C331	168-1042-78	16V 0.1uF K
C332	166-1011-50	100pF CH
C333	168-1022-55	1000pF K
C334	168-1022-55	1000pF K
C335	165-1063-35	16V 10uF
C336	168-1052-78	16V 1uF K
C337	168-3332-78	0.033uF K
C338	168-1022-55	1000pF K
C339	----------	(NU)
C340	168-1022-55	1000pF K
C341	166-1011-50	100pF CH
C342	168-1022-55	1000pF K
C343	168-4712-55	470pF K
C344	168-1042-78	16V 0.1uF K
C345	168-1022-55	1000pF K
C347	168-3322-55	3300pF K
C348	168-3322-55	3300pF K
C349	168-3322-55	3300pF K
C350	168-3322-55	3300pF K
C351	168-3322-55	3300pF K
C352	168-3322-55	3300pF K
C353	----------	(NU)
C354	043-0554-90	25V 10uF
C355	042-1736-90	16V 470uF M
C356	168-4722-55	4700pF K
C357	165-1073-15	6.3V 100uF
C358	168-2222-55	2200pF K
C359	043-0570-90	16V 2.2uF K
C360	043-0570-90	16V 2.2uF K
C361	166-2201-50	22pF CH
C362	168-2222-55	2200pF K
C363	166-2201-50	22pF CH
C364	166-2201-50	22pF CH
C365	168-2222-55	2200pF K
C366	166-2201-50	22pF CH
C367	168-2222-55	2200pF K
C368	166-2201-50	22pF CH
C369	166-2201-50	22pF CH
C370	043-0570-90	16V 2.2uF K
C371	043-0570-90	16V 2.2uF K
C372	043-0570-90	16V 2.2uF K
C373	043-0570-90	16V 2.2uF K
C401	168-1042-78	16V 0.1uF K
C402	168-1042-78	16V 0.1uF K
C403	166-2201-50	22pF CH
C404	166-2201-50	22pF CH
C405	168-4722-55	4700pF K
C406	168-2242-58	0.22uF K
C407	----------	(NU)
C408	166-1801-50	18pF CH
C409	168-1042-78	16V 0.1uF K
C410	165-4763-15	6.3V 47uF
C411	168-1042-78	16V 0.1uF K
C412	168-1032-55	0.01uF K
C413	----------	(NU)
C414	168-2242-58	0.22uF K
C415	168-2242-58	0.22uF K
C416	168-2242-58	0.22uF K
C417	168-2242-58	0.22uF K
C418	168-2242-58	0.22uF K
C419	168-1022-55	1000pF K
C420	168-4722-55	4700pF K
C501	168-1042-78	16V 0.1uF K
C502	168-1042-78	16V 0.1uF K
C503	168-1042-78	16V 0.1uF K
C504	168-1042-78	16V 0.1uF K
C505	----------	(NU)
C506	166-5611-50	560pF CH
C507	166-5611-50	560pF CH
C508	----------	(NU)
C509	166-5611-50	560pF CH
C510	166-5611-50	560pF CH
C511	166-2201-50	22pF CH
C512	166-2201-50	22pF CH
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C515	168-1052-78	16V 1uF K
C516	165-1073-35	16V 100uF
C518	166-5611-50	560pF CH
C519	166-5611-50	560pF CH
C520	168-3342-58	0.33uF K

REF No.	PART No.	DESCRIPTION
C521	166-5611-50	560pF CH
C522	166-5611-50	560pF CH
C523	168-1042-78	16V 0.1uF K
C524	168-2242-58	0.22uF K
C525	043-0552-90	6.3V 47uF M
C526	043-0566-90	50V 2.2uF K
C527	043-0604-90	25V 10uF B
C528	----------	(NU)
C529	168-4742-78	0.47uF K
C530	168-1042-38	50V 0.1uF K
C531	165-1073-35	16V 100uF
C532	168-1542-58	0.15uF K
C533	168-1542-58	0.15uF K
C534	168-1542-58	0.15uF K
C535	168-1542-58	0.15uF K
C536	168-1042-78	16V 0.1uF K
C537	168-1052-78	16V 1uF K
C540	042-1760-90	16V 10uF M
C541	178-2742-78	0.27uF
C542	168-1052-78	16V 1uF K
C543	165-4763-35	16V 47uF
C544	042-2273-25	10V 220uF M
C545	168-2212-55	220pF K
C546	166-2201-50	22pF CH
C547	----------	(NU)
C548	165-4763-35	16V 47uF
C549	042-1465-00	16V 3300uF
C550	172-1041-11	0.1uF
C551	165-4763-35	16V 47uF
C552	165-4763-35	16V 47uF
C553	----------	(NU)
C554	168-6822-55	6800pF K
C555	168-6822-55	6800pF K
C556	168-6822-55	6800pF K
C557	168-6822-55	6800pF K
C558	168-6822-55	6800pF K
C559	168-6822-55	6800pF K
C560	168-6822-55	6800pF K
C561	168-6822-55	6800pF K
C562	168-6822-55	6800pF K
C563	043-0574-90	25V 1.0uF
C564	168-1042-78	16V 0.1uF K
C565	165-1063-35	16V 10uF
C566	168-2232-55	0.022uF K
C567	042-4000-90	16V 470uF
C568	168-1522-55	1500pF K
C569	166-2201-50	22pF CH
C570	178-2242-38	0.22uF B
C571	168-1542-58	0.15uF K
C572	168-1542-58	0.15uF K
C573	168-1542-58	0.15uF K
C574	168-1542-58	0.15uF K
C575	----------	(NU)
C576	168-1022-55	1000pF K
CCT402	050-0140-54	1/32W 1k ohm x4J
CCT403	050-0145-52	1/16W 1k ohm x4
CCT404	050-0145-52	1/16W 1k ohm x4
D101	----------	(NU)
D102	----------	(NU)
D103	----------	(NU)
D104	001-0580-90	1SS352
D105	001-2412-90	RR264M-400
D106	001-0529-48	MA8091-H
D107	001-0580-90	1SS352
D108	001-9210-50	AVR-M1608C270MTAAD
D109	001-9210-50	AVR-M1608C270MTAAD
D110	001-4320-50	EDZC6.8B
D114	001-9210-50	AVR-M1608C270MTAAD
D115	001-9210-50	AVR-M1608C270MTAAD
D116	001-4320-50	EDZC6.8B
D117	001-4320-50	EDZC6.8B

REF No.	PART No.	DESCRIPTION
D120	----------	(NU)
D121	----------	(NU)
D122	----------	(NU)
D123	----------	(NU)
D202	----------	(NU)
D203	----------	(NU)
D204	----------	(NU)
D205	----------	(NU)
D206	----------	(NU)
D207	----------	(NU)
D208	001-0580-90	1SS352
D209	----------	(NU)
D210	001-4313-53	HZU9B1L TRF-E
D211	----------	(NU)
D212	----------	(NU)
D213	----------	(NU)
D214	----------	(NU)
D215	----------	(NU)
D216	----------	(NU)
D217	----------	(NU)
D218	----------	(NU)
D219	----------	(NU)
D220	----------	(NU)
D221	----------	(NU)
D222	----------	(NU)
D223	----------	(NU)
D224	----------	(NU)
D231	001-9210-50	AVR-M1608C270MTAAD
D232	001-9210-50	AVR-M1608C270MTAAD
D233	001-9210-50	AVR-M1608C270MTAAD
D234	001-9210-50	AVR-M1608C270MTAAD
D401	001-2630-90	1SS420-TPL3,F
D501	001-2640-90	D1FJ4
D502	001-0529-48	MA8091-H
D503	----------	(NU)
D504	001-0529-48	MA8091-H
D505	----------	(NU)
D506	001-2015-00	RL253
D507	001-0580-90	1SS352
D508	001-0580-90	1SS352
D510	001-0529-48	MA8091-H
D511	001-4320-50	EDZC6.8B
D512	001-0580-90	1SS352
D513	001-4320-50	EDZC6.8B
D514	001-4320-50	EDZC6.8B
D515	001-0529-34	MA8062-L
D516	001-0580-90	1SS352
D517	001-0529-47	MA8091-M
D532	----------	(NU)
D536	001-2412-90	RR264M-400
D537	----------	(NU)
D538	001-2412-90	RR264M-400
IC101	----------	(NU)
IC102	----------	(NU)
IC103	----------	(NU)
IC104	051-3020-90	NJM4565V
IC201	----------	(NU)
IC202	051-3552-90	NJU7741F15
IC203	051-3518-90	NJM2846DL3-33-TE1
IC205	----------	(NU)
IC301	----------	SAF7730HV/N332 (DSP) (PAD-TYPE) (670650-051)
IC302	051-3034-90	NJM4558V
IC401	----------	S-24CS16A01-T8T1G (E2PROM) (software should be written on production) (942690-051)
IC402	----------	(NU)

REF No.	PART No.	DESCRIPTION
IC403	----------	M30876FJAGP VIRGIN-TYP (Flash U-COM) (software should be written on production) (031510-052)
IC404	051-6607-08	PCA82C250T-T
IC405	051-5417-08	S-80927CNMC-B8M
IC501	----------	(NU)
IC502	051-3019-90	NJM2060V
IC503	051-3551-90	NJM2878F3-33-TE1
IC504	051-3396-90	NJM2386ADL3-33-TE1
IC505	----------	LT3481EMSE#TRPBF (SW-REG) (TYP:pad) (351790-051)
IC506	051-2067-00	TB2946HQ
IC507	051-3034-90	NJM4558V
IC508	051-5441-08	BD4828G-TR
J101	074-1302-16	16P
J202	074-2201-88	38P
J204	074-1302-08	8P
J501	----------	(NU)
J502	074-4009-20	20P
L101	----------	(NU)
L102	----------	(NU)
L103	----------	(NU)
L104	----------	(NU)
L105	010-2003-04	30uH
L106	010-4011-20	2.5mH +3/-3%
L107	----------	(NU)
L108	----------	(NU)
L201	010-3104-54	600 ohm/100MHz
L202	010-3104-54	600 ohm/100MHz
L301	010-3104-54	600 ohm/100MHz
L302	010-3104-54	600 ohm/100MHz
L303	010-3104-54	600 ohm/100MHz
L304	010-3104-54	600 ohm/100MHz
L305	010-3104-54	600 ohm/100MHz
L306	010-3104-54	600 ohm/100MHz
L307	010-3104-54	600 ohm/100MHz
L308	010-3104-54	600 ohm/100MHz
L309	010-3104-54	600 ohm/100MHz
L310	010-3104-54	600 ohm/100MHz
L311	010-3104-54	600 ohm/100MHz
L312	010-3104-54	600 ohm/100MHz
L313	010-3104-54	600 ohm/100MHz
L401	010-3601-50	600 ohm/100MHz
L402	010-3406-54	2.2uH J
L501	010-3104-54	600 ohm/100MHz
L502	010-3414-92	2.2uH
L504	010-8048-00	240uH
P101	----------	(NU)
P402	076-3011-76	26P
P403	----------	(NU)
Q101	----------	(NU)
Q102	----------	(NU)
Q103	----------	(NU)
Q105	198-3018-00	2SK3018
Q106	198-3018-00	2SK3018
Q107	192-5886-00	2SC5886
Q108	125-2027-90	DTC143EUA
Q109	190-2060-00	2SA2060
Q201	----------	(NU)
Q202	----------	(NU)
Q203	----------	(NU)
Q204	----------	(NU)
Q205	----------	(NU)
Q206	----------	(NU)
Q207	----------	(NU)
Q208	----------	(NU)
Q209	----------	(NU)
Q210	125-0006-90	UNR2110

REF No.	PART No.	DESCRIPTION
Q211	125-2027-91	DTC114EUA
Q214	193-1259-50	2SD1259DS R,Q
Q215	----------	(NU)
Q216	----------	(NU)
Q217	----------	(NU)
Q218	----------	(NU)
Q219	----------	(NU)
Q220	----------	(NU)
Q221	----------	(NU)
Q222	----------	(NU)
Q301	125-7007-90	Si5441BDC-TI-E3
Q302	125-2027-91	DTC114EUA
Q401	198-3018-00	2SK3018
Q402	198-3018-00	2SK3018
Q403	----------	(NU)
Q404	----------	(NU)
Q405	----------	(NU)
Q406	----------	(NU)
Q407	125-2027-91	DTC114EUA
Q408	198-3018-00	2SK3018
Q409	125-2027-91	DTC114EUA
Q410	198-3018-00	2SK3018
Q411	125-2027-91	DTC114EUA
Q501	125-9015-92	RN4902
Q502	----------	(NU)
Q503	----------	(NU)
Q504	125-2027-91	DTC114EUA
Q505	191-1197-50	2SB1197K Q,R
Q506	192-5886-00	2SC5886
Q508	125-2027-91	DTC114EUA
Q509	----------	(NU)
Q510	----------	(NU)
Q511	192-5810-00	2SC5810 TE12L
Q512	125-2027-91	DTC114EUA
Q513	191-1197-50	2SB1197K Q,R
Q514	192-4116-51	2SC4116 G,L
Q515	191-1204-61	2SB1204 R,S,T
Q516	125-2027-91	DTC114EUA
Q517	191-1197-50	2SB1197K Q,R
Q518	192-4081-00	2SC4081
Q519	192-4116-00	2SC4116
Q520	125-2027-91	DTC114EUA
Q521	192-4116-51	2SC4116 G,L
Q522	----------	(NU)
Q523	----------	(NU)
R101	----------	(NU)
R102	----------	(NU)
R103	----------	(NU)
R104	----------	(NU)
R105	----------	(NU)
R106	----------	(NU)
R107	----------	(NU)
R108	----------	(NU)
R109	119-0000-05	1/10W 0 ohm JW
R110	----------	(NU)
R111	----------	(NU)
R112	----------	(NU)
R113	----------	(NU)
R114	----------	(NU)
R115	----------	(NU)
R116	----------	(NU)
R117	----------	(NU)
R118	----------	(NU)
R119	----------	(NU)
R120	----------	(NU)
R121	----------	(NU)
R122	----------	(NU)
R123	----------	(NU)
R124	----------	(NU)
R125	119-0000-05	1/10W 0 ohm JW
R126	----------	(NU)
R127	----------	(NU)
R128	----------	(NU)
R129	166-1511-50	150pF CH
R131	----------	(NU)

REF No.	PART No.	DESCRIPTION
R132	----------	(NU)
R133	----------	(NU)
R134	----------	(NU)
R135	119-1011-15	1/10W 100 ohm
R136	----------	(NU)
R137	----------	(NU)
R138	----------	(NU)
R139	----------	(NU)
R140	----------	(NU)
R141	119-1011-15	1/10W 100 ohm
R142	----------	(NU)
R143	119-1011-15	1/10W 100 ohm
R144	----------	(NU)
R145	----------	(NU)
R146	116-6891-15	1/4W 6.8 ohm
R147	----------	(NU)
R148	----------	(NU)
R149	----------	(NU)
R150	119-3321-15	1/10W 3.3k ohm
R151	----------	(NU)
R152	----------	(NU)
R153	----------	(NU)
R154	119-3321-15	1/10W 3.3k ohm
R155	119-3321-15	1/10W 3.3k ohm
R156	----------	(NU)
R157	----------	(NU)
R158	----------	(NU)
R159	----------	(NU)
R160	----------	(NU)
R161	119-0000-05	1/10W 0 ohm JW
R162	119-3321-15	1/10W 3.3k ohm
R163	----------	(NU)
R164	----------	(NU)
R165	----------	(NU)
R166	----------	(NU)
R167	119-2231-15	1/10W 22k ohm
R168	119-1001-15	1/10W 10 ohm
R169	119-2231-15	1/10W 22k ohm
R170	116-1091-15	1/4W 1 ohm
R172	119-1031-15	1/10W 10k ohm
R173	116-1221-15	1/4W 1.2k ohm
R174	116-3911-15	1/4W 390 ohm
R175	119-2231-15	1/10W 22k ohm
R176	119-1031-15	1/10W 10k ohm
R177	119-4731-15	1/10W 47k ohm
R178	119-1001-15	1/10W 10 ohm
R179	119-3321-15	1/10W 3.3k ohm
R180	119-0000-05	1/10W 0 ohm JW
R181	----------	(NU)
R201	032-0140-89	1/10W 47k ohm F
R202	032-0140-89	1/10W 47k ohm F
R203	032-0140-89	1/10W 47k ohm F
R204	032-0140-89	1/10W 47k ohm F
R205	119-3331-15	1/10W 33k ohm
R206	119-3331-15	1/10W 33k ohm
R207	----------	(NU)
R210	----------	(NU)
R211	----------	(NU)
R212	119-4731-15	1/10W 47k ohm
R214	119-4721-15	1/10W 4.7k ohm
R215	119-4721-15	1/10W 4.7k ohm
R216	----------	(NU)
R217	----------	(NU)
R218	----------	(NU)
R219	----------	(NU)
R220	----------	(NU)
R221	----------	(NU)
R222	119-3011-15	1/10W 300 ohm
R223	----------	(NU)
R224	----------	(NU)
R225	----------	(NU)
R226	----------	(NU)
R227	----------	(NU)
R228	----------	(NU)
R229	----------	(NU)

REF No.	PART No.	DESCRIPTION
R230	----------	(NU)
R231	----------	(NU)
R232	032-0140-89	1/10W 47k ohm F
R233	032-0140-89	1/10W 47k ohm F
R234	----------	(NU)
R235	----------	(NU)
R236	----------	(NU)
R237	----------	(NU)
R238	----------	(NU)
R239	119-1031-15	1/10W 10k ohm
R240	119-6821-15	1/10W 6.8k ohm
R241	119-4731-15	1/10W 47k ohm
R243	----------	(NU)
R244	----------	(NU)
R247	116-3911-15	1/4W 390 ohm
R248	116-3911-15	1/4W 390 ohm
R249	119-1041-15	1/10W 100k ohm
R250	----------	(NU)
R251	----------	(NU)
R252	----------	(NU)
R253	----------	(NU)
R254	----------	(NU)
R255	----------	(NU)
R256	----------	(NU)
R257	----------	(NU)
R258	119-1021-15	1/10W 1k ohm
R259	119-1021-15	1/10W 1k ohm
R260	119-1021-15	1/10W 1k ohm
R261	----------	(NU)
R301	119-1031-15	1/10W 10k ohm
R302	119-1031-15	1/10W 10k ohm
R303	119-2201-15	1/10W 22 ohm
R304	----------	(NU)
R305	----------	(NU)
R306	----------	(NU)
R307	----------	(NU)
R308	119-1031-15	1/10W 10k ohm
R309	119-1011-15	1/10W 100 ohm
R310	119-1021-15	1/10W 1k ohm
R311	032-0140-50	1/10W 10k ohm F
R312	119-3921-15	1/10W 3.9k ohm
R313	032-0140-50	1/10W 10k ohm F
R314	119-3921-15	1/10W 3.9k ohm
R315	032-0140-50	1/10W 10k ohm F
R316	119-0000-05	1/10W 0 ohm JW
R317	032-0140-50	1/10W 10k ohm F
R318	119-1041-15	1/10W 100k ohm
R319	119-1041-15	1/10W 100k ohm
R320	119-1001-15	1/10W 10 ohm
R321	119-3921-15	1/10W 3.9k ohm
R322	119-0000-05	1/10W 0 ohm JW
R323	119-1021-15	1/10W 1k ohm
R324	119-3921-15	1/10W 3.9k ohm
R325	119-0000-05	1/10W 0 ohm JW
R326	----------	(NU)
R327	119-1031-15	1/10W 10k ohm
R328	----------	(NU)
R329	119-1031-15	1/10W 10k ohm
R330	----------	(NU)
R331	119-1031-15	1/10W 10k ohm
R332	119-1031-15	1/10W 10k ohm
R333	032-0140-50	1/10W 10k ohm F
R334	032-0140-50	1/10W 10k ohm F
R335	119-1031-15	1/10W 10k ohm
R336	119-1031-15	1/10W 10k ohm
R337	119-1031-15	1/10W 10k ohm
R338	119-1031-15	1/10W 10k ohm
R339	119-1011-15	1/10W 100 ohm
R340	119-1011-15	1/10W 100 ohm
R341	119-0000-05	1/10W 0 ohm JW
R342	119-0000-05	1/10W 0 ohm JW
R343	119-0000-05	1/10W 0 ohm JW
R344	119-0000-05	1/10W 0 ohm JW
R345	119-0000-05	1/10W 0 ohm JW
R346	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R347	119-1031-15	1/10W 10k ohm
R348	119-0000-05	1/10W 0 ohm JW
R349	119-4731-15	1/10W 47k ohm
R350	119-0000-05	1/10W 0 ohm JW
R351	119-1021-15	1/10W 1k ohm
R352	119-1021-15	1/10W 1k ohm
R353	119-1021-15	1/10W 1k ohm
R354	119-1021-15	1/10W 1k ohm
R356	119-1001-15	1/10W 10 ohm
R357	032-0140-15	1/10W 6.8k ohm F
R358	032-0140-15	1/10W 6.8k ohm F
R360	032-0140-15	1/10W 6.8k ohm F
R361	032-0140-15	1/10W 6.8k ohm F
R362	032-0140-50	1/10W 10k ohm F
R363	032-0140-50	1/10W 10k ohm F
R364	032-0140-50	1/10W 10k ohm F
R365	032-0140-50	1/10W 10k ohm F
R366	032-0140-50	1/10W 10k ohm F
R367	032-0140-50	1/10W 10k ohm F
R400	----------	(NU)
R401	119-1021-15	1/10W 1k ohm
R402	119-1021-15	1/10W 1k ohm
R403	119-1021-15	1/10W 1k ohm
R404	119-0000-05	1/10W 0 ohm JW
R405	119-1021-15	1/10W 1k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-1021-15	1/10W 1k ohm
R409	----------	(NU)
R410	----------	(NU)
R411	119-4721-15	1/10W 4.7k ohm
R412	119-4721-15	1/10W 4.7k ohm
R413	119-3311-15	1/10W 330 ohm
R414	119-3311-15	1/10W 330 ohm
R415	119-4731-15	1/10W 47k ohm
R416	119-4731-15	1/10W 47k ohm
R417	119-4731-15	1/10W 47k ohm
R418	----------	(NU)
R419	----------	(NU)
R420	----------	(NU)
R421	----------	(NU)
R422	119-0000-05	1/10W 0 ohm JW
R423	119-1011-15	1/10W 100 ohm
R424	119-1011-15	1/10W 100 ohm
R425	----------	(NU)
R426	----------	(NU)
R427	----------	(NU)
R428	----------	(NU)
R429	----------	(NU)
R430	----------	(NU)
R431	----------	(NU)
R432	119-1011-15	1/10W 100 ohm
R433	119-1011-15	1/10W 100 ohm
R434	119-1031-15	1/10W 10k ohm
R435	119-1031-15	1/10W 10k ohm
R436	116-6201-15	1/4W 62 ohm
R437	119-4731-15	1/10W 47k ohm
R438	116-6201-15	1/4W 62 ohm
R439	119-4731-15	1/10W 47k ohm
R440	119-4731-15	1/10W 47k ohm
R441	119-1031-15	1/10W 10k ohm
R442	119-4721-15	1/10W 4.7k ohm
R443	116-6201-15	1/4W 62 ohm
R444	119-1021-15	1/10W 1k ohm
R445	119-4731-15	1/10W 47k ohm
R446	119-4731-15	1/10W 47k ohm
R447	119-1031-15	1/10W 10k ohm
R448	119-4731-15	1/10W 47k ohm
R449	119-4731-15	1/10W 47k ohm
R450	119-0000-05	1/10W 0 ohm JW
R451	119-3321-15	1/10W 3.3k ohm
R452	119-4731-15	1/10W 47k ohm
R453	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R454	119-4731-15	1/10W 47k ohm
R455	119-3321-15	1/10W 3.3k ohm
R456	119-1021-15	1/10W 1k ohm
R457	119-3321-15	1/10W 3.3k ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-4731-15	1/10W 47k ohm
R460	119-4731-15	1/10W 47k ohm
R461	119-0000-05	1/10W 0 ohm JW
R462	----------	(NU)
R463	119-4731-15	1/10W 47k ohm
R464	119-3321-15	1/10W 3.3k ohm
R465	----------	(NU)
R466	119-4731-15	1/10W 47k ohm
R467	----------	(NU)
R468	119-4791-15	1/10W 4.7 ohm
R469	119-1011-15	1/10W 100 ohm
R470	----------	(NU)
R471	116-6201-15	1/4W 62 ohm
R472	119-1011-15	1/10W 100 ohm
R473	----------	(NU)
R474	119-4731-15	1/10W 47k ohm
R475	119-1011-15	1/10W 100 ohm
R476	119-1011-15	1/10W 100 ohm
R477	119-4721-15	1/10W 4.7k ohm
R478	119-4721-15	1/10W 4.7k ohm
R479	----------	(NU)
R480	----------	(NU)
R481	119-2231-15	1/10W 22k ohm
R482	----------	(NU)
R483	----------	(NU)
R484	119-4731-15	1/10W 47k ohm
R485	119-4731-15	1/10W 47k ohm
R486	119-1041-15	1/10W 100k ohm
R487	119-1041-15	1/10W 100k ohm
R488	----------	(NU)
R489	----------	(NU)
R490	----------	(NU)
R491	----------	(NU)
R492	119-4731-15	1/10W 47k ohm
R493	119-4721-15	1/10W 4.7k ohm
R494	119-4721-15	1/10W 4.7k ohm
R495	119-4731-15	1/10W 47k ohm
R496	119-4721-15	1/10W 4.7k ohm
R497	119-4721-15	1/10W 4.7k ohm
R498	119-1041-15	1/10W 100k ohm
R499	119-1041-15	1/10W 100k ohm
R501	116-8211-15	1/4W 820 ohm
R502	119-1031-15	1/10W 10k ohm
R503	119-1031-15	1/10W 10k ohm
R504	119-1031-15	1/10W 10k ohm
R505	119-1031-15	1/10W 10k ohm
R506	116-8211-15	1/4W 820 ohm
R507	119-1031-15	1/10W 10k ohm
R508	119-1031-15	1/10W 10k ohm
R509	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm
R511	119-1031-15	1/10W 10k ohm
R512	119-1031-15	1/10W 10k ohm
R513	----------	(NU)
R514	119-1051-15	1/10W 1M ohm
R515	119-1051-15	1/10W 1M ohm
R516	119-1051-15	1/10W 1M ohm
R517	119-1051-15	1/10W 1M ohm
R518	119-1031-15	1/10W 10k ohm
R519	119-1031-15	1/10W 10k ohm
R520	119-1031-15	1/10W 10k ohm
R521	119-1031-15	1/10W 10k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-4731-15	1/10W 47k ohm
R525	119-0000-05	1/10W 0 ohm JW
R526	----------	(NU)
R527	032-0148-63	1/10W 130k ohm D

REF No.	PART No.	DESCRIPTION
R528	032-0148-64	1/10W 390k ohm D
R529	----------	(NU)
R530	119-1031-15	1/10W 10k ohm
R532	119-1031-15	1/10W 10k ohm
R533	119-1841-15	1/10W 180k ohm
R534	119-1031-15	1/10W 10k ohm
R535	116-6811-15	1/4W 680 ohm
R536	119-1031-15	1/10W 10k ohm
R537	032-0140-51	1/10W 15k ohm F
R544	119-4731-15	1/10W 47k ohm
R545	119-4731-15	1/10W 47k ohm
R546	116-4721-15	1/4W 4.7k ohm
R547	119-4721-15	1/10W 4.7k ohm
R548	119-4721-15	1/10W 4.7k ohm
R549	119-3331-15	1/10W 33k ohm
R550	----------	(NU)
R551	----------	(NU)
R552	----------	(NU)
R553	----------	(NU)
R554	----------	(NU)
R555	116-3911-15	1/4W 390 ohm
R556	119-1521-15	1/10W 1.5k ohm
R557	116-1221-15	1/4W 1.2k ohm
R558	119-1031-15	1/10W 10k ohm
R559	116-1221-15	1/4W 1.2k ohm
R560	119-1031-15	1/10W 10k ohm
R561	116-1221-15	1/4W 1.2k ohm
R562	116-1221-15	1/4W 1.2k ohm
R563	119-1031-15	1/10W 10k ohm
R564	119-4721-15	1/10W 4.7k ohm
R565	119-1521-15	1/10W 1.5k ohm
R566	119-1031-15	1/10W 10k ohm
R567	032-0148-50	1/10W 100k ohm D
R568	032-0140-16	1/10W 180k ohm F
R570	119-0000-05	1/10W 0 ohm JW
R571	119-0000-05	1/10W 0 ohm JW
R572	032-0208-51	1/4W 15k ohm
R573	119-2221-15	1/10W 2.2k ohm
R574	----------	(NU)
R575	116-1531-15	1/4W 15k ohm
R576	119-0000-05	1/10W 0 ohm JW
R577	119-1031-15	1/10W 10k ohm
R578	168-6812-55	680pF K
R579	119-1031-15	1/10W 10k ohm
R580	119-5611-15	1/10W 560 ohm
R581	116-4791-15	1/4W 4.7 ohm
R582	116-4791-15	1/4W 4.7 ohm
R583	119-2231-15	1/10W 22k ohm
R584	119-3321-15	1/10W 3.3k ohm
R586	116-8211-15	1/4W 820 ohm
R587	----------	(NU)
R588	119-3341-15	1/10W 330k ohm
R589	----------	(NU)
R590	----------	(NU)
R591	----------	(NU)
R592	119-1021-15	1/10W 1k ohm
R593	119-1021-15	1/10W 1k ohm
R4001	119-1021-15	1/10W 1k ohm
R4004	119-1021-15	1/10W 1k ohm
R4005	119-1021-15	1/10W 1k ohm
SUP102	060-0122-91	DSP-141N-S00B
T101	----------	(NU)
TC401	004-1580-10	30pF GRN
TH101	002-0229-00	PTH8L05BAIR8M1B
TM101	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
TM503	----------	(NU)
X301	061-3537-90	41.6MHz
X401	061-3567-90	8.000MHz AT-41CD2
PWB	039-3392-00	PWB(WITHOUT COMPONENTS)

MAIN PWB(B1) section [for PN3449MA]

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-02	ANT-RECEPT
BL101	.880-2091O	TUNER (The DSP tuner is adjusted with special equipment in production.)
C101	----------	(NU)
C102	----------	(NU)
C103	----------	(NU)
C104	166-6801-50	68pF CH
C105	----------	(NU)
C106	----------	(NU)
C107	----------	(NU)
C109	----------	(NU)
C110	----------	(NU)
C111	----------	(NU)
C112	043-0319-51	200pF J CH
C113	166-2201-50	22pF CH
C114	----------	(NU)
C115	----------	(NU)
C116	----------	(NU)
C117	----------	(NU)
C118	168-1022-55	1000pF K
C119	----------	(NU)
C120	----------	(NU)
C121	165-1073-35	16V 100uF
C122	----------	(NU)
C123	----------	(NU)
C124	168-2222-55	2200pF K
C125	----------	(NU)
C126	----------	(NU)
C127	168-1022-55	1000pF K
C128	----------	(NU)
C129	168-1022-55	1000pF K
C130	----------	(NU)
C131	----------	(NU)
C132	168-1022-55	1000pF K
C133	----------	(NU)
C134	----------	(NU)
C135	168-1022-55	1000pF K
C136	165-1073-35	16V 100uF
C137	----------	(NU)
C138	----------	(NU)
C139	----------	(NU)
C140	----------	(NU)
C141	----------	(NU)
C142	----------	(NU)
C143	----------	(NU)
C144	----------	(NU)
C145	168-6822-55	6800pF K
C146	165-3363-25	10V 33uF
C147	165-3363-25	10V 33uF
C148	166-5601-50	56pF CH
C149	----------	(NU)
C150	166-2201-50	22pF CH
C151	166-5601-50	56pF CH
C152	165-1063-35	16V 10uF
C153	166-2201-50	22pF CH
C154	----------	(NU)
C155	043-0570-90	16V 2.2uF K
C156	168-1042-78	16V 0.1uF K
C157	168-1022-55	1000pF K
C203	168-1042-78	16V 0.1uF K
C204	165-3363-25	10V 33uF
C205	043-0570-90	16V 2.2uF K
C206	043-0570-90	16V 2.2uF K
C207	043-0570-90	16V 2.2uF K
C208	043-0570-90	16V 2.2uF K
C209	----------	(NU)
C210	----------	(NU)
C211	----------	(NU)
C212	----------	(NU)
C213	----------	(NU)

REF No.	PART No.	DESCRIPTION
C214	----------	(NU)
C215	----------	(NU)
C216	----------	(NU)
C217	----------	(NU)
C218	----------	(NU)
C219	168-3332-78	0.033uF K
C220	168-3332-78	0.033uF K
C221	168-4722-55	4700pF K
C222	168-4722-55	4700pF K
C223	----------	(NU)
C224	168-1042-78	16V 0.1uF K
C225	----------	(NU)
C227	043-0552-90	6.3V 47uF M
C228	----------	(NU)
C229	----------	(NU)
C230	168-2242-58	0.22uF K
C231	168-3342-58	0.33uF K
C232	043-0554-90	25V 10uF
C233	----------	(NU)
C234	----------	(NU)
C235	----------	(NU)
C237	----------	(NU)
C238	165-1063-35	16V 10uF
C239	----------	(NU)
C240	----------	(NU)
C241	----------	(NU)
C242	----------	(NU)
C243	----------	(NU)
C244	----------	(NU)
C245	168-2222-55	2200pF K
C257	168-5622-55	5600pF K
C258	168-5622-55	5600pF K
C259	168-2222-55	2200pF K
C301	165-4753-65	50V 4.7uF
C302	168-1042-78	16V 0.1uF K
C303	166-1811-50	180pF CH
C304	168-1042-78	16V 0.1uF K
C305	168-1042-78	16V 0.1uF K
C306	166-8097-50	8pF +/-0.5pF CH
C307	166-8097-50	8pF +/-0.5pF CH
C308	168-1022-55	1000pF K
C309	165-4753-65	50V 4.7uF
C310	168-1042-78	16V 0.1uF K
C311	165-4753-65	50V 4.7uF
C312	168-1042-78	16V 0.1uF K
C313	168-1022-55	1000pF K
C314	168-1022-55	1000pF K
C315	166-1011-50	100pF CH
C316	168-1042-78	16V 0.1uF K
C317	168-5622-55	5600pF K
C318	168-5622-55	5600pF K
C319	166-1011-50	100pF CH
C320	166-1011-50	100pF CH
C321	----------	(NU)
C322	168-1022-55	1000pF K
C323	168-1022-55	1000pF K
C324	165-2273-05	4V 220uF
C325	168-2222-55	2200pF K
C326	166-4711-50	470pF CH
C327	165-2263-35	16V 22uF
C328	165-4763-15	6.3V 47uF
C330	166-1011-50	100pF CH
C331	168-1042-78	16V 0.1uF K
C332	166-1011-50	100pF CH
C333	168-1022-55	1000pF K
C334	168-1022-55	1000pF K
C335	165-1063-35	16V 10uF
C336	168-1052-78	16V 1uF K
C337	168-3332-78	0.033uF K
C338	168-1022-55	1000pF K
C339	----------	(NU)
C340	168-1022-55	1000pF K
C341	166-1011-50	100pF CH

REF No.	PART No.	DESCRIPTION
C342	168-1022-55	1000pF K
C343	168-4712-55	470pF K
C344	168-1042-78	16V 0.1uF K
C345	168-1022-55	1000pF K
C347	168-3322-55	3300pF K
C348	168-3322-55	3300pF K
C349	168-3322-55	3300pF K
C350	168-3322-55	3300pF K
C351	168-3322-55	3300pF K
C352	168-3322-55	3300pF K
C353	----------	(NU)
C354	043-0554-90	25V 10uF
C355	042-1736-90	16V 470uF M
C356	168-4722-55	4700pF K
C357	165-1073-15	6.3V 100uF
C358	168-2222-55	2200pF K
C359	043-0570-90	16V 2.2uF K
C360	043-0570-90	16V 2.2uF K
C361	166-2201-50	22pF CH
C362	168-2222-55	2200pF K
C363	166-2201-50	22pF CH
C364	166-2201-50	22pF CH
C365	168-2222-55	2200pF K
C366	166-2201-50	22pF CH
C367	168-2222-55	2200pF K
C368	166-2201-50	22pF CH
C369	166-2201-50	22pF CH
C370	043-0570-90	16V 2.2uF K
C371	043-0570-90	16V 2.2uF K
C372	043-0570-90	16V 2.2uF K
C373	043-0570-90	16V 2.2uF K
C401	168-1042-78	16V 0.1uF K
C402	168-1042-78	16V 0.1uF K
C403	166-2201-50	22pF CH
C404	166-2201-50	22pF CH
C405	168-4722-55	4700pF K
C406	168-2242-58	0.22uF K
C407	----------	(NU)
C408	166-1801-50	18pF CH
C409	168-1042-78	16V 0.1uF K
C410	165-4763-15	6.3V 47uF
C411	168-1042-78	16V 0.1uF K
C412	168-1032-55	0.01uF K
C413	----------	(NU)
C414	168-2242-58	0.22uF K
C415	168-2242-58	0.22uF K
C416	168-2242-58	0.22uF K
C417	168-2242-58	0.22uF K
C418	168-2242-58	0.22uF K
C419	168-1022-55	1000pF K
C420	168-4722-55	4700pF K
C501	168-1042-78	16V 0.1uF K
C502	168-1042-78	16V 0.1uF K
C503	168-1042-78	16V 0.1uF K
C504	168-1042-78	16V 0.1uF K
C505	----------	(NU)
C506	166-5611-50	560pF CH
C507	166-5611-50	560pF CH
C508	----------	(NU)
C509	166-5611-50	560pF CH
C510	166-5611-50	560pF CH
C511	166-2201-50	22pF CH
C512	166-2201-50	22pF CH
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C515	168-1052-78	16V 1uF K
C516	165-1073-35	16V 100uF
C518	166-5611-50	560pF CH
C519	166-5611-50	560pF CH
C520	168-3342-58	0.33uF K
C521	166-5611-50	560pF CH
C522	166-5611-50	560pF CH
C523	168-1042-78	16V 0.1uF K

REF No.	PART No.	DESCRIPTION
C524	168-2242-58	0.22uF K
C525	043-0552-90	6.3V 47uF M
C526	043-0566-90	50V 2.2uF K
C527	043-0604-90	25V 10uF B
C528	----------	(NU)
C529	168-4742-78	0.47uF K
C530	168-1042-38	50V 0.1uF K
C531	165-1073-35	16V 100uF
C532	168-1542-58	0.15uF K
C533	168-1542-58	0.15uF K
C534	168-1542-58	0.15uF K
C535	168-1542-58	0.15uF K
C536	168-1042-78	16V 0.1uF K
C537	168-1052-78	16V 1uF K
C540	042-1760-90	16V 10uF M
C541	178-2742-78	0.27uF
C542	168-1052-78	16V 1uF K
C543	165-4763-35	16V 47uF
C544	042-2273-25	10V 220uF M
C545	168-2212-55	220pF K
C546	166-2201-50	22pF CH
C547	----------	(NU)
C548	165-4763-35	16V 47uF
C549	042-1465-00	16V 3300uF
C550	172-1041-11	0.1uF
C551	165-4763-35	16V 47uF
C552	165-4763-35	16V 47uF
C553	----------	(NU)
C554	168-6822-55	6800pF K
C555	168-6822-55	6800pF K
C556	168-6822-55	6800pF K
C557	168-6822-55	6800pF K
C558	168-6822-55	6800pF K
C559	168-6822-55	6800pF K
C560	168-6822-55	6800pF K
C561	168-6822-55	6800pF K
C562	168-6822-55	6800pF K
C563	043-0574-90	25V 1.0uF
C564	168-1042-78	16V 0.1uF K
C565	165-1063-35	16V 10uF
C566	168-2232-55	0.022uF K
C567	042-4000-90	16V 470uF
C568	168-1522-55	1500pF K
C569	166-2201-50	22pF CH
C570	178-2242-38	0.22uF B
C571	168-1542-58	0.15uF K
C572	168-1542-58	0.15uF K
C573	168-1542-58	0.15uF K
C574	168-1542-58	0.15uF K
C575	----------	(NU)
C576	168-1022-55	1000pF K
CCT402	050-0140-54	1/32W 1k ohm x4J
CCT403	050-0145-52	1/16W 1k ohm x4
CCT404	050-0145-52	1/16W 1k ohm x4
D101	----------	(NU)
D102	----------	(NU)
D103	----------	(NU)
D104	001-0580-90	1SS352
D105	001-2412-90	RR264M-400
D106	001-0529-48	MA8091-H
D107	----------	(NU)
D108	001-9210-50	AVR-M1608C270MTA AD
D109	001-9210-50	AVR-M1608C270MTA AD
D110	001-4320-50	EDZC6.8B
D114	001-9210-50	AVR-M1608C270MTA AD
D115	001-9210-50	AVR-M1608C270MTA AD
D116	001-4320-50	EDZC6.8B
D117	001-4320-50	EDZC6.8B
D120	----------	(NU)
D121	----------	(NU)
D122	----------	(NU)

REF No.	PART No.	DESCRIPTION
D123	----------	(NU)
D202	----------	(NU)
D203	----------	(NU)
D204	----------	(NU)
D205	----------	(NU)
D206	----------	(NU)
D207	----------	(NU)
D208	001-0580-90	1SS352
D209	----------	(NU)
D210	001-4313-53	HZU9B1L TRF-E
D211	----------	(NU)
D212	----------	(NU)
D213	----------	(NU)
D214	----------	(NU)
D215	----------	(NU)
D216	----------	(NU)
D217	----------	(NU)
D218	----------	(NU)
D219	----------	(NU)
D220	----------	(NU)
D221	----------	(NU)
D222	----------	(NU)
D223	----------	(NU)
D224	----------	(NU)
D231	001-9210-50	AVR-M1608C270MTA AD
D232	001-9210-50	AVR-M1608C270MTA AD
D233	001-9210-50	AVR-M1608C270MTA AD
D234	001-9210-50	AVR-M1608C270MTA AD
D401	001-2630-90	1SS420-TPL3,F
D501	001-2640-90	D1FJ4
D502	001-0529-48	MA8091-H
D503	----------	(NU)
D504	001-0529-48	MA8091-H
D505	----------	(NU)
D506	001-2015-00	RL253
D507	001-0580-90	1SS352
D508	001-0580-90	1SS352
D510	001-0529-48	MA8091-H
D511	001-4320-50	EDZC6.8B
D512	001-0580-90	1SS352
D513	001-4320-50	EDZC6.8B
D514	001-4320-50	EDZC6.8B
D515	001-0529-34	MA8062-L
D516	001-0580-90	1SS352
D517	001-0529-47	MA8091-M
D532	----------	(NU)
D536	001-2412-90	RR264M-400
D537	----------	(NU)
D538	001-2412-90	RR264M-400
IC101	----------	(NU)
IC102	----------	(NU)
IC103	----------	(NU)
IC104	051-3020-90	NJM4565V
IC201	----------	(NU)
IC202	051-3552-90	NJU7741F15
IC203	051-3518-90	NJM2846DL3-33-TE1
IC205	----------	(NU)
IC301	----------	SAF7730HV/N332 (DSP) (PAD-TYPE) (670650-051)
IC302	051-3034-90	NJM4558V
IC401	----------	S-24CS16A01-T8T1G (E2PROM) (software should be written on production) (942690-051)
IC402	----------	(NU)
IC403	052-3222-32	M30876MJA-C27GP (MASK-MICOM)
IC404	051-6607-08	PCA82C250T-T

REF No.	PART No.	DESCRIPTION
IC405	051-5417-08	S-80927CNMC-B8M
IC501	----------	(NU)
IC502	051-3019-90	NJM2060V
IC503	051-3551-90	NJM2878F3-33-TE1
IC504	051-3396-90	NJM2386ADL3-33-TE1
IC505	----------	LT3481EMSE#TRPBF (SW-REG) (TYP:pad) (351790-051)
IC506	051-2067-00	TB2946HQ
IC507	051-3034-90	NJM4558V
IC508	051-5441-08	BD4828G-TR
J101	074-1302-16	16P
J202	074-2201-88	38P
J204	074-1302-08	8P
J501	----------	(NU)
J502	074-4009-20	20P
L101	----------	(NU)
L102	----------	(NU)
L103	----------	(NU)
L104	010-2198-50	0.15uH
L105	010-2003-04	30uH
L106	010-4011-20	2.5mH +3/-3%
L107	----------	(NU)
L108	----------	(NU)
L201	010-3104-54	600 ohm/100MHz
L202	010-3104-54	600 ohm/100MHz
L301	010-3104-54	600 ohm/100MHz
L302	010-3104-54	600 ohm/100MHz
L303	010-3104-54	600 ohm/100MHz
L304	010-3104-54	600 ohm/100MHz
L305	010-3104-54	600 ohm/100MHz
L306	010-3104-54	600 ohm/100MHz
L307	010-3104-54	600 ohm/100MHz
L308	010-3104-54	600 ohm/100MHz
L309	010-3104-54	600 ohm/100MHz
L310	010-3104-54	600 ohm/100MHz
L311	010-3104-54	600 ohm/100MHz
L312	010-3104-54	600 ohm/100MHz
L313	010-3104-54	600 ohm/100MHz
L401	010-3601-50	600 ohm/100MHz
L402	010-3406-54	2.2uH J
L501	010-3104-54	600 ohm/100MHz
L502	010-3414-92	2.2uH
L504	010-8048-00	240uH
P101	----------	(NU)
P402	076-3011-76	26P
P403	----------	(NU)
Q101	----------	(NU)
Q102	----------	(NU)
Q103	----------	(NU)
Q105	198-3018-00	2SK3018
Q106	198-3018-00	2SK3018
Q107	192-5886-00	2SC5886
Q108	----------	(NU)
Q109	----------	(NU)
Q201	----------	(NU)
Q202	----------	(NU)
Q203	----------	(NU)
Q204	----------	(NU)
Q205	----------	(NU)
Q206	----------	(NU)
Q207	----------	(NU)
Q208	----------	(NU)
Q209	----------	(NU)
Q210	125-0006-90	UNR2110
Q211	125-2027-91	DTC114EUA
Q214	193-1259-50	2SD1259DS R,Q
Q215	----------	(NU)
Q216	----------	(NU)
Q217	----------	(NU)
Q218	----------	(NU)
Q219	----------	(NU)

REF No.	PART No.	DESCRIPTION
Q220	----------	(NU)
Q221	----------	(NU)
Q222	----------	(NU)
Q301	125-7007-90	Si5441BDC-TI-E3
Q302	125-2027-91	DTC114EUA
Q401	198-3018-00	2SK3018
Q402	198-3018-00	2SK3018
Q403	----------	(NU)
Q404	----------	(NU)
Q405	----------	(NU)
Q406	----------	(NU)
Q407	125-2027-91	DTC114EUA
Q408	198-3018-00	2SK3018
Q409	125-2027-91	DTC114EUA
Q410	198-3018-00	2SK3018
Q411	125-2027-91	DTC114EUA
Q501	125-9015-92	RN4902
Q502	----------	(NU)
Q503	----------	(NU)
Q504	125-2027-91	DTC114EUA
Q505	191-1197-50	2SB1197K Q,R
Q506	192-5886-00	2SC5886
Q508	125-2027-91	DTC114EUA
Q509	----------	(NU)
Q510	----------	(NU)
Q511	192-5810-00	2SC5810 TE12L
Q512	125-2027-91	DTC114EUA
Q513	191-1197-50	2SB1197K Q,R
Q514	192-4116-51	2SC4116 G,L
Q515	191-1204-61	2SB1204 R,S,T
Q516	125-2027-91	DTC114EUA
Q517	191-1197-50	2SB1197K Q,R
Q518	192-4081-00	2SC4081
Q519	192-4116-00	2SC4116
Q520	125-2027-91	DTC114EUA
Q521	192-4116-51	2SC4116 G,L
Q522	----------	(NU)
Q523	----------	(NU)
R101	----------	(NU)
R102	----------	(NU)
R103	----------	(NU)
R104	----------	(NU)
R105	----------	(NU)
R106	----------	(NU)
R107	----------	(NU)
R108	----------	(NU)
R109	119-0000-05	1/10W 0 ohm JW
R110	----------	(NU)
R111	----------	(NU)
R112	----------	(NU)
R113	----------	(NU)
R114	----------	(NU)
R115	----------	(NU)
R116	----------	(NU)
R117	----------	(NU)
R118	----------	(NU)
R119	----------	(NU)
R120	----------	(NU)
R121	----------	(NU)
R122	----------	(NU)
R123	----------	(NU)
R124	----------	(NU)
R125	119-0000-05	1/10W 0 ohm JW
R126	----------	(NU)
R127	----------	(NU)
R128	----------	(NU)
R129	119-0000-05	1/10W 0 ohm JW
R131	----------	(NU)
R132	----------	(NU)
R133	----------	(NU)
R134	----------	(NU)
R135	119-1011-15	1/10W 100 ohm
R136	----------	(NU)
R137	----------	(NU)
R138	----------	(NU)

REF No.	PART No.	DESCRIPTION
R139	----------	(NU)
R140	----------	(NU)
R141	119-1011-15	1/10W 100 ohm
R142	----------	(NU)
R143	119-1011-15	1/10W 100 ohm
R144	----------	(NU)
R145	----------	(NU)
R146	116-6891-15	1/4W 6.8 ohm
R147	----------	(NU)
R148	----------	(NU)
R149	----------	(NU)
R150	119-3321-15	1/10W 3.3k ohm
R151	----------	(NU)
R152	----------	(NU)
R153	----------	(NU)
R154	119-3321-15	1/10W 3.3k ohm
R155	119-3321-15	1/10W 3.3k ohm
R156	----------	(NU)
R157	----------	(NU)
R158	----------	(NU)
R159	----------	(NU)
R160	----------	(NU)
R161	119-0000-05	1/10W 0 ohm JW
R162	119-3321-15	1/10W 3.3k ohm
R163	----------	(NU)
R164	----------	(NU)
R165	----------	(NU)
R166	----------	(NU)
R167	119-2231-15	1/10W 22k ohm
R168	119-1001-15	1/10W 10 ohm
R169	119-2231-15	1/10W 22k ohm
R170	----------	(NU)
R172	119-1031-15	1/10W 10k ohm
R173	----------	(NU)
R174	116-3911-15	1/4W 390 ohm
R175	119-2231-15	1/10W 22k ohm
R176	----------	(NU)
R177	119-4731-15	1/10W 47k ohm
R178	119-1001-15	1/10W 10 ohm
R179	119-3321-15	1/10W 3.3k ohm
R180	119-0000-05	1/10W 0 ohm JW
R181	----------	(NU)
R201	032-0140-89	1/10W 47k ohm F
R202	032-0140-89	1/10W 47k ohm F
R203	032-0140-89	1/10W 47k ohm F
R204	032-0140-89	1/10W 47k ohm F
R205	119-3331-15	1/10W 33k ohm
R206	119-3331-15	1/10W 33k ohm
R207	----------	(NU)
R210	----------	(NU)
R211	----------	(NU)
R212	119-4731-15	1/10W 47k ohm
R214	119-4721-15	1/10W 4.7k ohm
R215	119-4721-15	1/10W 4.7k ohm
R216	----------	(NU)
R217	----------	(NU)
R218	----------	(NU)
R219	----------	(NU)
R220	----------	(NU)
R221	----------	(NU)
R222	119-3011-15	1/10W 300 ohm
R223	----------	(NU)
R224	----------	(NU)
R225	----------	(NU)
R226	----------	(NU)
R227	----------	(NU)
R228	----------	(NU)
R229	----------	(NU)
R230	----------	(NU)
R231	----------	(NU)
R232	032-0140-89	1/10W 47k ohm F
R233	032-0140-89	1/10W 47k ohm F
R234	----------	(NU)
R235	----------	(NU)
R236	----------	(NU)

REF No.	PART No.	DESCRIPTION
R237	----------	(NU)
R238	----------	(NU)
R239	119-1031-15	1/10W 10k ohm
R240	119-6821-15	1/10W 6.8k ohm
R241	119-4731-15	1/10W 47k ohm
R243	----------	(NU)
R244	----------	(NU)
R247	116-3911-15	1/4W 390 ohm
R248	116-3911-15	1/4W 390 ohm
R249	119-1041-15	1/10W 100k ohm
R250	----------	(NU)
R251	----------	(NU)
R252	----------	(NU)
R253	----------	(NU)
R254	----------	(NU)
R255	----------	(NU)
R256	----------	(NU)
R257	----------	(NU)
R258	119-1021-15	1/10W 1k ohm
R259	119-1021-15	1/10W 1k ohm
R260	119-1021-15	1/10W 1k ohm
R261	----------	(NU)
R301	119-1031-15	1/10W 10k ohm
R302	119-1031-15	1/10W 10k ohm
R303	119-2201-15	1/10W 22 ohm
R304	----------	(NU)
R305	----------	(NU)
R306	----------	(NU)
R307	----------	(NU)
R308	119-1031-15	1/10W 10k ohm
R309	119-1011-15	1/10W 100 ohm
R310	119-1021-15	1/10W 1k ohm
R311	032-0140-50	1/10W 10k ohm F
R312	119-3921-15	1/10W 3.9k ohm
R313	032-0140-50	1/10W 10k ohm F
R314	119-3921-15	1/10W 3.9k ohm
R315	032-0140-50	1/10W 10k ohm F
R316	119-0000-05	1/10W 0 ohm JW
R317	032-0140-50	1/10W 10k ohm F
R318	119-1041-15	1/10W 100k ohm
R319	119-1041-15	1/10W 100k ohm
R320	119-1001-15	1/10W 10 ohm
R321	119-3921-15	1/10W 3.9k ohm
R322	119-0000-05	1/10W 0 ohm JW
R323	119-1021-15	1/10W 1k ohm
R324	119-3921-15	1/10W 3.9k ohm
R325	119-0000-05	1/10W 0 ohm JW
R326	----------	(NU)
R327	119-1031-15	1/10W 10k ohm
R328	----------	(NU)
R329	119-1031-15	1/10W 10k ohm
R330	----------	(NU)
R331	119-1031-15	1/10W 10k ohm
R332	119-1031-15	1/10W 10k ohm
R333	032-0140-50	1/10W 10k ohm F
R334	032-0140-50	1/10W 10k ohm F
R335	119-1031-15	1/10W 10k ohm
R336	119-1031-15	1/10W 10k ohm
R337	119-1031-15	1/10W 10k ohm
R338	119-1031-15	1/10W 10k ohm
R339	119-1011-15	1/10W 100 ohm
R340	119-1011-15	1/10W 100 ohm
R341	119-0000-05	1/10W 0 ohm JW
R342	119-0000-05	1/10W 0 ohm JW
R343	119-0000-05	1/10W 0 ohm JW
R344	119-0000-05	1/10W 0 ohm JW
R345	119-0000-05	1/10W 0 ohm JW
R346	119-0000-05	1/10W 0 ohm JW
R347	119-1031-15	1/10W 10k ohm
R348	119-0000-05	1/10W 0 ohm JW
R349	119-4731-15	1/10W 47k ohm
R350	119-0000-05	1/10W 0 ohm JW
R351	119-1021-15	1/10W 1k ohm
R352	119-1021-15	1/10W 1k ohm
R353	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R354	119-1021-15	1/10W 1k ohm
R356	119-1001-15	1/10W 10 ohm
R357	032-0140-15	1/10W 6.8k ohm F
R358	032-0140-15	1/10W 6.8k ohm F
R360	032-0140-15	1/10W 6.8k ohm F
R361	032-0140-15	1/10W 6.8k ohm F
R362	032-0140-50	1/10W 10k ohm F
R363	032-0140-50	1/10W 10k ohm F
R364	032-0140-50	1/10W 10k ohm F
R365	032-0140-50	1/10W 10k ohm F
R366	032-0140-50	1/10W 10k ohm F
R367	032-0140-50	1/10W 10k ohm F
R400	----------	(NU)
R401	----------	(NU)
R402	----------	(NU)
R403	----------	(NU)
R404	----------	(NU)
R405	----------	(NU)
R406	----------	(NU)
R407	----------	(NU)
R408	----------	(NU)
R409	----------	(NU)
R410	----------	(NU)
R411	119-4721-15	1/10W 4.7k ohm
R412	119-4721-15	1/10W 4.7k ohm
R413	119-3311-15	1/10W 330 ohm
R414	119-3311-15	1/10W 330 ohm
R415	119-4731-15	1/10W 47k ohm
R416	119-4731-15	1/10W 47k ohm
R417	119-4731-15	1/10W 47k ohm
R418	----------	(NU)
R419	----------	(NU)
R420	----------	(NU)
R421	----------	(NU)
R422	119-0000-05	1/10W 0 ohm JW
R423	119-1011-15	1/10W 100 ohm
R424	119-1011-15	1/10W 100 ohm
R425	----------	(NU)
R426	----------	(NU)
R427	----------	(NU)
R428	----------	(NU)
R429	----------	(NU)
R430	----------	(NU)
R431	----------	(NU)
R432	119-1011-15	1/10W 100 ohm
R433	119-1011-15	1/10W 100 ohm
R434	119-1031-15	1/10W 10k ohm
R435	119-1031-15	1/10W 10k ohm
R436	116-6201-15	1/4W 62 ohm
R437	119-4731-15	1/10W 47k ohm
R438	116-6201-15	1/4W 62 ohm
R439	119-4731-15	1/10W 47k ohm
R440	119-4731-15	1/10W 47k ohm
R441	119-1031-15	1/10W 10k ohm
R442	119-4721-15	1/10W 4.7k ohm
R443	116-6201-15	1/4W 62 ohm
R444	119-1021-15	1/10W 1k ohm
R445	119-4731-15	1/10W 47k ohm
R446	119-4731-15	1/10W 47k ohm
R447	119-1031-15	1/10W 10k ohm
R448	119-4731-15	1/10W 47k ohm
R449	119-4731-15	1/10W 47k ohm
R450	119-0000-05	1/10W 0 ohm JW
R451	119-3321-15	1/10W 3.3k ohm
R452	119-4731-15	1/10W 47k ohm
R453	119-1031-15	1/10W 10k ohm
R454	119-4731-15	1/10W 47k ohm
R455	119-3321-15	1/10W 3.3k ohm
R456	119-1021-15	1/10W 1k ohm
R457	119-3321-15	1/10W 3.3k ohm

REF No.	PART No.	DESCRIPTION
R458	119-1021-15	1/10W 1k ohm
R459	119-4731-15	1/10W 47k ohm
R460	119-4731-15	1/10W 47k ohm
R461	119-0000-05	1/10W 0 ohm JW
R462	----------	(NU)
R463	119-4731-15	1/10W 47k ohm
R464	119-3321-15	1/10W 3.3k ohm
R465	----------	(NU)
R466	119-4731-15	1/10W 47k ohm
R467	----------	(NU)
R468	119-4791-15	1/10W 4.7 ohm
R469	119-1011-15	1/10W 100 ohm
R470	----------	(NU)
R471	116-6201-15	1/4W 62 ohm
R472	119-1011-15	1/10W 100 ohm
R473	----------	(NU)
R474	119-4731-15	1/10W 47k ohm
R475	119-1011-15	1/10W 100 ohm
R476	119-1011-15	1/10W 100 ohm
R477	119-4721-15	1/10W 4.7k ohm
R478	119-4721-15	1/10W 4.7k ohm
R479	----------	(NU)
R480	----------	(NU)
R481	119-2231-15	1/10W 22k ohm
R482	----------	(NU)
R483	----------	(NU)
R484	119-4731-15	1/10W 47k ohm
R485	119-4731-15	1/10W 47k ohm
R486	119-1041-15	1/10W 100k ohm
R487	119-1041-15	1/10W 100k ohm
R488	----------	(NU)
R489	----------	(NU)
R490	----------	(NU)
R491	----------	(NU)
R492	119-4731-15	1/10W 47k ohm
R493	119-4721-15	1/10W 4.7k ohm
R494	119-4721-15	1/10W 4.7k ohm
R495	119-4731-15	1/10W 47k ohm
R496	119-4721-15	1/10W 4.7k ohm
R497	119-4721-15	1/10W 4.7k ohm
R498	119-1041-15	1/10W 100k ohm
R499	119-1041-15	1/10W 100k ohm
R501	116-8211-15	1/4W 820 ohm
R502	119-1031-15	1/10W 10k ohm
R503	119-1031-15	1/10W 10k ohm
R504	119-1031-15	1/10W 10k ohm
R505	119-1031-15	1/10W 10k ohm
R506	116-8211-15	1/4W 820 ohm
R507	119-1031-15	1/10W 10k ohm
R508	119-1031-15	1/10W 10k ohm
R509	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm
R511	119-1031-15	1/10W 10k ohm
R512	119-1031-15	1/10W 10k ohm
R513	----------	(NU)
R514	119-1051-15	1/10W 1M ohm
R515	119-1051-15	1/10W 1M ohm
R516	119-1051-15	1/10W 1M ohm
R517	119-1051-15	1/10W 1M ohm
R518	119-1031-15	1/10W 10k ohm
R519	119-1031-15	1/10W 10k ohm
R520	119-1031-15	1/10W 10k ohm
R521	119-1031-15	1/10W 10k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-4731-15	1/10W 47k ohm
R525	119-0000-05	1/10W 0 ohm JW
R526	----------	(NU)
R527	032-0148-63	1/10W 130k ohm D
R528	032-0148-64	1/10W 390k ohm D

REF No.	PART No.	DESCRIPTION
R529	----------	(NU)
R530	119-1031-15	1/10W 10k ohm
R532	119-1031-15	1/10W 10k ohm
R533	119-1841-15	1/10W 180k ohm
R534	119-1031-15	1/10W 10k ohm
R535	116-6811-15	1/4W 680 ohm
R536	119-1031-15	1/10W 10k ohm
R537	032-0140-51	1/10W 15k ohm F
R544	119-4731-15	1/10W 47k ohm
R545	119-4731-15	1/10W 47k ohm
R546	116-4721-15	1/4W 4.7k ohm
R547	119-4721-15	1/10W 4.7k ohm
R548	119-4721-15	1/10W 4.7k ohm
R549	119-3331-15	1/10W 33k ohm
R550	----------	(NU)
R551	----------	(NU)
R552	----------	(NU)
R553	----------	(NU)
R554	----------	(NU)
R555	116-3911-15	1/4W 390 ohm
R556	119-1521-15	1/10W 1.5k ohm
R557	116-1221-15	1/4W 1.2k ohm
R558	119-1031-15	1/10W 10k ohm
R559	116-1221-15	1/4W 1.2k ohm
R560	119-1031-15	1/10W 10k ohm
R561	116-1221-15	1/4W 1.2k ohm
R562	116-1221-15	1/4W 1.2k ohm
R563	119-1031-15	1/10W 10k ohm
R564	119-4721-15	1/10W 4.7k ohm
R565	119-1521-15	1/10W 1.5k ohm
R566	119-1031-15	1/10W 10k ohm
R567	032-0148-50	1/10W 100k ohm D
R568	032-0140-16	1/10W 180k ohm F
R570	119-0000-05	1/10W 0 ohm JW
R571	119-0000-05	1/10W 0 ohm JW
R572	032-0208-51	1/4W 15k ohm
R573	119-2221-15	1/10W 2.2k ohm
R574	----------	(NU)
R575	116-1531-15	1/4W 15k ohm
R576	119-0000-05	1/10W 0 ohm JW
R577	119-1031-15	1/10W 10k ohm
R578	168-6812-55	680pF K
R579	119-1031-15	1/10W 10k ohm
R580	119-5611-15	1/10W 560 ohm
R581	116-4791-15	1/4W 4.7 ohm
R582	116-4791-15	1/4W 4.7 ohm
R583	119-2231-15	1/10W 22k ohm
R584	119-3321-15	1/10W 3.3k ohm
R586	116-8211-15	1/4W 820 ohm
R587	----------	(NU)
R588	119-3341-15	1/10W 330k ohm
R589	----------	(NU)
R590	----------	(NU)
R591	----------	(NU)
R592	119-1021-15	1/10W 1k ohm
R593	119-1021-15	1/10W 1k ohm
R4001	119-1021-15	1/10W 1k ohm
R4004	119-1021-15	1/10W 1k ohm
R4005	119-1021-15	1/10W 1k ohm
SUP102	060-0122-91	DSP-141N-S00B
T101	----------	(NU)
TC401	004-1580-10	30pF GRN
TM101	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
TM503	----------	(NU)
X301	061-3537-90	41.6MHz
X401	061-3567-90	8.000MHz AT-41CD2
PWB	039-3392-00	PWB(WITHOUT COMPONENTS)

SW PWB(B2) section [for PN3449AA]

REF No.	PART No.	DESCRIPTION
ANT902	----------	(NU)
C601	043-0554-90	25V 10uF
C602	043-0554-90	25V 10uF
C603	168-1042-78	16V 0.1uF K
C604	043-0554-90	25V 10uF
C605	168-1042-78	16V 0.1uF K
C606	----------	(NU)
C607	----------	(NU)
C608	----------	(NU)
C609	----------	(NU)
C610	----------	(NU)
C611	----------	(NU)
C901	----------	(NU)
C902	----------	(NU)
C903	----------	(NU)
C904	----------	(NU)
C905	----------	(NU)
C906	----------	(NU)
C907	----------	(NU)
C908	----------	(NU)
C909	----------	(NU)
C910	----------	(NU)
D601	001-9210-50	AVR-M1608C270MTAAD
D602	001-9210-50	AVR-M1608C270MTAAD
D603	001-9210-50	AVR-M1608C270MTAAD
D604	001-4320-50	EDZC6.8B
D605	001-7109-90	SML-311DTT86 ORG
D606	001-7109-90	SML-311DTT86 ORG
D607	001-7109-90	SML-311DTT86 ORG
D610	001-7109-90	SML-311DTT86 ORG
D611	001-7109-90	SML-311DTT86 ORG
D612	001-7109-90	SML-311DTT86 ORG
D613	001-7109-90	SML-311DTT86 ORG
D614	001-7109-90	SML-311DTT86 ORG
D615	001-7109-90	SML-311DTT86 ORG
D616	001-7109-90	SML-311DTT86 ORG
D617	001-7109-90	SML-311DTT86 ORG
D618	001-7109-90	SML-311DTT86 ORG
D619	001-7109-90	SML-311DTT86 ORG
D620	001-7109-90	SML-311DTT86 ORG
D621	001-7109-90	SML-311DTT86 ORG
D622	001-7109-90	SML-311DTT86 ORG
D623	001-7109-90	SML-311DTT86 ORG
D624	001-7109-90	SML-311DTT86 ORG
D625	001-7109-90	SML-311DTT86 ORG
D626	001-7109-90	SML-311DTT86 ORG
D627	001-7109-90	SML-311DTT86 ORG
D628	001-7109-90	SML-311DTT86 ORG
D629	001-7109-90	SML-311DTT86 ORG
D630	001-7109-90	SML-311DTT86 ORG
D631	001-7109-90	SML-311DTT86 ORG
D632	001-7109-90	SML-311DTT86 ORG
D633	001-7109-90	SML-311DTT86 ORG
D634	001-7109-90	SML-311DTT86 ORG
D635	001-7109-90	SML-311DTT86 ORG

REF No.	PART No.	DESCRIPTION
D636	001-7109-90	SML-311DTT86 ORG
D637	001-7109-90	SML-311DTT86 ORG
D638	001-7109-90	SML-311DTT86 ORG
D639	001-7109-90	SML-311DTT86 ORG
D640	001-7109-90	SML-311DTT86 ORG
D641	001-7109-90	SML-311DTT86 ORG
D642	001-7109-90	SML-311DTT86 ORG
D643	001-7109-90	SML-311DTT86 ORG
D644	001-7109-90	SML-311DTT86 ORG
D645	001-7109-90	SML-311DTT86 ORG
D646	----------	(NU)
D647	----------	(NU)
D648	----------	(NU)
D649	----------	(NU)
D650	----------	(NU)
D651	----------	(NU)
D652	----------	(NU)
D653	----------	(NU)
D654	----------	(NU)
D655	----------	(NU)
D656	001-7109-90	SML-311DTT86 ORG
D657	----------	(NU)
D662	001-9210-50	AVR-M1608C270MTAAD
D663	001-9210-50	AVR-M1608C270MTAAD
D664	001-9210-50	AVR-M1608C270MTAAD
D665	001-9210-50	AVR-M1608C270MTAAD
D666	001-9210-50	AVR-M1608C270MTAAD
D667	001-9210-50	AVR-M1608C270MTAAD
D668	001-9210-50	AVR-M1608C270MTAAD
D669	001-9210-50	AVR-M1608C270MTAAD
IC601	051-6057-00	ML9090A-01GA
IC901	----------	(NU)
J601	074-3033-26	26P
J602	075-0395-01	JACK
J901	----------	(NU)
L901	----------	(NU)
L902	----------	(NU)
L903	----------	(NU)
L904	----------	(NU)
L906	----------	(NU)
L907	----------	(NU)
L909	----------	(NU)
L910	----------	(NU)
L911	----------	(NU)
L912	----------	(NU)
Q601	190-1162-00	2SA1162
Q602	192-2712-51	2SC2712 G,L
R601	032-0140-00	1/10W 56k ohm F
R602	119-4731-15	1/10W 47k ohm
R603	----------	(NU)

REF No.	PART No.	DESCRIPTION
R604	032-0140-53	1/10W 2.2k ohm F
R605	032-0140-53	1/10W 2.2k ohm F
R606	116-1821-15	1/4W 1.8k ohm
R607	119-4731-15	1/10W 47k ohm
R608	116-2221-15	1/4W 2.2k ohm
R609	116-2721-15	1/4W 2.7k ohm
R610	----------	(NU)
R611	116-2221-15	1/4W 2.2k ohm
R612	116-2221-15	1/4W 2.2k ohm
R613	116-2221-15	1/4W 2.2k ohm
R614	116-2221-15	1/4W 2.2k ohm
R615	116-1021-15	1/4W 1k ohm
R616	116-2221-15	1/4W 2.2k ohm
R617	116-1021-15	1/4W 1k ohm
R618	116-2221-15	1/4W 2.2k ohm
R619	116-1021-15	1/4W 1k ohm
R620	116-2221-15	1/4W 2.2k ohm
R621	116-1021-15	1/4W 1k ohm
R622	116-1821-15	1/4W 1.8k ohm
R623	116-1021-15	1/4W 1k ohm
R624	116-1821-15	1/4W 1.8k ohm
R625	116-1021-15	1/4W 1k ohm
R626	116-1821-15	1/4W 1.8k ohm
R627	116-2221-15	1/4W 2.2k ohm
R628	116-2721-15	1/4W 2.7k ohm
R629	116-2221-15	1/4W 2.2k ohm
R630	116-2221-15	1/4W 2.2k ohm
R631	116-2221-15	1/4W 2.2k ohm
R632	116-2221-15	1/4W 2.2k ohm
R633	116-2221-15	1/4W 2.2k ohm
R634	116-2221-15	1/4W 2.2k ohm
R635	119-0000-05	1/10W 0 ohm JW
R636	116-2221-15	1/4W 2.2k ohm
R637	119-0000-05	1/10W 0 ohm JW
R638	----------	(NU)
R639	116-1821-15	1/4W 1.8k ohm
R640	119-2221-15	1/10W 2.2k ohm
R901	----------	(NU)
R902	----------	(NU)
R905	----------	(NU)
R909	----------	(NU)
R914	----------	(NU)
R916	----------	(NU)
R917	----------	(NU)
R918	----------	(NU)
R919	----------	(NU)
S601	016-7004-00	ROTARY SWITCH
S602	013-6201-53	SKPMAPE010
S603	013-6202-52	SKPMBJE010
S604	013-6202-52	SKPMBJE010
S605	013-6202-52	SKPMBJE010
S606	013-6202-52	SKPMBJE010
TM601	073-0778-90	TERMINAL
TM602	----------	(NU)
TM603	----------	(NU)
TM604	----------	(NU)
PWB	039-3307-00	PWB(WITHOUT COMPONENTS)

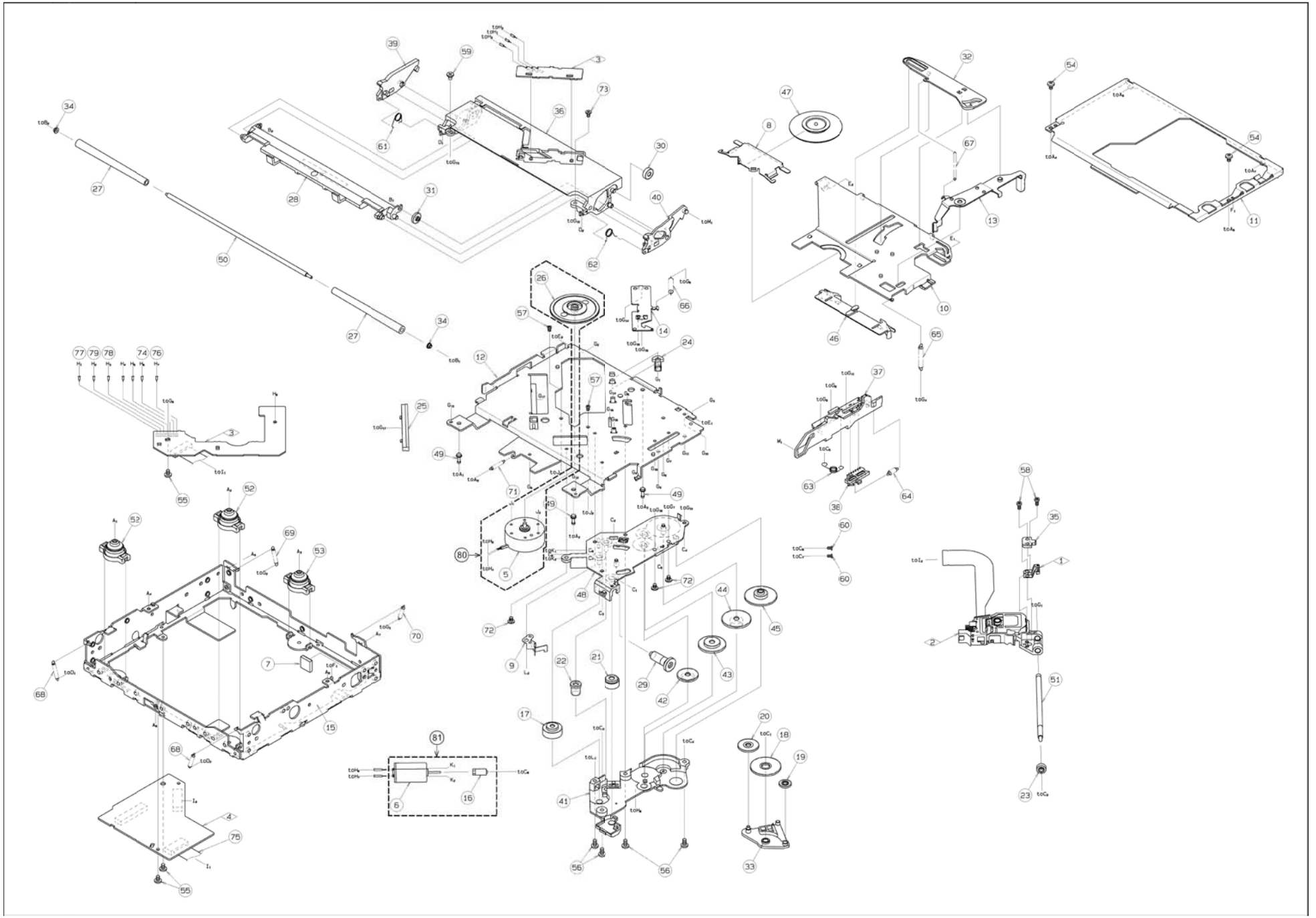
SW PWB(B2) section [for PN3449MA]

REF No.	PART No.	DESCRIPTION
ANT902	----------	(NU)
C601	043-0554-90	25V 10uF
C602	043-0554-90	25V 10uF
C603	168-1042-78	16V 0.1uF K
C604	043-0554-90	25V 10uF
C605	168-1042-78	16V 0.1uF K
C606	----------	(NU)
C607	----------	(NU)
C608	----------	(NU)
C609	----------	(NU)
C610	----------	(NU)
C611	----------	(NU)
C901	----------	(NU)
C902	----------	(NU)
C903	----------	(NU)
C904	----------	(NU)
C905	----------	(NU)
C906	----------	(NU)
C907	----------	(NU)
C908	----------	(NU)
C909	----------	(NU)
C910	----------	(NU)
D601	001-9210-50	AVR-M1608C270MTA AD
D602	001-9210-50	AVR-M1608C270MTA AD
D603	001-9210-50	AVR-M1608C270MTA AD
D604	001-4320-50	EDZC6.8B
D605	001-7109-90	SML-311DTT86 ORG
D606	001-7109-90	SML-311DTT86 ORG
D607	001-7109-90	SML-311DTT86 ORG
D610	001-7109-90	SML-311DTT86 ORG
D611	001-7109-90	SML-311DTT86 ORG
D612	001-7109-90	SML-311DTT86 ORG
D613	001-7109-90	SML-311DTT86 ORG
D614	001-7109-90	SML-311DTT86 ORG
D615	001-7109-90	SML-311DTT86 ORG
D616	001-7109-90	SML-311DTT86 ORG
D617	001-7109-90	SML-311DTT86 ORG
D618	001-7109-90	SML-311DTT86 ORG
D619	001-7109-90	SML-311DTT86 ORG
D620	001-7109-90	SML-311DTT86 ORG
D621	001-7109-90	SML-311DTT86 ORG
D622	001-7109-90	SML-311DTT86 ORG
D623	001-7109-90	SML-311DTT86 ORG
D624	001-7109-90	SML-311DTT86 ORG
D625	001-7109-90	SML-311DTT86 ORG
D626	001-7109-90	SML-311DTT86 ORG
D627	001-7109-90	SML-311DTT86 ORG
D628	001-7109-90	SML-311DTT86 ORG
D629	001-7109-90	SML-311DTT86 ORG
D630	001-7109-90	SML-311DTT86 ORG
D631	001-7109-90	SML-311DTT86 ORG
D632	001-7109-90	SML-311DTT86 ORG
D633	001-7109-90	SML-311DTT86 ORG
D634	001-7109-90	SML-311DTT86 ORG
D635	001-7109-90	SML-311DTT86 ORG
D636	001-7109-90	SML-311DTT86 ORG
D637	001-7109-90	SML-311DTT86 ORG
D638	001-7109-90	SML-311DTT86 ORG
D639	001-7109-90	SML-311DTT86 ORG
D640	001-7109-90	SML-311DTT86 ORG
D641	001-7109-90	SML-311DTT86 ORG
D642	001-7109-90	SML-311DTT86 ORG
D643	001-7109-90	SML-311DTT86 ORG
D644	001-7109-90	SML-311DTT86 ORG
D645	001-7109-90	SML-311DTT86 ORG
D646	----------	(NU)
D647	----------	(NU)
D648	----------	(NU)
D649	----------	(NU)
D650	----------	(NU)
D651	----------	(NU)
D652	----------	(NU)
D653	----------	(NU)
D654	----------	(NU)
D655	----------	(NU)
D656	001-7109-90	SML-311DTT86 ORG
D657	----------	(NU)
D662	001-9210-50	AVR-M1608C270MTA AD
D663	001-9210-50	AVR-M1608C270MTA AD
D664	001-9210-50	AVR-M1608C270MTA AD
D665	001-9210-50	AVR-M1608C270MTA AD
D666	001-9210-50	AVR-M1608C270MTA AD
D667	001-9210-50	AVR-M1608C270MTA AD
D668	001-9210-50	AVR-M1608C270MTA AD
D669	001-9210-50	AVR-M1608C270MTA AD
IC601	051-6057-00	ML9090A-01GA
IC901	----------	(NU)
J601	074-3033-26	26P
J602	075-0395-01	JACK
J901	----------	(NU)
L901	----------	(NU)
L902	----------	(NU)
L903	----------	(NU)
L904	----------	(NU)
L906	----------	(NU)
L907	----------	(NU)
L909	----------	(NU)
L910	----------	(NU)
L911	----------	(NU)
L912	----------	(NU)
Q601	190-1162-00	2SA1162
Q602	192-2712-51	2SC2712 G,L
R601	032-0140-00	1/10W 56k ohm F
R602	119-4731-15	1/10W 47k ohm
R603	----------	(NU)
R604	032-0140-53	1/10W 2.2k ohm F
R605	032-0140-53	1/10W 2.2k ohm F
R606	116-1821-15	1/4W 1.8k ohm
R607	119-4731-15	1/10W 47k ohm
R608	116-2221-15	1/4W 2.2k ohm
R609	116-2721-15	1/4W 2.7k ohm
R610	----------	(NU)
R611	116-2221-15	1/4W 2.2k ohm
R612	116-2221-15	1/4W 2.2k ohm
R613	116-2221-15	1/4W 2.2k ohm
R614	116-2221-15	1/4W 2.2k ohm
R615	116-1021-15	1/4W 1k ohm
R616	116-2221-15	1/4W 2.2k ohm
R617	116-1021-15	1/4W 1k ohm
R618	116-2221-15	1/4W 2.2k ohm
R619	116-1021-15	1/4W 1k ohm
R620	116-2221-15	1/4W 2.2k ohm
R621	116-1021-15	1/4W 1k ohm
R622	116-1821-15	1/4W 1.8k ohm
R623	116-1021-15	1/4W 1k ohm
R624	116-1821-15	1/4W 1.8k ohm
R625	116-1021-15	1/4W 1k ohm
R626	116-1821-15	1/4W 1.8k ohm
R627	116-2221-15	1/4W 2.2k ohm
R628	116-2721-15	1/4W 2.7k ohm
R629	116-2221-15	1/4W 2.2k ohm
R630	116-2221-15	1/4W 2.2k ohm
R631	116-2221-15	1/4W 2.2k ohm
R632	116-2221-15	1/4W 2.2k ohm
R633	116-2221-15	1/4W 2.2k ohm
R634	116-2221-15	1/4W 2.2k ohm
R635	119-0000-05	1/10W 0 ohm JW
R636	116-2221-15	1/4W 2.2k ohm
R637	119-0000-05	1/10W 0 ohm JW
R638	----------	(NU)
R639	116-1821-15	1/4W 1.8k ohm
R640	119-2221-15	1/10W 2.2k ohm
R901	----------	(NU)
R902	----------	(NU)
R905	----------	(NU)
R909	----------	(NU)
R914	----------	(NU)
R916	----------	(NU)
R917	----------	(NU)
R918	----------	(NU)
R919	----------	(NU)
S601	016-7004-00	ROTARY SWITCH
S602	013-6201-53	SKPMAPE010
S603	013-6202-52	SKPMBJE010
S604	013-6202-52	SKPMBJE010
S605	013-6202-52	SKPMBJE010
S606	013-6202-52	SKPMBJE010
TM601	073-0778-90	TERMINAL
TM602	----------	(NU)
TM603	----------	(NU)
TM604	----------	(NU)
PWB	039-3307-00	PWB(WITHOUT COMPONENTS)

EXPLODED VIEW / PARTS LIST

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1722-21	SH-RACK-ASSY	1
2	969-0075-31	PICKUP-ASSY	1
3	----------	SENSOR-PWB-ASY(5037AH-95)	1
4	----------	MAIN-PWB-ASSY(5037AH-97)	1
5	----------	DC-MOTOR SP(152730-020)	1
6	----------	DC-MOTOR SL(152803-020)	1
7	345-5476-20	CUSHION RUBBER	1
8	620-1023-23	CLAMPER PLATE	1
9	620-1026-21	SPRING PLATE	1
10	620-1596-23	CLAMPER LINK	1
11	620-1862-20	UPPER CHASSIS	1
12	620-1866-20	DRIVE PLATE	1
13	620-1752-20	SENSOR ARM	1
14	620-1753-20	ID-LOCK PLATE	1
15	620-1868-20	LOWER CHASSIS	1
16	----------	MOTOR GEAR SL(060721-621)	1
17	621-0608-21	SECOND GEAR	1
18	621-0609-21	BASE GEAR	1
19	621-0610-21	IDLE GEAR A	1
20	621-0611-21	IDLE GEAR B	1
21	621-0612-22	ROLLER GEAR A	1
22	621-0620-20	THREAD GEAR A	1
23	621-0621-20	THREAD GEAR B	1
24	621-0623-24	LS-HOLDER	1
25	621-0624-22	GUIDE RAIL	1
26	----------	TURN TABLE SP(063820-621)	1
27	621-0711-21	LOADING ROLLER	2
28	621-0718-21	ROLLER GUIDE	1
29	621-0719-20	ROLLER GEAR	1
30	621-0720-20	ROLLER GEAR C	1
31	621-0721-20	ROLLER GEAR D	1
32	621-0728-20	STOPPER LINK	1
33	621-1719-22	IDLE CASE	1
34	621-1726-21	ROLLER SLEEVE	2
35	621-1729-21	SH-BASE	1
36	621-1742-20	UPPER GUIDE	1
37	621-1743-20	SHIFT LEVER	1
38	621-1744-20	RACK	1
39	621-1745-20	LOCK ARM L	1
40	621-1746-20	LOCK ARM R	1
41	621-1747-20	GEAR COVER	1

NO.	PART NO.	DESCRIPTION	Q'TY
42	621-1748-20	POWER GEAR A	1
43	621-1749-20	POWER GEAR B	1
44	621-1750-20	POWER GEAR C	1
45	621-1751-20	POWER GEAR D	1
46	621-1752-20	DISC STOPPER	1
47	621-1753-20	CLAMPER RING	1
48	621-1754-21	GEAR BASE	1
49	622-1570-21	DAMPER PIN	3
50	622-1571-21	ROLLER SHAFT	1
51	624-3059-00	LEAD SCREW	1
52	629-0086-20	DAMPER F	2
53	629-0087-20	DAMPER R	1
54	714-2003-8B	MACHIN SCREW	2
55	716-1507-01	SCREW	3
56	716-1670-01	SPECIAL SCREW	4
57	716-1733-01	SCREW	2
58	716-3469-01	SPECIAL SCREW	2
59	716-3473-01	SPECIAL SCREW	1
60	716-3551-00	SPECIAL SCREW	2
61	750-6797-20	ROLLER SPRING L	1
62	750-6798-20	ROLLER SPRING R	1
63	750-7865-20	SHIFT SPRING	1
64	750-7866-20	RACK SPRING	1
65	750-7867-20	CLAMPER SPRING	1
66	750-7868-20	ID-LOCK SPRING	1
67	750-7869-20	SENSOR SPRING	1
68	750-7870-20	DR-SPRING F	2
69	750-7871-20	DR-SPRING RA	1
70	750-7872-20	DR-SPRING RB	1
71	750-7873-20	DR-SPRING C	1
72	780-2025-00	SCREW	3
73	781-1730-00	SCREW	1
74	803-4906-60	VINYL-COAT-WIRE	1
75	816-4065-50	FLAT WIRE	1
76	816-2590-00	SPECIAL LEAD	1
77	816-2591-00	SPECIAL LEAD	1
78	816-2592-00	SPECIAL LEAD	1
79	816-2593-00	SPECIAL LEAD	1
80	SMA-182-200	SPINDLE MOTOR ASSY	1
81	SMA-183-200	SLED MOTOR ASSY	1



ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
C2	178-1052-78	1uF
C3	042-0627-90	16V 100uF
C4	168-1042-78	16V 0.1uF
C6	178-1052-78	1uF
C7	042-0560-85	6.3V 100uF
C8	178-1052-78	1uF
C9	166-4711-50	470pF CH
C10	168-4732-78	0.047uF K
C11	166-4711-50	470pF CH
C12	168-4732-78	0.047uF K
C14	168-1042-78	16V 0.1uF
C15	166-1007-50	10pF CH
C16	166-1007-50	10pF CH
C17	168-1042-78	16V 0.1uF
C18	168-2222-55	2200pF K
C19	168-1042-78	16V 0.1uF
C20	168-1042-78	16V 0.1uF
C22	168-6822-55	6800pF K
C24	168-3332-78	0.033uF K
C25	168-3332-78	0.033uF K
C26	043-0570-90	16V 2.2uF K
C28	168-1042-78	16V 0.1uF
C29	168-1042-78	16V 0.1uF
C30	168-1042-78	16V 0.1uF
C31	168-1042-78	16V 0.1uF
C33	168-1042-78	16V 0.1uF
C34	168-1042-78	16V 0.1uF
C35	168-5622-55	5600pF K
C36	168-1042-78	16V 0.1uF
C37	168-5622-55	5600pF K
C38	166-6801-50	68pF
C39	168-1042-78	16V 0.1uF
C40	168-1532-55	0.015uF K
C41	168-1042-78	16V 0.1uF
C42	168-1032-55	0.01uF K
C43	168-1042-78	16V 0.1uF
C44	168-1042-78	16V 0.1uF
C46	168-1522-55	1500pF K
C47	168-3322-55	3300pF K
C48	168-1032-55	0.01uF K
C49	168-1042-78	16V 0.1uF
C54	168-1532-55	0.015uF K
C55	168-1042-78	16V 0.1uF
C56	168-1042-78	16V 0.1uF
C58	166-6097-50	6pF CH
C59	166-4701-50	47pF CH

REF No.	PART No.	DESCRIPTION
C60	168-1042-78	16V 0.1uF
C63	168-1042-78	16V 0.1uF
C68	168-1042-78	16V 0.1uF
C69	042-1710-90	6.3V 100uF
C74	042-1709-90	6.3V 47uF
C75	168-1042-78	16V 0.1uF
C77	168-1042-78	16V 0.1uF
C78	168-1022-55	1000pF K
C79	168-1022-55	1000pF K
C80	042-0423-20	10V-10uF
D1	001-1305-90	DAN217UT106
IC1	051-6733-30	TC94A73MFG-201
IC2	051-6079-80	BA5830FM-E2
IC3	051-3395-90	NJU7780U1-15-TES
J1	074-2215-65	SOCKET (15P)
J2	074-2504-10	SOCKET (10P)
J3	074-2209-88	SOCKET (38P)
L1	119-0000-05	1/10 0ohm JW
L2	119-0000-05	1/10 0ohm JW
L3	119-0000-05	1/10 0ohm JW
L4	010-3104-50	30ohm/100MHz
L5	010-3406-26	0.01uH
Q1	131-1188-50	2SB1188 Q,R
Q2	198-3018-00	2SK3018
Q3	198-3018-00	2SK3018
Q4	192-4155-51	2SC4155A S,T
Q5	198-3018-00	2SK3018
Q6	192-4155-51	2SC4155A S,T
Q7	198-3018-00	2SK3018
Q8	198-3018-00	2SK3018
R1	119-2211-15	1/10W 220 ohm
R2	117-6811-15	1/8W 680 ohm
R3	117-0000-05	1/8W 0 ohm JW
R4	119-1001-15	1/10W 10 ohm
R5	119-2731-15	1/10W 27k ohm
R6	119-2731-15	1/10W 27k ohm
R7	119-2221-15	1/10W 2.2k ohm
R8	119-2731-15	1/10W 27k ohm
R9	119-2731-15	1/10W 27k ohm
R10	119-1051-15	1/10W 1M ohm
R11	119-2211-15	1/10W 220 ohm
R13	119-8231-15	1/10W 82k ohm
R14	119-1531-15	1/10W 15k ohm
R15	119-8231-15	1/10W 82k ohm
R16	119-4731-15	1/10W 47k ohm
R17	119-0000-05	1/10 0ohm JW

REF No.	PART No.	DESCRIPTION
R19	119-0000-05	1/10W 0 ohm JW
R20	119-0000-05	1/10 0ohm JW
R22	119-2231-15	1/10W 22k ohm
R23	119-0000-05	1/10 0ohm JW
R25	119-1041-15	1/10W 100k ohm
R26	119-0000-05	1/10W 0 ohm JW
R27	119-4731-15	1/10W 47k ohm
R29	119-5621-15	1/10W 5.6k ohm
R30	119-2231-15	1/10W 22k ohm
R31	119-4731-15	1/10W 47k ohm
R32	119-3341-15	1/10W 330k ohm
R33	119-1041-15	1/10W 100k ohm
R34	119-1041-15	1/10W 100k ohm
R35	119-1041-15	1/10W 100k ohm
R36	119-1011-15	1/10W 100 ohm
R38	119-1041-15	1/10W 100k ohm
R39	119-0000-05	1/10W 0 ohm JW
R41	119-4721-15	1/10W 4.7k ohm
R42	119-4721-15	1/10W 4.7k ohm
R45	119-1031-15	1/10W 1k ohm
R46	119-4731-15	1/10W 47k ohm
R47	119-4731-15	1/10W 47k ohm
R48	119-1031-15	1/10W 10k ohm
R49	119-1031-15	1/10W 10k ohm
R50	119-2211-15	1/10W 220 ohm
R51	119-1031-15	1/10W 10k ohm
R52	119-1031-15	1/10W 10k ohm
R53	119-2211-15	1/10W 220 ohm
R54	119-3331-15	1/10W 33k ohm
R55	119-4721-15	1/10W 4.7k ohm
R56	119-3331-15	1/10W 33k ohm
R57	119-4721-15	1/10W 4.7k ohm
R58	119-3331-15	1/10W 33k ohm
R59	119-4721-15	1/10W 4.7k ohm
R60	119-3331-15	1/10W 33k ohm
R61	119-4721-15	1/10W 4.7k ohm
R62	119-3331-15	1/10W 33k ohm
R63	119-4721-15	1/10W 4.7k ohm
R64	119-1051-15	1/10W 1M ohm
R65	119-4701-15	1/10W 47 ohm
R66	119-1051-15	1/10W 1M ohm
R67	119-0000-05	1/10W 0 ohm JW
TM1	073-0768-90	TERMINAL
X1	061-3534-90	16.92MHz
PWB	039-3205-01	PWB(WITHOUT COMPONENTS)

SENSOR PWB(B2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-2504-10	10P

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB-32-TR
Q2	060-4015-91	PS1192HB-32-TR
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-2675-20	PWB(WITHOUT COMPONENTS)