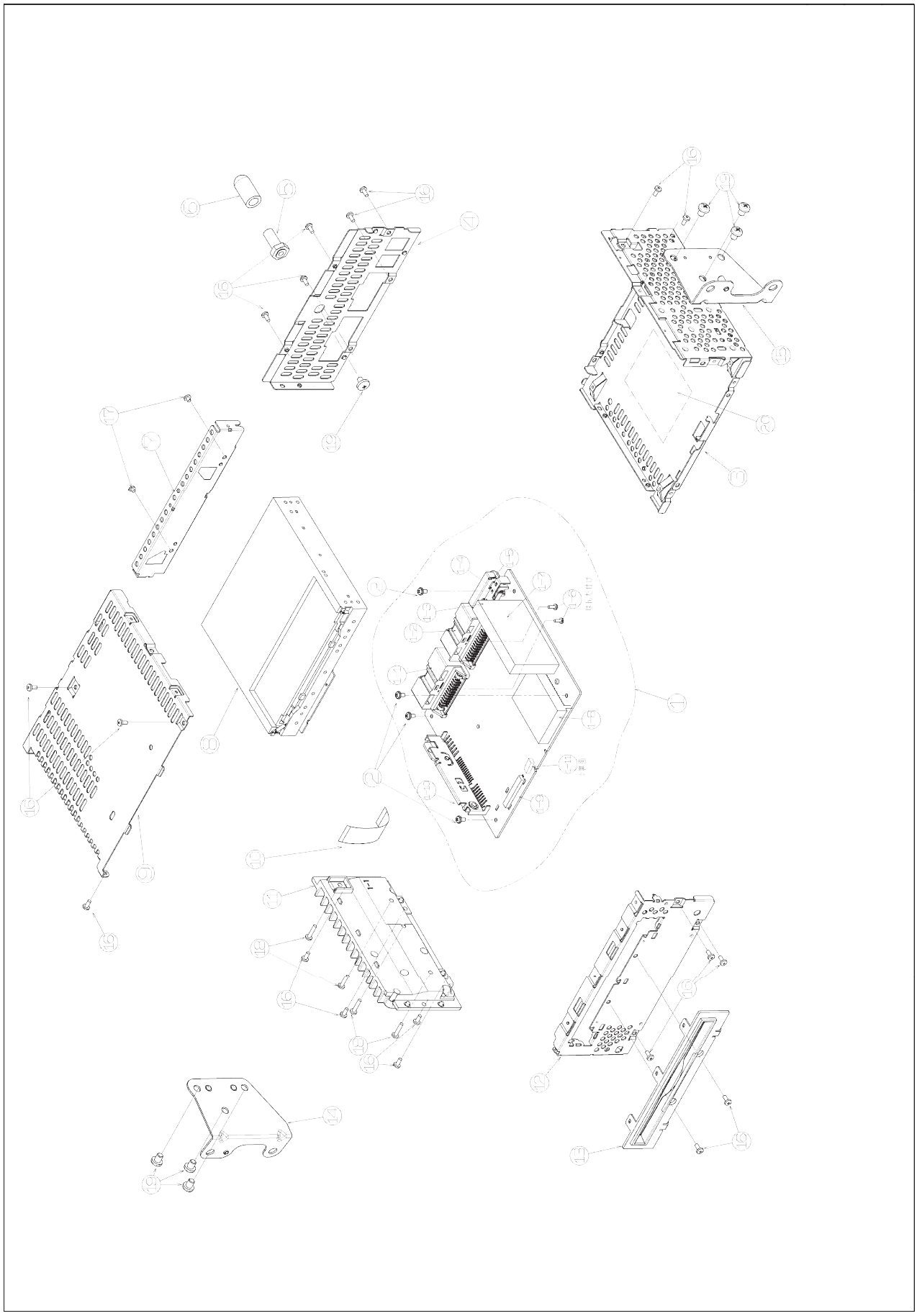
EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	MAIN-PWB-ASSY(3408B7-75)	1
1-1	074-4047-00	OUTLET SOCKET	1
1-2	074-4048-00	OUTLET SOCKET	1
1-3	092-2233-01	ANT-RECEPT	1
1-4	092-2233-00	ANT-RECEPT	1
1-5	331-4827-01	ANT-HOLDER	1
1-6	716-3617-00	SPECIAL SCREW	2
1-7	941-0240-24	TUNER PACK	1
1-8	-	(HD TUNER) *UN	-
1-9	074-2506-27	OUTLET SOCKET	1
1-10	331-5152-00	IC-HOLDER	1
1-11	076-0484-58	PLUG	1
2	716-0878-50	SPECIAL SCREW	4
3	304-0492-01	LOWER CASE	1
4	307-0743-00	REAR-CVR	1
5	716-3607-00	REAR BOLT	1
6	345-6054-00	RUBBER PART	1
7	331-4824-00	MECH-BRKT	1
8	929-5045-80	CD-MECH-MODULE	1
9	303-0497-00	UPPER-CVR	1
10	816-4062-50	FLAT WIRE	1
11	313-2136-00	HEAT SINK	1
12	309-1905-01	FRONT PLATE	1
13	335-8684-01	DISC GUIDE	1
14	300-8241-01	MTG-BRKT-ASSY L	1
15	300-8242-01	MTG-BRKT-ASSY R	1
16	714-2606-8B	MACHINE SCREW	19
17	714-2603-89	MACHINE SCREW	2
18	714-2616-8H	MACHINE SCREW	4
19	714-5006-8B	MACHINE SCREW	7
20	276-0919-31	SETPLATE	1

ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2233-01	ANT-RECEPT
ANT102	092-2233-00	ANT-RECEPT
BL101	941-0240-24	TUNER
C101	045-2201-50	22pFJ CH
C102	046-1022-58	50V 1000pF
C103	046-1022-58	50V 1000pF
C104	045-4796-50	4.7pFJ CH
C106	045-1201-50	12pFJ CH
C107	046-1042-78	16V 0.1uF
C108	045-1011-50	100pFJ CH
C109	045-4701-50	47pF CH
C110	046-1022-58	50V 1000pF
C112	045-1801-50	18pFJ CH
C115	045-2701-50	27pFJ CH
C118	046-3922-58	3900pF K B
C119	046-1022-58	50V 1000pF
C121	168-1042-78	16V 0.1uF K
C122	046-1032-78	16V 0.01uF
C124	046-1032-78	16V 0.01uF
C133	046-3322-58	3300pF K B
C135	046-2232-78	0.022uF K B
C139	046-1022-58	50V 1000pF
C141	166-1011-50	100pF CH
C142	046-2232-78	0.022uF K B
C143	165-1073-35	16V 100uF
C144	165-1073-35	16V 100uF
C145	168-2242-58	0.22uF K
C146	046-2232-78	0.022uF K B
C147	046-2232-78	0.022uF K B
C148	046-2232-78	0.022uF K B
C149	046-2232-78	0.022uF K B
C171	046-1022-58	50V 1000pF
C201	165-4753-55	35V 4.7uF
C202	165-4753-55	35V 4.7uF
C205	168-1052-78	16V 1uF K
C206	046-1042-78	16V 0.1uF
C207	046-1042-78	16V 0.1uF
C208	046-1042-78	16V 0.1uF
C209	046-1042-78	16V 0.1uF
C210	168-1042-78	16V 0.1uF K
C211	046-2232-78	0.022uF K B
C212	046-2232-78	0.022uF K B
C213	046-2232-78	0.022uF K B
C214	046-2232-78	0.022uF K B
C215	046-1042-78	16V 0.1uF
C216	168-2232-55	0.022uF K
C217	166-9097-50	9pF +/-0.5pF CH
C218	168-1042-78	16V 0.1uF K
C219	166-1007-50	10pF CH
C221	165-4753-55	35V 4.7uF
C222	168-1042-78	16V 0.1uF K
C223	165-2263-15	6.3V 22uF
C224	168-4732-78	0.047uF K
C228	165-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF K
C233	046-2232-78	0.022uF K B
C235	043-6400-90	16V 4.7uF K
C239	046-1042-78	16V 0.1uF
C240	165-2263-15	6.3V 22uF
C242	168-1042-78	16V 0.1uF K
C243	168-1052-78	16V 1uF K
C245	168-2232-55	0.022uF K
C247	165-4763-15	6.3V 47uF
C250	168-1042-78	16V 0.1uF K
C251	168-1042-78	16V 0.1uF K
C252	166-4711-50	470pF CH
C253	168-1042-78	16V 0.1uF K
C254	168-2232-55	0.022uF K
C257	046-3322-58	3300pF K B
C259	046-3322-58	3300pF K B
C260	046-3322-58	3300pF K B
C261	046-3322-58	3300pF K B
C262	046-3322-58	3300pF K B
C263	046-3322-58	3300pF K B
C267	042-1678-00	16V 470uF
C301	166-1011-50	100pF CH
C302	168-1042-78	16V 0.1uF K
C305	165-4753-55	35V 4.7uF
C306	168-1042-78	16V 0.1uF K
C307	042-0643-52	6.3V 1000uF
C308	042-0643-52	6.3V 1000uF
C309	165-4753-55	35V 4.7uF
C312	168-1042-78	16V 0.1uF K
C313	168-1022-55	1000pF K
C314	168-1052-78	16V 1uF K
C315	168-1032-55	0.01uF K
C316	168-1042-78	16V 0.1uF K
C320	166-1007-50	10pF CH
C321	166-1007-50	10pF CH
C402	168-1042-78	16V 0.1uF K
C403	165-2263-15	6.3V 22uF
C408	168-1042-78	16V 0.1uF K
C412	168-1042-78	16V 0.1uF K
C413	165-2263-35	16V 22uF
C414	042-1767-90	16V 470uF
C416	168-1042-78	16V 0.1uF K
C418	168-1042-78	16V 0.1uF K
C419	165-1073-35	16V 100uF
C420	165-2263-35	16V 22uF
C423	168-1042-78	16V 0.1uF K
C424	042-0423-97	16V 10uF
C425	043-0603-91	16V 4.7uF
C426	165-2263-35	16V 22uF
C427	168-1042-78	16V 0.1uF K
C428	165-2263-35	16V 22uF
C430	168-1042-78	16V 0.1uF K
C431	043-0568-90	25V 2.2uF
C433	042-1767-90	16V 470uF
C434	168-1042-78	16V 0.1uF K
C435	168-1042-78	16V 0.1uF K
C501	165-2263-15	6.3V 22uF
C502	168-1042-78	16V 0.1uF K
C505	165-2263-35	16V 22uF
C506	168-2222-55	2200pF K
C507	168-1822-55	1800pF K
C508	165-2263-15	6.3V 22uF
C511	178-2255-79	2.2uF
C512	178-2255-79	2.2uF
C513	178-2255-79	2.2uF
C514	178-2255-79	2.2uF
C521	168-1822-55	1800pF K
C522	168-1822-55	1800pF K
C523	168-1822-55	1800pF K
C524	168-1822-55	1800pF K
C540	043-0605-90	10V 2.2uF
C541	043-0548-50	10V 2.2uF
C542	043-0605-90	10V 2.2uF
C544	166-1011-50	100pF CH
C545	168-4742-78	0.47uF K
C546	168-4742-78	0.47uF K
C547	168-4742-78	0.47uF K
C548	168-4742-78	0.47uF K
C549	168-4742-78	0.47uF K
C550	168-4742-78	0.47uF K
C551	165-4763-35	16V 47uF
C553	043-0603-91	16V 4.7uF
C554	043-0603-91	16V 4.7uF
C555	043-0499-51	50V 0.1uF J
C558	168-1052-78	16V 1uF K
C564	168-1052-78	16V 1uF K
C566	043-0570-90	16V 2.2uF K
C567	043-0499-51	50V 0.1uF J
C568	042-1717-00	16V 3300uF
C569	166-1007-50	10pF CH
C570	166-1007-50	10pF CH
C571	166-1007-50	10pF CH
C572	166-1007-50	10pF CH
C591	168-1052-78	16V 1uF K
C592	043-0603-91	16V 4.7uF
C593	043-0603-91	16V 4.7uF
C601	168-2242-58	0.22uF K
C602	168-2242-58	0.22uF K
C603	168-3912-55	390pF K
C604	168-3912-55	390pF K
C605	166-1811-50	180pF CH
C606	168-3912-55	390pF K
C607	168-3912-55	390pF K
C608	168-3912-55	390pF K
C609	168-3912-55	390pF K
C612	166-1811-50	180pF CH
C615	165-2263-15	6.3V 22uF
C617	166-1811-50	180pF CH
C619	165-2263-35	16V 22uF
C620	168-1042-78	16V 0.1uF K
C621	166-1811-50	180pF CH
C624	168-1052-78	16V 1uF K
C625	168-1052-78	16V 1uF K
C630	168-1052-78	16V 1uF K
C631	168-1052-78	16V 1uF K
C632	168-1052-78	16V 1uF K
C633	168-1052-78	16V 1uF K
C634	043-0548-50	10V 2.2uF
C635	043-0548-50	10V 2.2uF
C636	043-0548-50	10V 2.2uF
C637	043-0548-50	10V 2.2uF
C639	168-1042-78	16V 0.1uF K
C640	168-2242-58	0.22uF K
C641	165-2263-15	6.3V 22uF
C642	168-4722-55	4700pF K
C644	168-6822-55	6800pF K
C645	168-1032-55	0.01uF K
C646	166-1011-50	100pF CH
C647	166-1011-50	100pF CH
C683	168-1042-78	16V 0.1uF K
C685	168-4722-55	4700pF K
C703	168-2222-55	2200pF K
C704	168-2222-55	2200pF K
C705	168-2222-55	2200pF K
C706	168-2222-55	2200pF K
C707	168-2222-55	2200pF K
C708	168-2222-55	2200pF K
C710	168-1022-55	1000pF K
C711	168-2222-55	2200pF K
C712	168-1022-55	1000pF K
C714	168-4712-55	470pF K
C716	168-4712-55	470pF K
C718	168-2222-55	2200pF K
C720	168-2222-55	2200pF K
C722	168-2222-55	2200pF K
C724	168-2222-55	2200pF K
C725	168-2222-55	2200pF K
C726	168-2222-55	2200pF K
C727	168-2222-55	2200pF K
C728	168-2222-55	2200pF K
C729	168-2222-55	2200pF K
C730	168-2222-55	2200pF K
C731	168-2222-55	2200pF K
C732	168-2222-55	2200pF K
C733	166-1011-50	100pF CH
C734	166-1011-50	100pF CH
C735	168-1042-78	16V 0.1uF K
D101	001-9013-90	BA891
D102	001-9013-90	BA891

REF No.	PART No.	DESCRIPTION
D104	001-2606-90	M1FS4
D105	001-4312-14	02DZ3.0X TPH3-F
D403	001-1304-90	DAN202U
D502	001-4312-21	02DZ3.9Z TPH3-F
D503	001-1304-90	DAN202U
D504	001-0516-90	MA111
D601	001-0367-91	1SS226
D603	001-0516-90	MA111
D604	001-0516-90	MA111
D605	001-4312-41	02DZ7.5Y TPH3-F
D606	001-4313-57	HZUL6A1L-TRF E
D607	001-4326-50	RSB27F2T106
D651	001-4326-50	RSB27F2T106
D701	001-0592-00	RM4Z
IC101	----------	TEF7000 (Thermal pad type) (402590-051)
IC201	----------	SAF7741HV/N125 (DSP) (Thermal pad type) (674700-051)
IC301	----------	UPD70F3353GC(A)-UEU-AX (Software should be written on production) (FLASH) (032410-052)
IC302	----------	BR24S16FVT-WTR (E2P-ROM) (Software should be written on production) (942680-051)
IC303	051-5423-08	S-80929CLMC-G6Z
IC304	051-7108-80	HEF4053B-MSI
IC402	051-3578-90	S1167B15I6T2G
IC406	051-3577-90	S1206B33U3T1G
IC407	051-3510-01	TDA3681JR/N2C
IC408	051-3709-90	BD00D0AWHFP-TR
IC503	051-2019-01	TDA7396
IC506	051-2068-00	TDA7562B
IC508	051-3034-90	NJM4558V
IC509	051-3034-90	NJM4558V
IC601	051-3034-90	NJM4558V
IC602	051-3034-90	NJM4558V
IC603	051-6653-80	SN65HVD1040QDRQ1
IC604	051-5423-08	S-80929CLMC-G6Z
IC606	051-6653-80	SN65HVD1040QDRQ1
J301	076-0484-58	5pin
J302	074-2506-27	27P
J704	074-4048-00	SOCKET(26P)
J705	074-4047-00	SOCKET(24P)
L101	010-3406-56	3.3uH J
L102	010-3062-54	290nH
L103	010-3442-51	LBM2016TR47J
L104	010-3062-54	290nH
L105	010-3442-52	LBM2016T1R8J
L106	010-3062-53	0.215uH
L107	010-2290-52	330uH
L108	010-2290-52	330uH
L109	010-3440-50	6.8uH
L110	010-2285-64	1k ohm/100MHz
L201	010-2285-64	1k ohm/100MHz
L202	010-2285-64	1k ohm/100MHz
L203	010-2285-64	1k ohm/100MHz
L204	010-3132-90	600 ohm/100MHz
L205	010-2285-64	1k ohm/100MHz
L206	010-2285-64	1k ohm/100MHz
L207	010-2285-64	1k ohm/100MHz
L209	010-2285-64	1k ohm/100MHz
L292	010-2285-64	1k ohm/100MHz
L294	010-2285-64	1k ohm/100MHz
L295	010-2285-64	1k ohm/100MHz

REF No.	PART No.	DESCRIPTION
L301	010-2285-64	1k ohm/100MHz
L302	010-2285-64	1k ohm/100MHz
L402	010-2285-64	1k ohm/100MHz
L701	010-8058-00	DN-CL2102
Q104	125-2046-91	DTC114EUBTL
Q201	125-7021-90	RQ1A060ZPTR
Q401	125-9015-92	RN4902
Q501	125-9015-92	RN4902
Q502	125-2046-91	DTC114EUBTL
Q504	192-4081-00	2SC4081
Q505	125-0035-92	DTA124EUBTL
Q506	125-2045-90	IMH21 T110
Q507	125-2046-91	DTC114EUBTL
Q508	125-9015-92	RN4902
Q603	125-2046-91	DTC114EUBTL
Q604	192-4081-00	2SC4081
Q605	125-2043-90	DTC143TUA
Q606	125-9015-92	RN4902
R101	033-4741-15	1/16W 470k ohm J
R102	033-0000-05	1/16W 0 ohm
R103	033-4741-15	1/16W 470k ohm J
R104	033-3311-15	1/16W 330 ohm J
R105	033-1811-15	1/16W 180 ohm J
R107	033-5601-15	1/16W 56 ohm J
R116	119-1011-15	1/10W 100 ohm
R117	119-1011-15	1/10W 100 ohm
R118	033-1011-15	1/16W 100 ohm J
R122	119-1031-15	1/10W 10k ohm
R123	033-2231-15	1/16W 22k ohm J
R124	119-1031-15	1/10W 10k ohm
R125	119-1011-15	1/10W 100 ohm
R126	119-1011-15	1/10W 100 ohm
R127	119-1011-15	1/10W 100 ohm
R128	119-0000-05	1/10W 0 ohm JW
R129	033-3921-15	1/16W 3.9k ohm J
R131	119-1031-15	1/10W 10k ohm
R132	033-0000-05	1/16W 0 ohm
R133	033-0000-05	1/16W 0 ohm
R134	033-0000-05	1/16W 0 ohm
R135	033-0000-05	1/16W 0 ohm
R136	033-0000-05	1/16W 0 ohm
R147	033-0000-05	1/16W 0 ohm
R148	033-0000-05	1/16W 0 ohm
R191	033-4701-15	1/16W 47 ohm J
R201	119-1031-15	1/10W 10k ohm
R202	033-0000-05	1/16W 0 ohm
R203	033-0000-05	1/16W 0 ohm
R204	119-0000-05	1/10W 0 ohm JW
R205	119-0000-05	1/10W 0 ohm JW
R206	033-0000-05	1/16W 0 ohm
R207	119-1031-15	1/10W 10k ohm
R208	119-1031-15	1/10W 10k ohm
R209	033-0000-05	1/16W 0 ohm
R211	119-0000-05	1/10W 0 ohm JW
R212	119-2201-15	1/10W 22 ohm
R217	119-0000-05	1/10W 0 ohm JW
R218	119-0000-05	1/10W 0 ohm JW
R220	119-1001-15	1/10W 10 ohm
R221	033-0000-05	1/16W 0 ohm
R223	119-0000-05	1/10W 0 ohm JW
R224	119-0000-05	1/10W 0 ohm JW
R227	033-0000-05	1/16W 0 ohm
R228	119-0000-05	1/10W 0 ohm JW
R230	033-1011-15	1/16W 100 ohm J
R231	033-1011-15	1/16W 100 ohm J
R232	033-0000-05	1/16W 0 ohm
R233	033-0000-05	1/16W 0 ohm
R234	033-0000-05	1/16W 0 ohm
R236	119-0000-05	1/10W 0 ohm JW
R238	119-0000-05	1/10W 0 ohm JW
R239	119-0000-05	1/10W 0 ohm JW
R240	119-1031-15	1/10W 10k ohm
R242	119-1001-15	1/10W 10 ohm
R243	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R244	119-0000-05	1/10W 0 ohm JW
R245	033-0000-05	1/16W 0 ohm
R246	119-0000-05	1/10W 0 ohm JW
R270	033-0000-05	1/16W 0 ohm
R291	117-0000-05	1/8W 0 ohm JW
R301	119-8221-15	1/10W 8.2k ohm
R304	119-3321-15	1/10W 3.3k ohm
R305	119-3331-15	1/10W 33k ohm
R306	119-3331-15	1/10W 33k ohm
R307	119-6831-15	1/10W 68k ohm
R308	119-1231-15	1/10W 12k ohm
R309	119-4721-15	1/10W 4.7k ohm
R310	033-1021-15	1/16W 1k ohm J
R312	119-1011-15	1/10W 100 ohm
R313	119-3331-15	1/10W 33k ohm
R314	119-4731-15	1/10W 47k ohm
R315	033-1031-15	1/16W 10k ohm J
R316	033-1011-15	1/16W 100 ohm J
R317	033-1031-15	1/16W 10k ohm J
R318	033-1011-15	1/16W 100 ohm J
R319	119-3331-15	1/10W 33k ohm
R320	119-3331-15	1/10W 33k ohm
R323	033-1011-15	1/16W 100 ohm J
R324	033-1011-15	1/16W 100 ohm J
R328	119-1031-15	1/10W 10k ohm
R329	119-1031-15	1/10W 10k ohm
R330	033-1031-15	1/16W 10k ohm J
R331	033-1031-15	1/16W 10k ohm J
R334	119-1001-15	1/10W 10 ohm
R335	119-1001-15	1/10W 10 ohm
R336	119-1041-15	1/10W 100k ohm
R341	033-3331-15	1/16W 33k ohm J
R350	033-6831-15	1/16W 68k ohm J
R351	033-6831-15	1/16W 68k ohm J
R352	033-3331-15	1/16W 33k ohm J
R353	033-3331-15	1/16W 33k ohm J
R394	033-1021-15	1/16W 1k ohm J
R395	033-1021-15	1/16W 1k ohm J
R402	116-0000-05	1/4W 0 ohm JW
R404	033-0000-05	1/16W 0 ohm
R410	119-3321-15	1/10W 3.3k ohm
R416	032-0140-53	1/10W 2.2k ohm F
R417	032-0140-54	1/10W 22k ohm F
R418	119-4721-15	1/10W 4.7k ohm
R420	119-1231-15	1/10W 12k ohm
R423	119-9121-15	1/10W 9.1k ohm
R424	119-1021-15	1/10W 1k ohm
R425	119-1021-15	1/10W 1k ohm
R426	119-1021-15	1/10W 1k ohm
R501	119-1021-15	1/10W 1k ohm
R502	119-1021-15	1/10W 1k ohm
R503	119-1021-15	1/10W 1k ohm
R504	119-1021-15	1/10W 1k ohm
R505	119-1001-15	1/10W 10 ohm
R506	119-1031-15	1/10W 10k ohm
R507	119-1231-15	1/10W 12k ohm
R509	119-1231-15	1/10W 12k ohm
R510	119-1031-15	1/10W 10k ohm
R544	119-8221-15	1/10W 8.2k ohm
R545	119-8221-15	1/10W 8.2k ohm
R546	119-8221-15	1/10W 8.2k ohm
R547	119-8221-15	1/10W 8.2k ohm
R548	119-3331-15	1/10W 33k ohm
R549	119-1031-15	1/10W 10k ohm
R552	119-1021-15	1/10W 1k ohm
R553	119-1021-15	1/10W 1k ohm
R554	119-3931-15	1/10W 39k ohm
R555	119-3931-15	1/10W 39k ohm
R558	119-3931-15	1/10W 39k ohm
R559	119-3931-15	1/10W 39k ohm
R560	119-4731-15	1/10W 47k ohm
R561	119-4731-15	1/10W 47k ohm
R562	119-1041-15	1/10W 100k ohm
R563	119-1041-15	1/10W 100k ohm

REF No.	PART No.	DESCRIPTION
R564	119-8221-15	1/10W 8.2k ohm
R565	119-8221-15	1/10W 8.2k ohm
R566	119-8221-15	1/10W 8.2k ohm
R567	119-8221-15	1/10W 8.2k ohm
R568	119-4731-15	1/10W 47k ohm
R569	119-4731-15	1/10W 47k ohm
R570	119-2231-15	1/10W 22k ohm
R571	119-2231-15	1/10W 22k ohm
R572	119-2231-15	1/10W 22k ohm
R573	119-4721-15	1/10W 4.7k ohm
R574	119-4731-15	1/10W 47k ohm
R575	119-2031-15	1/10W 20k ohm
R576	119-2231-15	1/10W 22k ohm
R577	119-2231-15	1/10W 22k ohm
R578	119-1021-15	1/10W 1k ohm
R579	119-1031-15	1/10W 10k ohm
R580	119-1531-15	1/10W 15k ohm
R581	119-3031-15	1/10W 30k ohm
R582	119-1011-15	1/10W 100 ohm
R583	119-1011-15	1/10W 100 ohm
R584	119-5131-15	1/10W 51k ohm
R585	032-0140-52	1/10W 33k ohm F
R586	032-0222-00	1/4W 330 ohm F
R587	032-0222-00	1/4W 330 ohm F
R592	119-0000-05	1/10W 0 ohm JW
R593	119-0000-05	1/10W 0 ohm JW
R594	119-0000-05	1/10W 0 ohm JW
R595	119-0000-05	1/10W 0 ohm JW
R596	119-0000-05	1/10W 0 ohm JW
R601	032-0140-50	1/10W 10k ohm F
R602	032-0140-50	1/10W 10k ohm F
R603	032-0140-54	1/10W 22k ohm F

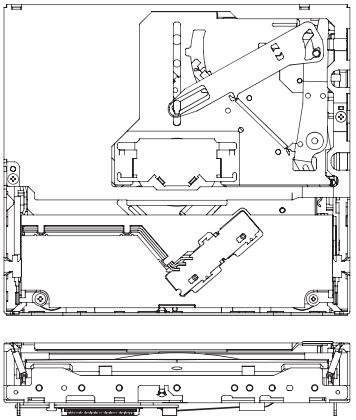
REF No.	PART No.	DESCRIPTION
R604	032-0140-50	1/10W 10k ohm F
R605	032-0140-50	1/10W 10k ohm F
R606	032-0140-50	1/10W 10k ohm F
R607	032-0140-50	1/10W 10k ohm F
R608	119-0000-05	1/10W 0 ohm JW
R609	119-0000-05	1/10W 0 ohm JW
R610	119-0000-05	1/10W 0 ohm JW
R611	119-0000-05	1/10W 0 ohm JW
R612	032-0140-54	1/10W 22k ohm F
R613	119-0000-05	1/10W 0 ohm JW
R614	032-0140-54	1/10W 22k ohm F
R615	119-1031-15	1/10W 10k ohm
R616	119-1031-15	1/10W 10k ohm
R617	119-0000-05	1/10W 0 ohm JW
R620	032-0140-00	1/10W 56k ohm F
R621	032-0140-00	1/10W 56k ohm F
R626	032-0140-00	1/10W 56k ohm F
R627	032-0140-00	1/10W 56k ohm F
R628	032-0140-00	1/10W 56k ohm F
R629	032-0140-00	1/10W 56k ohm F
R630	119-1001-15	1/10W 10 ohm
R632	032-0140-54	1/10W 22k ohm F
R633	032-0140-95	1/10W 20k ohm F
R634	032-0140-95	1/10W 20k ohm F
R635	032-0140-95	1/10W 20k ohm F
R636	032-0140-95	1/10W 20k ohm F
R638	032-0140-56	1/10W 12k ohm F
R641	032-0140-56	1/10W 12k ohm F
R642	032-0140-56	1/10W 12k ohm F
R646	032-0140-56	1/10W 12k ohm F
R647	032-0140-56	1/10W 12k ohm F
R648	032-0140-56	1/10W 12k ohm F

REF No.	PART No.	DESCRIPTION
R649	119-2021-15	1/10W 2k ohm
R650	119-1011-15	1/10W 100 ohm
R651	119-1021-15	1/10W 1k ohm
R652	119-1021-15	1/10W 1k ohm
R653	119-2231-15	1/10W 22k ohm
R654	119-1031-15	1/10W 10k ohm
R655	119-4721-15	1/10W 4.7k ohm
R656	119-2031-15	1/10W 20k ohm
R657	116-2011-15	1/4W 200 ohm
R658	119-4711-15	1/10W 470 ohm
R659	119-1031-15	1/10W 10k ohm
R660	032-0166-01	1/4W 62 ohm
R661	032-0166-01	1/4W 62 ohm
R662	119-1241-15	1/10W 120k ohm
R663	119-2041-15	1/10W 200k ohm
R670	119-1051-15	1/10W 1M ohm
R671	119-1051-15	1/10W 1M ohm
R681	119-1021-15	1/10W 1k ohm
R682	032-0166-01	1/4W 62 ohm
R683	032-0166-01	1/4W 62 ohm
R687	116-2011-15	1/4W 200 ohm
R691	119-1031-15	1/10W 10k ohm
SUP101	060-0122-91	DSP-141N-S00B
TH101	002-0330-90	THERMISTOR
X201	061-3537-90	41.6MHz
X301	061-3596-90	4.00MHz
PWB	039-3767-00	PWB(WITHOUT COMPONENTS)

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Service Manual



CD Mechanism Module

Model 929-5045-80

LF

This product is a lead free model.
Lead free solder is used in PWB stamped LF mark.
Please keep the following conditions when you repair.

1. Use lead free solder.
   * Koki's lead free solder S3X-55M 0.6mm
   (CLARION Parts No.642-0231-01)
   * Koki's lead free solder S3X-55M 1.0mm
   (CLARION Parts No.642-0231-02)
2. Use a nitrogen solder system.
3. Do not use "General solder" and "Lead free solder" together.

ORIGINAL MECHANISM

The original mechanism of 929-5045-80 is 929-5040-80.
Please refer to the following manual.

Original mechanism	Manual No.
929-5040-80	298-6887-00

* The mechanism of 929-5045-80 is a lead free type.

NOTES

* Specification and design are subject to change without notice for further improvement.
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EXPLODED VIEW / PARTS LIST

< Different parts from the original mechanism >

NO.	PART NO.	DESCRIPTION	Q'TY
2	969-0075-31	PICKUP-ASSY	1
75	816-4065-50	FLAT WIRE	1

ELECTRICAL PARTS LIST

< Different parts from the original mechanism >

MAIN PWB section

REF No.	PART No.	DESCRIPTION
J1	074-2215-65	15P
J2	074-2504-10	10P
J3	074-2506-27	27P

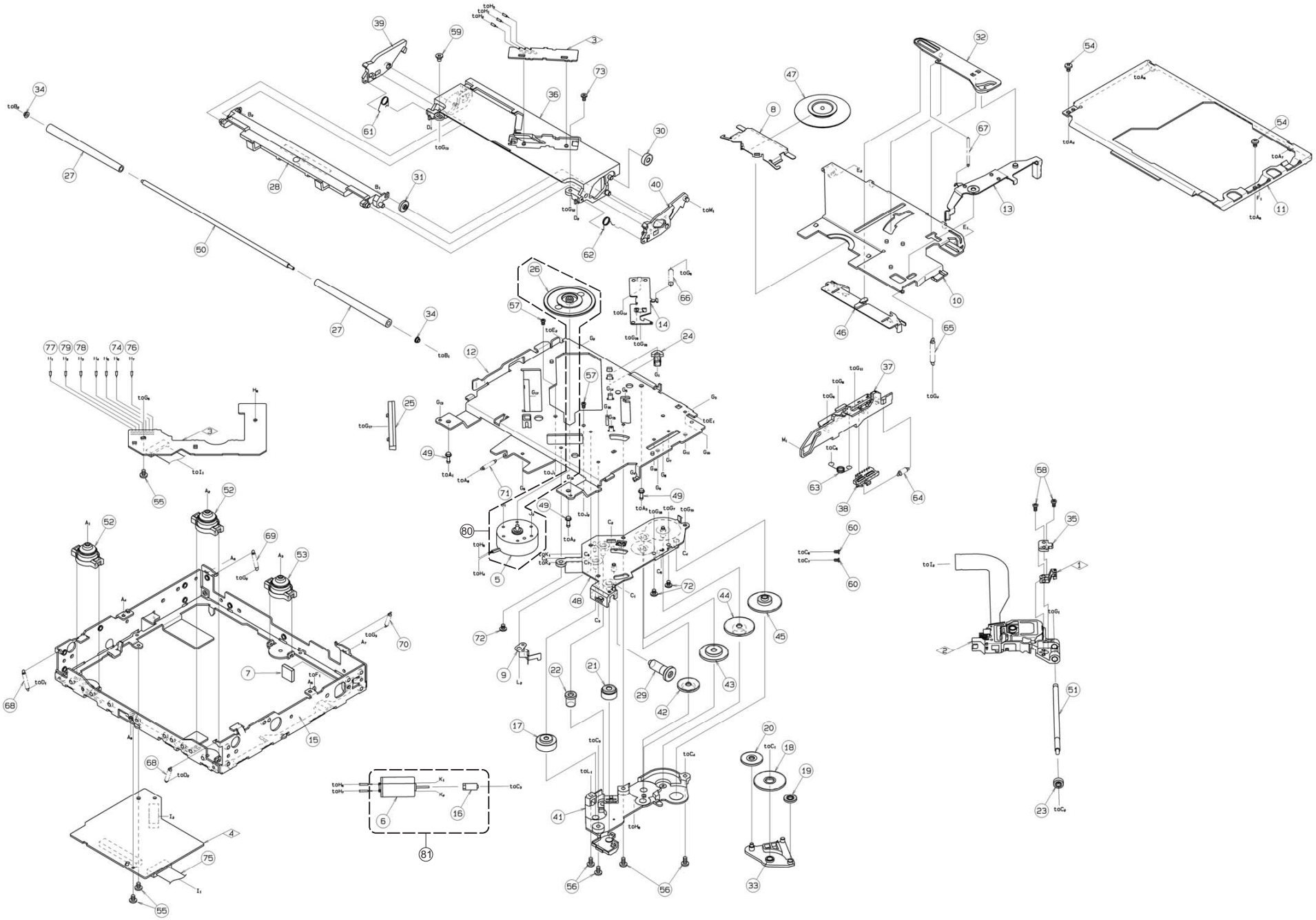
SENSOR PWB section

REF No.	PART No.	DESCRIPTION
J1	074-2504-10	10P

EXPLODED VIEW/PARTS LIST

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1722-21	SH-RACK-ASSY	1
2	969-0075-30	PICK UP-ASSY	1
3	----------	SENSOR-PWB-ASSY(5000AI-95)	1
4	----------	MAIN-PWB-ASSY(5040AH-97)	1
5	----------	SP DC-MOTOR(152730-020)	1
6	----------	PWR DC-MOTOR(251200-020)	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(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(063820-621)	1
27	621-0711-21	LOADING ROLLER	2
28	621-0718-21	ROLLER GUIDE	1
29	621-0719-20	ROLLER GEAR B	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	621-1719-21	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	621-1754-20	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	MACHINE 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	816-2542-01	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-197-100	POWER MOTOR ASSY	1



ELECTRICAL PARTS LIST

MAIN PWB section

REF No.	PART No.	DESCRIPTION
C3	168-1052-78	16V 1uF K
C6	168-1052-78	16V 1uF K
C7	042-0560-85	6.3V 100uF
C8	168-1052-78	16V 1uF K
C10	046-1042-78	16V 0.1uF
C11	168-1042-78	16V 0.1uF K
C14	046-4722-58	4700pF K B
C17	165-1073-35	16V 100uF
C18	168-1042-78	16V 0.1uF K
C19	046-1042-78	16V 0.1uF
C20	046-1532-78	0.015uF K B
C21	046-1042-78	16V 0.1uF
C22	168-1042-78	16V 0.1uF K
C23	046-1522-58	1500pF K B
C24	046-1042-78	16V 0.1uF
C25	046-2222-58	2200pF K B
C27	168-1042-78	16V 0.1uF K
C29	046-1032-78	16V 0.01uF
C30	046-4712-58	470pF K B
C31	046-4712-58	470pF K B
C32	046-3332-78	0.033uF K B
C33	168-1532-55	0.015uF K
C34	168-1042-78	16V 0.1uF K
C36	046-6822-58	6800pF K B
C37	045-4701-50	47pF CH
C39	046-1042-78	16V 0.1uF
C40	168-1042-78	16V 0.1uF K
C41	046-5622-58	5600pF K B
C42	168-1042-78	16V 0.1uF K
C43	046-4732-78	16V 0.047uF
C44	046-4732-78	16V 0.047uF
C45	168-1042-78	16V 0.1uF K
C46	043-0570-90	16V 2.2uF K
C49	168-1042-78	16V 0.1uF K
C50	045-1201-50	12pFJ CH

REF No.	PART No.	DESCRIPTION
C51	045-1201-50	12pFJ CH
C58	045-6097-50	6 +/-0.5pF CH
C64	165-4763-15	6.3V 47uF
C68	168-1042-78	16V 0.1uF K
C74	165-4763-15	6.3V 47uF
C75	168-1042-78	16V 0.1uF K
C77	046-1042-78	16V 0.1uF
C78	168-1042-78	16V 0.1uF K
C80	168-1042-78	16V 0.1uF K
C81	046-1042-78	16V 0.1uF
C83	042-1710-90	6.3V 100uF
CCT1	050-0140-57	1/32W 10k ohm x4J
D1	001-9210-50	AVR-M1608C270MT AAD
IC1	051-6752-00	TC94A92FG-301
IC2	051-6101-90	BD8226EFV
IC3	051-3579-90	S1112B15MCL6ATF G
IC4	051-3516-90	S-1132B33-U5T1G
J1	074-1138-65	15P
J2	074-1138-60	10P
J3	074-1237-77	27P
Q1	190-2060-00	2SA2060
R1	033-2211-15	1/16W 220 ohm J
R2	117-6811-15	1/10W 680 ohm
R3	117-1001-15	1/8W 10 ohm
R4	033-1831-15	1/16W 18k ohm J
R5	033-1231-15	1/16W 12k ohm J
R6	033-1541-15	1/16W 150k ohm J
R7	033-1031-15	1/16W 10k ohm J
R8	033-0000-05	1/16W 0 ohm
R9	033-2211-15	1/16W 220 ohm J
R10	033-0000-05	1/16W 0 ohm
R11	033-1531-15	1/16W 15k ohm J
R12	033-4731-15	1/16W 47k ohm J

REF No.	PART No.	DESCRIPTION
R13	033-3341-15	1/16W 330k ohm J
R14	033-0000-05	1/16W 0 ohm
R15	033-4731-15	1/16W 47k ohm J
R16	033-3331-15	1/16W 33k ohm J
R17	119-0000-05	1/10W 0 ohm JW
R18	033-1051-15	1/16W 1M ohm J
R19	033-2221-15	1/16W 2.2k ohm J
R20	119-0000-05	1/10W 0 ohm JW
R21	119-1011-15	1/10W 100 ohm
R22	033-0000-05	1/16W 0 ohm
R23	119-0000-05	1/10W 0 ohm JW
R24	119-0000-05	1/10W 0 ohm JW
R25	033-0000-05	1/16W 0 ohm
R27	033-0000-05	1/16W 0 ohm
R28	033-0000-05	1/16W 0 ohm
R29	033-0000-05	1/16W 0 ohm
R30	033-0000-05	1/16W 0 ohm
R31	033-0000-05	1/16W 0 ohm
R32	033-0000-05	1/16W 0 ohm
R33	033-0000-05	1/16W 0 ohm
R34	033-0000-05	1/16W 0 ohm
R35	033-0000-05	1/16W 0 ohm
R36	033-0000-05	1/16W 0 ohm
R37	033-0000-05	1/16W 0 ohm
R38	033-0000-05	1/16W 0 ohm
R39	033-0000-05	1/16W 0 ohm
R40	033-1041-15	1/16W 100k ohm J
R45	033-1021-15	1/16W 1k ohm J
R68	033-1021-15	1/16W 1k ohm J
R91	119-0000-05	1/10W 0 ohm JW
R94	119-0000-05	1/10W 0 ohm JW
TM1	073-0768-90	TERMINAL
X1	061-3572-90	16.92MHz
PWB	039-3700-00	PWB(WITHOUT COMPONENTS)

SENSOR PWB section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P
Q1	060-4015-91	PS1192HB
Q2	060-4015-91	PS1192HB
S1	013-7414-50	CHUCKING
S2	013-7413-50	LIMIT
PWB	039-2675-20	PWB(WITHOUT COMPONENTS)