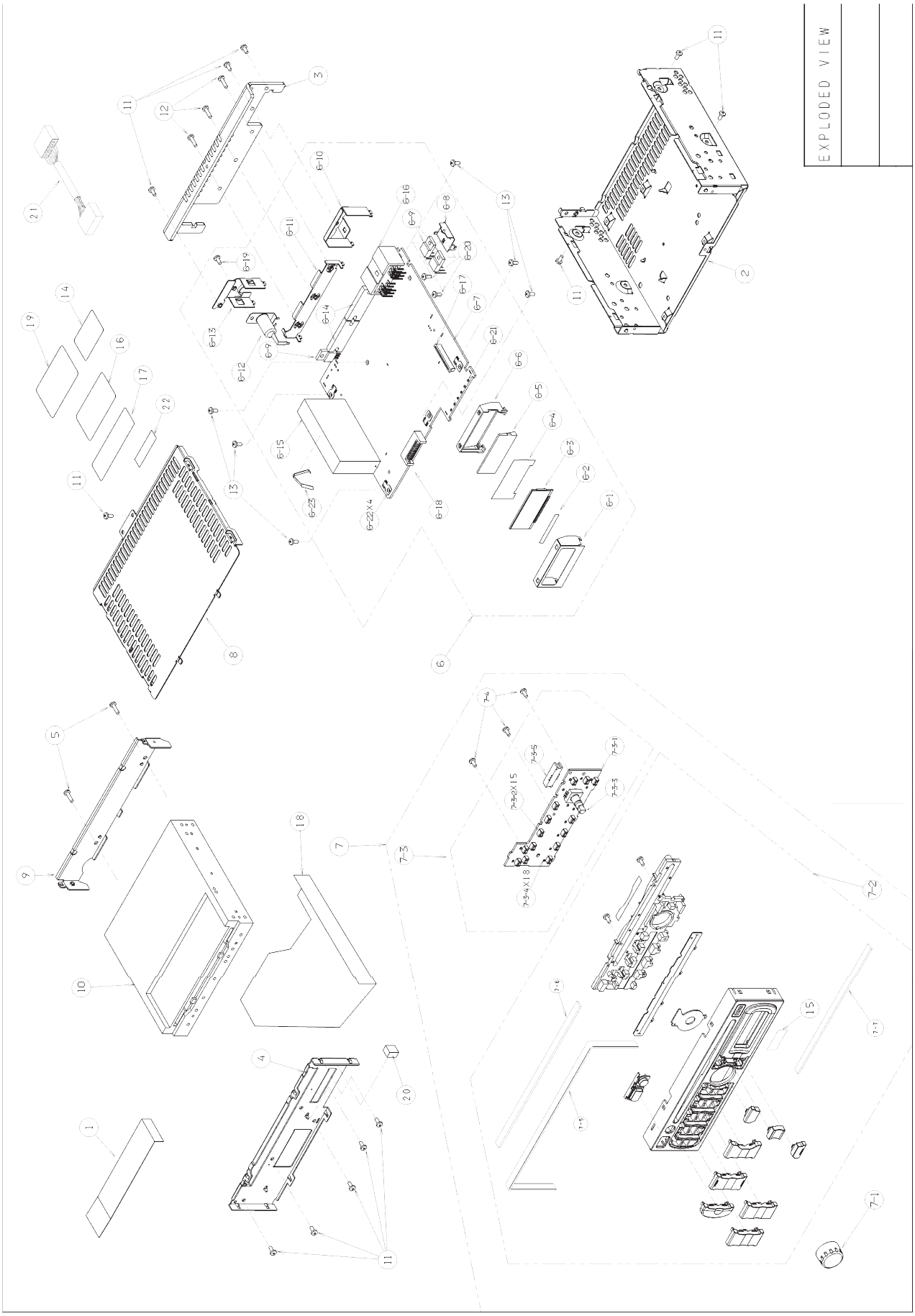
EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	816-4027-50	FLAT WIRE	1
2	311-1915-00	LOWER CASE	1
3	313-1963-00	HEAT SINK	1
4	309-0820-00	ES PLATE	1
5	714-2603-8H	MACHINE SCREW	2
6	----------	MAIN-PWB-ASSY(2893CH-53)	1
6-1	331-4134-00	LCD COVER	1
6-2	347-7813-00	FILM(LCD)	1
6-3	379-1360-30	INDICATOR	1
6-4	347-7812-00	LCD FILM	1
6-5	335-7708-00	ILL-PLATE(LCD)	1
6-6	335-7707-00	LCD HOLDER	1
6-7	----------	MAIN PWB(365800-039)	1
6-8	331-3458-00	TR HOLDER	1
6-9	103-2012-00	TRANSISTOR	3
6-10	331-4133-00	CONN HOLDER	1
6-11	331-4132-00	IC HOLDER(24V)	1
6-12	092-0702-00	ANT-RECEPT	1
6-13	331-3444-20	ANT HOLDER	1
6-14	051-1805-00	IC	2
6-15	941-0215-73	TUNER PACK	1
6-16	074-1061-00	OUTLET SOCKET	1
6-17	074-2252-26	OUTLET SOCKET	1
6-18	076-0540-16	PLUG	1
6-19	714-2606-8B	MACHINE SCREW	1
6-20	716-0878-50	SPECIAL SCREW	2
6-21	001-7048-94	DIODE	6
6-22	073-0762-90	TERMINAL	4
6-23	331-4312-01	EARTH PLATE	1

NO.	PART NO.	DESCRIPTION	Q'TY
7	----------	PANEL-ASSY(2875BA-45)	1
7-1	380-5660-00	KNOB	1
7-2	940-8121-01	ESCUTCHEON-ASSY	1
7-3	----------	SW-PWB-ASSY(2694AH-51)	1
7-3-1	----------	SW PWB(348600-039)	1
7-3-2	013-6305-51	SWITCH	15
7-3-3	016-0018-15	VR W/SHAFT	1
7-3-4	001-7048-94	DIODE	18
7-3-5	074-1151-16	OUTLET SOCKET	1
7-4	716-0778-51	SPECIAL SCREW	3
7-5	-	(TRIM RUBBER) *NU	-
7-6	-	(TRIM RUBBER) *NU	-
7-7	-	(TRIM RUBBER) *NU	-
8	310-1761-20	UPPER CASE	1
9	331-4183-00	MECH BRKT	1
10	929-5002-80	DIGITAL-MECH	1
11	714-2606-8B	MACHINE SCREW	12
12	714-2610-8H	MACHINE SCREW	3
13	716-0878-50	SPECIAL SCREW	6
14	286-3678-00	SET-PLATE	1
15	-	(LABEL) *NU	-
16	-	(LABEL) *NU	-
17	-	(LABEL) *NU	-
18	-	(FILM) *NU	-
19	-	(SETPLATE) *NU	-
20	-	(GASKET) *NU	-
21	-	(EXTENSION LEAD) *NU	-
22	-	(LABEL) *NU	-

ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-0702-00	ANTENNA RECEPT
BL101	941-0215-73	TUNER PACK
C099	168-1022-55	1000pF K
C100	168-1022-55	1000pF K
C101	166-1511-50	150pF CH
C103	168-1022-55	1000pF K
C106	168-2232-55	0.022uF K
C109	168-1042-78	16V 0.1uF K
C110	163-4763-35	16V 47uF
C111	168-1022-55	1000pF K
C112	042-1458-90	50V 1uF LN
C113	187-1073-35	16V 100uF
C115	168-1042-78	16V 0.1uF K
C116	168-1042-78	16V 0.1uF K
C119	168-2232-55	0.022uF K
C120	178-4742-78	0.47uF
C121	187-1073-35	16V 100uF
C122	168-3332-78	0.033uF K
C123	178-4742-78	0.47uF
C124	163-4763-35	16V 47uF
C125	168-1042-78	16V 0.1uF K
C126	163-1073-35	16V 100uF
C127	166-1011-50	100pF CH
C128	168-1022-55	1000pF K
C129	168-1022-55	1000pF K
C130	042-0653-50	25V 33uF TAN
C131	168-1022-55	1000pF K
C132	168-1042-78	16V 0.1uF K
C133	168-1042-78	16V 0.1uF K
C134	042-0398-53	16V 3.3uF TAN
C135	168-2245-79	0.22uF Z
C136	168-3332-78	0.033uF K
C137	168-1032-55	0.01uF K
C138	168-1022-55	1000pF K
C139	168-6832-78	0.068uF K
C140	168-3322-55	3300pF K
C141	168-3332-78	0.033uF K
C142	168-3332-78	0.033uF K
C143	178-2255-79	2.2uF
C144	168-3332-78	0.033uF K
C145	178-2255-79	2.2uF
C148	168-6832-78	0.068uF K
C150	168-3332-78	0.033uF K
C151	168-3332-78	0.033uF K
C155	163-1073-35	16V 100uF
C156	163-2253-65	50V 2.2uF
C157	168-1042-78	16V 0.1uF K
C158	168-3332-78	0.033uF K
C159	168-3332-78	0.033uF K
C160	168-1042-78	16V 0.1uF K
C161	163-2253-65	50V 2.2uF
C162	178-3342-78	0.33uF
C165	178-3342-78	0.33uF
C166	163-1053-65	50V 1uF
C167	163-1053-65	50V 1uF
C168	168-1522-55	1500pF K
C169	168-1522-55	1500pF K
C174	168-1042-78	16V 0.1uF K
C175	168-1042-78	16V 0.1uF K
C176	168-1042-78	16V 0.1uF K
C177	168-1042-78	16V 0.1uF K
C178	178-1842-78	0.18uF
C179	178-1842-78	0.18uF
C180	168-1222-55	1200pF K
C181	168-1222-55	1200pF K
C182	166-5601-50	56pF CH
C183	166-5601-50	56pF CH
C185	166-1011-50	100pF CH
C186	166-1011-50	100pF CH
C187	166-1011-50	100pF CH
C188	166-1011-50	100pF CH
C189	163-1063-35	16V 10uF
C190	163-1063-35	16V 10uF
C191	166-8097-50	8pF +/-0.5pF CH
C192	163-1073-35	16V 100uF
C193	168-1832-55	0.018uF K
C194	168-1042-78	16V 0.1uF K
C195	163-1063-35	16V 10uF
C196	163-1063-35	16V 10uF
C197	163-1063-35	16V 10uF
C198	163-1063-35	16V 10uF
C199	163-1073-35	16V 100uF
C201	188-4756-58	35V 4.7uF
C202	163-6853-45	25V 6.8uF
C203	187-1063-35	16V 10uF
C205	168-2232-55	0.022uF K
C206	168-1042-78	16V 0.1uF K
C207	187-1063-35	16V 10uF
C208	189-4773-38	16V 470uF
C209	168-2232-55	0.022uF K
C210	163-1063-35	16V 10uF
C211	189-2273-38	16V 220uF
C213	163-4763-35	16V 47uF
C214	168-1032-55	0.01uF K
C215	187-2253-65	50V 2.2uF
C216	188-2256-68	50V 2.2uF
C217	188-2256-68	50V 2.2uF
C218	188-2256-68	50V 2.2uF
C219	188-2256-68	50V 2.2uF
C220	187-1063-35	16V 10uF
C221	168-2712-55	270pF K
C222	168-2712-55	270pF K
C223	187-1073-35	16V 100uF
C224	168-1222-55	1200pF K
C225	187-4763-35	16V 47uF
C226	168-1222-55	1200pF K
C227	168-1222-55	1200pF K
C228	168-1222-55	1200pF K
C230	187-4763-45	25V 47uF
C231	187-4763-45	25V 47uF
C232	189-1083-51	35V 1000uF
C234	187-1073-15	6.3V 100uF
C236	189-1073-58	35V 100uF
C237	187-4763-15	6.3V 47uF
C238	187-1073-15	6.3V 100uF
C240	172-1041-11	0.1uF
C241	163-4763-15	6.3V 47uF
C242	163-2263-55	35V 22uF
C243	163-1063-55	35V 10uF
C244	187-4763-45	25V 47uF
C245	172-1041-11	0.1uF
C246	187-4763-45	25V 47uF
C247	189-1083-51	35V 1000uF
C248	187-1073-15	6.3V 100uF
C249	189-1073-58	35V 100uF
C250	187-1073-15	6.3V 100uF
C251	163-1053-65	50V 1uF
C252	189-1083-41	25V 1000uF
C253	189-1083-41	25V 1000uF
C254	189-1083-41	25V 1000uF
C255	189-1083-41	25V 1000uF
C256	172-1541-11	0.15uF
C258	172-1541-11	0.15uF
C259	172-1541-11	0.15uF
C260	172-1541-11	0.15uF
C261	168-1042-78	16V 0.1uF K
C301	168-1042-78	16V 0.1uF K
C302	163-1063-35	16V 10uF
C303	168-4732-78	0.047uF K
C304	168-4732-78	0.047uF K
C305	168-4732-78	0.047uF K
C306	166-1011-50	100pF CH
C307	166-1011-50	100pF CH
C308	166-1011-50	100pF CH
C309	166-1011-50	100pF CH
CCT101	050-0122-53	1/10W 1k ohm x4 J
CCT102	050-0122-53	1/10W 1k ohm x4 J
CCT103	050-0122-53	1/10W 1k ohm x4 J
CCT104	050-0122-53	1/10W 1k ohm x4 J
D101	001-0347-58	MA4130LTA
D201	001-0504-31	HZS6 A2L
D202	001-0504-45	HZS9 B1L
D203	001-0347-54	MA4110H
D204	001-0347-49	MA4100L
D205	001-0504-47	HZS9 B3L
D206	001-0347-58	MA4130LTA
D207	001-0347-61	MA4140MTA
D208	001-0466-90	S5688B
D209	001-0330-90	1SS119
D210	001-0504-35	HZS6 C2L
D211	001-0466-90	S5688B
D212	001-0347-55	MA4120L
D214	001-0592-00	RM4Z
D215	001-0466-90	S5688B
D301	001-7048-94	RAY1112H-75M E,F, G YEL
D302	001-7048-94	RAY1112H-75M E,F, G YEL
D303	001-7048-94	RAY1112H-75M E,F, G YEL
D304	001-7048-94	RAY1112H-75M E,F, G YEL
D305	001-7048-94	RAY1112H-75M E,F, G YEL
D306	001-7048-94	RAY1112H-75M E,F, G YEL
IC101	051-4618-90	HA12181FP-EL-E
IC102	052-1952-00	uPD178078GF-732-3 BAA
IC103	051-5027-00	LC75412WH
IC201	051-1805-00	LA4450
IC202	051-1805-00	LA4450
IC301	051-6066-00	NJU6535FG1
J101	074-2252-26	26P
J201	074-1061-00	SOCKET
L101	010-2003-04	30uH
L102	010-6027-03	22uH
L103	010-3407-75	120uH J
L104	010-6027-02	2.2uH
L105	010-6027-02	2.2uH
L201	009-0621-83	0.7mH/1kHz DC1A
P301	076-0540-16	16P
Q101	192-2712-50	2SC2712 Y,G,L
Q102	192-2712-50	2SC2712 Y,G,L
Q103	190-1736-00	2SA1736
Q104	190-1736-00	2SA1736
Q105	190-1736-00	2SA1736
Q106	190-1162-00	2SA1162
Q107	125-2004-92	RN1402
Q201	125-0002-92	RN2402
Q202	193-1306-00	2SD1306
Q203	193-2118-00	2SD2118F5
Q204	125-0002-93	RN2403
Q205	192-2712-00	2SC2712
Q206	125-0002-92	RN2402
Q207	125-2004-93	RN1403
Q208	125-4008-92	HN4C05JU-B
Q209	103-2012-00	2SD2012
Q210	125-4008-92	HN4C05JU-B
Q211	125-0002-92	RN2402
Q212	125-2004-93	RN1403
Q213	193-1863-00	2SD1863
Q214	193-1863-00	2SD1863

REF No.	PART No.	DESCRIPTION
Q215	125-2004-93	RN1403
Q216	193-2118-00	2SD2118F5
Q217	191-1243-00	2SB1243
Q218	125-2004-92	RN1402
Q219	103-2012-00	2SD2012
Q220	191-1243-00	2SB1243
Q221	125-2004-92	RN1402
Q223	125-0002-92	RN2402
Q224	125-2004-92	RN1402
Q225	103-2012-00	2SD2012
Q226	190-1736-00	2SA1736
Q227	192-2712-50	2SC2712 Y,G,L
Q228	192-2712-00	2SC2712
R101	119-0000-05	1/10W 0 ohm JW
R102	119-0000-05	1/10W 0 ohm JW
R103	119-1041-15	1/10W 100k ohm
R104	119-2221-15	1/10W 2.2k ohm
R105	119-2221-15	1/10W 2.2k ohm
R106	119-4721-15	1/10W 4.7k ohm
R107	119-3311-15	1/10W 330 ohm
R108	119-1021-15	1/10W 1k ohm
R109	119-2221-15	1/10W 2.2k ohm
R110	119-3321-15	1/10W 3.3k ohm
R111	119-2231-15	1/10W 22k ohm
R112	111-1001-94	1/4W 10 ohm
R113	119-2221-15	1/10W 2.2k ohm
R114	119-4721-15	1/10W 4.7k ohm
R115	119-1031-15	1/10W 10k ohm
R116	116-2291-15	1/4W 2.2 ohm
R118	119-1031-15	1/10W 10k ohm
R120	119-2221-15	1/10W 2.2k ohm
R121	119-2221-15	1/10W 2.2k ohm
R122	119-1031-15	1/10W 10k ohm
R123	119-0000-05	1/10W 0 ohm JW
R125	119-1021-15	1/10W 1k ohm
R126	119-1021-15	1/10W 1k ohm
R127	119-1031-15	1/10W 10k ohm
R128	119-1031-15	1/10W 10k ohm
R129	119-4731-15	1/10W 47k ohm
R130	119-4731-15	1/10W 47k ohm
R131	119-1041-15	1/10W 100k ohm
R132	119-1041-15	1/10W 100k ohm
R134	119-4731-15	1/10W 47k ohm
R136	119-4731-15	1/10W 47k ohm
R137	119-1031-15	1/10W 10k ohm
R138	119-1041-15	1/10W 100k ohm
R139	119-4731-15	1/10W 47k ohm
R140	119-1031-15	1/10W 10k ohm
R142	119-1841-15	1/10W 180k ohm
R143	119-1231-15	1/10W 12k ohm
R144	119-2731-15	1/10W 27k ohm
R145	119-5621-15	1/10W 5.6k ohm
R146	119-4731-15	1/10W 47k ohm
R147	119-4731-15	1/10W 47k ohm
R148	119-2421-15	1/10W 2.4k ohm

REF No.	PART No.	DESCRIPTION
R149	119-4731-15	1/10W 47k ohm
R151	119-0000-05	1/10W 0 ohm JW
R153	119-1031-15	1/10W 10k ohm
R154	119-2231-15	1/10W 22k ohm
R157	119-4721-15	1/10W 4.7k ohm
R158	119-1021-15	1/10W 1k ohm
R159	119-4721-15	1/10W 4.7k ohm
R160	119-1021-15	1/10W 1k ohm
R161	119-4721-15	1/10W 4.7k ohm
R162	119-4731-15	1/10W 47k ohm
R165	119-1021-15	1/10W 1k ohm
R166	119-4731-15	1/10W 47k ohm
R167	119-4731-15	1/10W 47k ohm
R169	119-2731-15	1/10W 27k ohm
R170	119-2721-15	1/10W 2.7k ohm
R171	119-4721-15	1/10W 4.7k ohm
R172	119-4721-15	1/10W 4.7k ohm
R173	119-2721-15	1/10W 2.7k ohm
R174	119-2731-15	1/10W 27k ohm
R176	119-1021-15	1/10W 1k ohm
R177	119-1021-15	1/10W 1k ohm
R180	119-3331-15	1/10W 33k ohm
R181	119-3331-15	1/10W 33k ohm
R182	119-1031-15	1/10W 10k ohm
R183	119-0000-05	1/10W 0 ohm JW
R186	119-4731-15	1/10W 47k ohm
R192	116-3331-15	1/4W 33k ohm
R194	119-4731-15	1/10W 47k ohm
R197	119-4741-15	1/10W 470k ohm
R198	119-4731-15	1/10W 47k ohm
R201	119-2221-15	1/10W 2.2k ohm
R202	119-2221-15	1/10W 2.2k ohm
R203	119-2221-15	1/10W 2.2k ohm
R204	119-2221-15	1/10W 2.2k ohm
R205	119-3321-15	1/10W 3.3k ohm
R206	119-1041-15	1/10W 100k ohm
R207	116-1021-15	1/4W 1k ohm
R208	116-1021-15	1/4W 1k ohm
R209	119-3311-15	1/10W 330 ohm
R210	119-2221-15	1/10W 2.2k ohm
R211	119-4721-15	1/10W 4.7k ohm
R212	116-1831-15	1/4W 18k ohm
R213	119-2221-15	1/10W 2.2k ohm
R214	119-3911-15	1/10W 390 ohm
R215	119-3911-15	1/10W 390 ohm
R216	116-1011-15	1/4W 100 ohm
R217	116-1011-15	1/4W 100 ohm
R218	119-6821-15	1/10W 6.8k ohm
R219	116-1011-15	1/4W 100 ohm
R220	116-1011-15	1/4W 100 ohm
R221	119-3321-15	1/10W 3.3k ohm
R222	119-3321-15	1/10W 3.3k ohm
R223	119-3321-15	1/10W 3.3k ohm
R224	119-3321-15	1/10W 3.3k ohm
R225	119-1831-15	1/10W 18k ohm

REF No.	PART No.	DESCRIPTION
R226	119-1521-15	1/10W 1.5k ohm
R227	119-1521-15	1/10W 1.5k ohm
R228	119-1521-15	1/10W 1.5k ohm
R229	119-1521-15	1/10W 1.5k ohm
R230	119-3911-15	1/10W 390 ohm
R231	119-4731-15	1/10W 47k ohm
R232	119-4731-15	1/10W 47k ohm
R233	116-1011-15	1/4W 100 ohm
R234	116-1011-15	1/4W 100 ohm
R235	116-2721-15	1/4W 2.7k ohm
R236	119-3331-15	1/10W 33k ohm
R237	116-8221-15	1/4W 8.2k ohm
R238	119-4731-15	1/10W 47k ohm
R239	116-1821-15	1/4W 1.8k ohm
R240	116-1821-15	1/4W 1.8k ohm
R241	119-1021-15	1/10W 1k ohm
R243	116-8221-15	1/4W 8.2k ohm
R244	119-4731-15	1/10W 47k ohm
R246	119-2211-15	1/10W 220 ohm
R248	119-2211-15	1/10W 220 ohm
R249	116-1001-15	1/4W 10 ohm
R250	116-1001-15	1/4W 10 ohm
R251	116-1521-15	1/4W 1.5k ohm
R252	119-1021-15	1/10W 1k ohm
R253	116-2211-15	1/4W 220 ohm
R254	116-2211-15	1/4W 220 ohm
R255	116-1031-15	1/4W 10k ohm
R256	119-4721-15	1/10W 4.7k ohm
R258	119-2211-15	1/10W 220 ohm
R259	119-1031-15	1/10W 10k ohm
R260	119-1031-15	1/10W 10k ohm
R261	119-2211-15	1/10W 220 ohm
R262	116-1021-15	1/4W 1k ohm
R263	117-2291-15	1/8W 2.2 ohm
R264	117-2291-15	1/8W 2.2 ohm
R265	117-2291-15	1/8W 2.2 ohm
R266	116-0000-05	1/4W 0 ohm JW
R267	117-2291-15	1/8W 2.2 ohm
R268	116-2231-15	1/4W 22k ohm
R270	119-4731-15	1/10W 47k ohm
R301	116-4711-15	1/4W 470 ohm
R302	116-4711-15	1/4W 470 ohm
R303	116-4711-15	1/4W 470 ohm
R304	116-4711-15	1/4W 470 ohm
R305	116-4711-15	1/4W 470 ohm
R306	116-4711-15	1/4W 470 ohm
SUP101	060-0122-20	DSP-141N-S00B
TC101	004-1580-52	11pF
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM103	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
X101	061-3055-00	4.5MHz
PWB	039-3658-00	PWB(WITHOUT COMPONENTS)

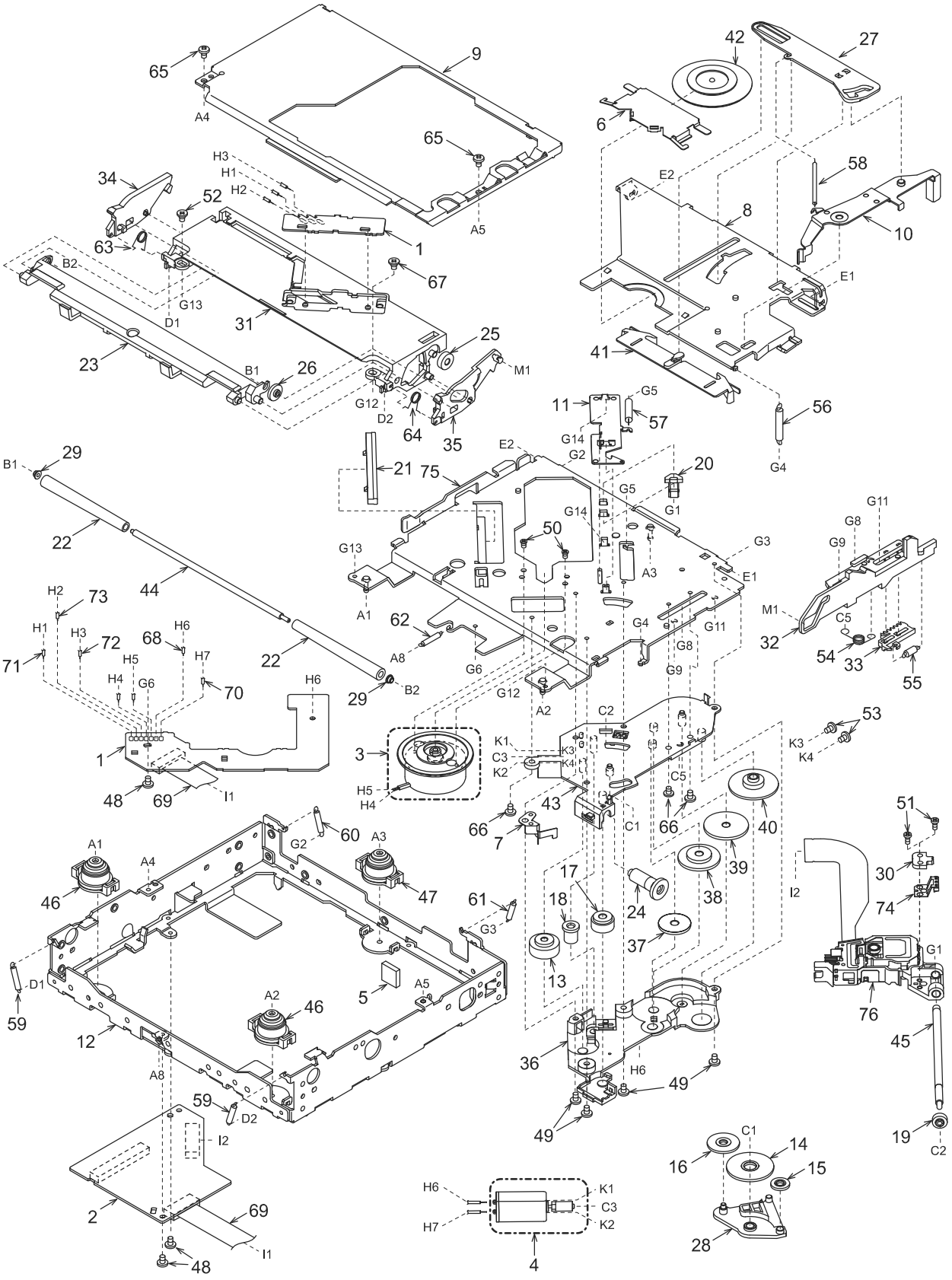
SW PWB(B2) section

REF No.	PART No.	DESCRIPTION
C101	168-1042-78	16V 0.1uF K
C102	168-1042-78	16V 0.1uF K
D401	001-7048-94	RAY1112H-75M E,F, G YEL
D402	001-7048-94	RAY1112H-75M E,F, G YEL
D403	001-7048-94	RAY1112H-75M E,F, G YEL
D404	001-7048-94	RAY1112H-75M E,F, G YEL
D405	001-7048-94	RAY1112H-75M E,F, G YEL
D406	001-7048-94	RAY1112H-75M E,F, G YEL
D407	001-7048-94	RAY1112H-75M E,F, G YEL
D408	001-7048-94	RAY1112H-75M E,F, G YEL
D409	001-7048-94	RAY1112H-75M E,F, G YEL
D410	001-7048-94	RAY1112H-75M E,F, G YEL
D411	001-7048-94	RAY1112H-75M E,F, G YEL
D412	001-7048-94	RAY1112H-75M E,F, G YEL
D413	001-7048-94	RAY1112H-75M E,F, G YEL
D414	001-7048-94	RAY1112H-75M E,F, G YEL
D415	001-7048-94	RAY1112H-75M E,F, G YEL

REF No.	PART No.	DESCRIPTION
D416	001-7048-94	RAY1112H-75M E,F, G YEL
D417	001-7048-94	RAY1112H-75M E,F, G YEL
D418	001-7048-94	RAY1112H-75M E,F, G YEL
D419	001-0516-90	MA111
D420	001-0516-90	MA111
D421	001-0516-90	MA111
D422	001-0516-90	MA111
D423	001-0516-90	MA111
D424	001-0516-90	MA111
D425	001-0516-90	MA111
D426	001-0516-90	MA111
J401	074-1151-16	16P
R401	116-4721-15	1/4W 4.7k ohm
R402	116-4721-15	1/4W 4.7k ohm
R403	116-4721-15	1/4W 4.7k ohm
R404	116-4721-15	1/4W 4.7k ohm
R405	116-4721-15	1/4W 4.7k ohm
R406	116-4721-15	1/4W 4.7k ohm
R407	116-4721-15	1/4W 4.7k ohm
R408	116-4721-15	1/4W 4.7k ohm
R409	116-4721-15	1/4W 4.7k ohm
R410	116-4721-15	1/4W 4.7k ohm
R411	116-4721-15	1/4W 4.7k ohm
R412	116-4721-15	1/4W 4.7k ohm
R413	116-4721-15	1/4W 4.7k ohm
R414	116-4721-15	1/4W 4.7k ohm
R415	116-4721-15	1/4W 4.7k ohm
R416	116-4721-15	1/4W 4.7k ohm
R417	116-5621-15	1/4W 5.6k ohm

REF No.	PART No.	DESCRIPTION
R418	116-5621-15	1/4W 5.6k ohm
R419	119-1021-15	1/10W 1k ohm
R420	119-1021-15	1/10W 1k ohm
R421	119-1021-15	1/10W 1k ohm
R422	119-1021-15	1/10W 1k ohm
R423	119-1021-15	1/10W 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
R427	116-4721-15	1/4W 4.7k ohm
R428	116-4721-15	1/4W 4.7k ohm
R429	116-4721-15	1/4W 4.7k ohm
S401	013-6305-51	SKPMAME010
S402	013-6305-51	SKPMAME010
S403	013-6305-51	SKPMAME010
S404	013-6305-51	SKPMAME010
S405	013-6305-51	SKPMAME010
S406	013-6305-51	SKPMAME010
S407	013-6305-51	SKPMAME010
S408	013-6305-51	SKPMAME010
S409	013-6305-51	SKPMAME010
S410	013-6305-51	SKPMAME010
S411	013-6305-51	SKPMAME010
S412	013-6305-51	SKPMAME010
S413	013-6305-51	SKPMAME010
S414	013-6305-51	SKPMAME010
S415	013-6305-51	SKPMAME010
VR401	016-0018-15	VR W/SHAFT
PWB	039-3486-00	PWB(WITHOUT COMPONENTS)

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1598-22	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1754-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-20	BASE GEAR	1
15	621-0610-20	IDLE GEAR A	1
16	621-0611-20	IDLE GEAR B	1
17	621-0612-21	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-23	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-20	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-20	IDLE CASE	1
29	621-1726-20	ROLLER SLEEVE	2
30	621-1729-20	SH-BASE	1
31	621-1742-20	UPPER GUIDE	1
32	621-1743-20	SHIFT LEVER	1
33	621-1744-20	RACK	1
34	621-1745-20	LOCK ARM L	1
35	621-1746-20	LOCK ARM R	1
36	621-1747-20	GEAR COVER	1
37	621-1748-20	POWER GEAR A	1
38	621-1749-20	POWER GEAR B	1

NO.	PART NO.	DESCRIPTION	Q'TY
39	621-1750-20	POWER GEAR C	1
40	621-1751-20	POWER GEAR D	1
41	621-1752-20	DISC STOPPER	1
42	621-1753-20	CLAMPER RING	1
43	621-1754-20	GEAR BASE	1
44	622-1571-21	ROLLER SHAFT	1
45	624-0020-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	3
49	716-1670-01	SCREW(M2x4)	4
50	716-1733-01	SCREW(M1.7x2.3)	2
51	716-3469-01	SCREW(1.7x4)	2
52	716-3473-01	SCREW(M2x3)	1
53	716-3551-00	SCREW(M1.4x2.5)	2
54	750-3467-21	SHIFT SPRING	1
55	750-3468-20	RACK SPRING	1
56	750-3469-20	CLAMPER SPRING	1
57	750-3470-20	ID-LOCK SPRING	1
58	750-3471-20	SENSOR SPRING	1
59	750-3472-21	DR-SPRING F	2
60	750-3473-20	DR-SPRING RA	1
61	750-3474-20	DR-SPRING RB	1
62	750-3475-21	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	SCREW(M2x3)	2
66	780-2025-00	SCREW(M2x2.5)	3
67	781-1730-00	SCREW(M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
69	816-2542-01	FLAT WIRE	1
70	816-2590-00	SPECIAL LEAD(GRN)	1
71	816-2591-00	SPECIAL LEAD(YEL)	1
72	816-2592-00	SPECIAL LEAD(BLUE)	1
73	816-2593-00	SPECIAL LEAD(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	966-1743-21	DRIVE-PLT-ASSY	1
76	969-0071-30	PICKUP-ASSY	1

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C3	163-2273-05	4V220uF
C4	168-1042-78	16V 0.1uF
C5	163-1073-35	16V100uF
C6	163-1073-35	16V100uF
C7	168-1042-78	16V 0.1uF
C9	178-1052-78	1uF
C10	042-0560-85	6.3V 100uF
C11	046-4712-58	470pF
C12	178-1052-78	1uF
C13	046-4712-58	470pF
C15	168-1042-78	16V 0.1uF
C16	168-4732-78	0.047uF K
C17	168-4732-78	0.047uF K
C18	168-1042-78	16V 0.1uF
C19	168-1042-78	16V 0.1uF
C21	046-6822-58	6800pF
C22	046-3332-78	0.033uF
C24	178-1052-78	1uF
C25	168-1042-78	16V 0.1uF
C26	168-1042-78	16V 0.1uF
C28	168-1042-78	16V 0.1uF
C29	168-1042-78	16V 0.1uF
C30	045-6801-50	68pF
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF
C33	046-1532-78	0.015uF
C34	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C35	046-6812-58	680pF
C36	168-1042-78	16V 0.1uF
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF
C39	046-4722-58	4700pF
C40	046-1032-78	0.01uF
C41	046-1532-78	0.015uF
C43	168-1042-78	16V 0.1uF
C45	045-6097-50	6pF
C47	045-4701-50	47pF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	042-0666-00	12.5V 22uF
C51	046-5622-58	5600pF
C52	178-1052-78	1uF
C53	045-1007-50	10pF
C54	045-1007-50	10pF
C55	178-1052-78	1uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226
IC1	051-6071-08	BA5825FP-E2
IC2	051-6399-00	TC94A15F
J101	074-1228-76	26P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q1	131-1188-50	2SB1188PQR
Q2	131-1188-50	2SB1188PQR
R1	117-6811-15	1/8W 680 ohm

REF No.	PART No.	DESCRIPTION
R2	117-1001-15	1/8W 10 ohm
R9	033-2211-15	1/10W 220 ohm
R11	033-1051-15	1/10W 1M ohm
R12	119-2221-15	1/10W 2.2k ohm
R13	033-2211-15	1/10W 220 ohm
R14	033-2211-15	1/10W 220 ohm
R16	033-2231-15	1/10W 22k ohm
R17	033-1011-15	1/10W 100 ohm
R18	033-3341-15	1/10W 330k ohm
R19	033-5621-15	1/10W 5.6k ohm
R21	033-2231-15	1/10W 22k ohm
R22	033-4731-15	1/10W 47k ohm
R24	033-1041-15	1/10W 100k ohm
R26	033-1531-15	1/10W 15k ohm
R27	033-4731-15	1/10W 47k ohm
R28	033-1831-15	1/10W 18k ohm
R29	033-6821-15	1/10W 6.8k ohm
R30	033-8231-15	1/10W 82k ohm
R31	033-8231-15	1/10W 82k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-2731-15	1/10W 27k ohm
R34	033-2731-15	1/10W 27k ohm
R35	033-2731-15	1/10W 27k ohm
R36	033-2731-15	1/10W 27k ohm
R37	032-0162-50	1/10W 0.51 ohm
X2	061-3534-90	16.92MHz
PWB	039-2435-20	PWB(WITHOUT COMPONENT)

Sensor PWB(BM2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P

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

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