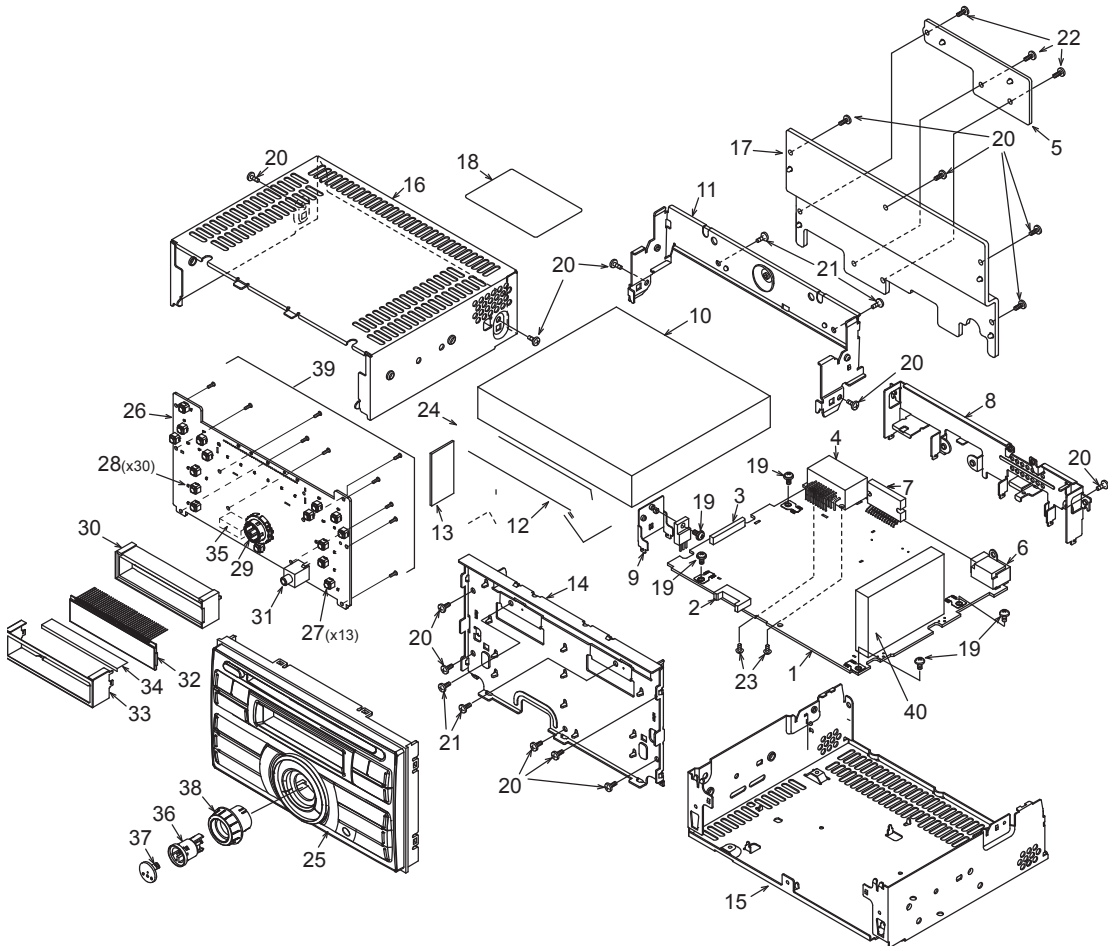
EXPLODED VIEW/PARTS LIST

Main section



Note) Some parts depend on each model. The model name is specified in the description.

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	Main PWB	1
2	076-3011-68	PLUG (14P)	1
3	074-2003-76	SOCKET (26P)	1
4	074-4009-20	SOCKET (20P)	1
5	313-2005-00	SUB HEATSINK	1
6	092-2210-01	ANT RECEPT	1
7	051-2067-00	IC (TB2946HQ)	1
8	331-4040-00	REAR PLATE	1
9	331-3835-00	TR HOLDER	1
10	929-5021-80	CD MECH MODULE	1
11	331-4038-00	MECH BRKT	1
12	816-4022-50	FLAT WIRE (26P)	1
13	347-7400-00	WIRE SUPPORT	1
14	331-4039-01	ES PLATE	1
15	311-1907-02	LOWER CASE	1
16	310-1814-00	UPPER CASE	1
17	313-1950-40	HEAT SINK	1
18	276-0153-05 276-0206-10 276-0206-16	SETPLATE :PN3089LA SETPLATE :PP3089LA SETPLATE :PP3089MA	1
19	716-0878-50	IT SCREW (M2.6x5)	5
20	714-2606-8B	MACHINE SCREW (M2.6x6)	14
21	714-2603-8H	MACHINE SCREW (M2.6x3)	4

NO.	PART NO.	DESCRIPTION	Q'TY
22	735-2614-1B	D-SEMS SCREW (M2.6x14)	3
23	778-3006-00	TAP SCREW (3x6)	2
24	345-5802-00	CUSHION RUBBER	1
25	940-8439-20 940-8439-00 940-8439-15	ES-ASSY :PN3089LA ES-ASSY :PP3089LA ES-ASSY :PP3089MA	1
26	----------	Switch PWB	1
27	013-6201-53	SWITCH	13
28	001-7109-90	LED (SML-311DTT86:ORG)	30
29	016-7000-00	ROTARY SWITCH	1
30	335-8209-00	LCD HOLDER	1
31	075-0390-00	AUX JACK	1
32	379-1428-32 379-1417-30	INDICATOR(LCD):PN3089LA INDICATOR(LCD):PN3089LA/MA	1
33	331-4048-00	LCD COVER	1
34	345-5877-00	PROTECTOR	1
35	074-3014-68	JACK (14P)	1
36	382-8702-01	BUTTON	1
37	335-7528-00	BUTTON TRIM	1
38	380-5722-00	KNOB	1
39	716-0778-51	WAVE SCREW(M2x6)	10
40	880-1921O	TUNER PACK	1

ELECTRICAL PARTS LIST

Main PWB(B1) section

Note) Some parts depend on each model. The model name is specified in the description.

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-01	ANTENNA RECEPT
BL101	880-1921O	AM/FM TUNER
C104	168-2222-55	2200pF K
C108	166-1511-50	150pF CH
C121	166-1201-50	12pF CH
C122	166-1007-50	10pF CH
C123	168-1042-78	16V 0.1uF
C126	188-1073-28	10V 100uF
C127	166-2201-50	22pF CH
C128	043-0277-51	0.022uF
C129	168-1042-78	16V 0.1uF
C130	188-1073-28	10V 100uF
C131	168-1022-55	1000pF K
C132	166-2201-50	22pF CH
C133	168-1042-78	16V 0.1uF
C134	042-1458-93	50V 2.2uF
C135	168-8212-55	820pF K
C136	166-2201-50	22pF CH
C137	168-4712-55	470pF K
C138	187-4763-37	16V 47uF
C139	166-1011-50	100pF CH
C141	166-1011-50	100pF CH
C142	168-1042-78	16V 0.1uF
C143	188-1073-28	10V 100uF
C144	168-1052-78	16V 1uF
C147	168-1022-55	1000pF K
C148	178-1042-78	0.1uF
C149	166-1011-50	100pF CH
C150	188-3363-28	10V 33uF
C151	168-3932-78	0.039uF K
C152	168-1042-78	16V 0.1uF
C153	168-3932-78	0.039uF K
C154	188-3353-68	50V 3.3uF
C155	168-2245-79	0.22uF Z
C156	168-3332-78	0.033uF K
C157	168-1032-55	0.01uF K
C158	168-6832-78	0.068uF K
C159	168-2222-55	2200pF K
C160	168-3332-78	0.033uF K
C161	168-4722-55	4700pF K
C162	168-3332-78	0.033uF K
C163	178-2255-79	2.2uF
C164	168-3332-78	0.033uF K
C165	178-2255-79	2.2uF
C166	168-5632-78	16V 0.056uF
C167	168-2232-55	0.022uF K
C168	168-1022-55	1000pF K
C169	168-8212-55	820pF K
C170	166-1007-50	10pF CH
C171	166-1007-50	10pF CH
C172	166-1007-50	10pF CH
C202	168-4732-78	0.047uF K
C203	168-1022-55	1000pF K
C204	163-3363-45	25V 33uF
C205	168-1022-55	1000pF K
C206	166-1011-50	100pF CH
C207	166-1011-50	100pF CH
C208	166-1011-50	100pF CH
C209	166-1011-50	100pF CH
C210	168-1042-78	16V 0.1uF (PP3089L)
C211	166-1801-50	18pF CH (PP3089L)
C212	166-2201-50	22pF CH
C213	168-1042-78	16V 0.1uF
C215	168-1042-78	16V 0.1uF
C216	187-1073-27	10V 100uF
C218	168-1052-78	16V 1uF
C219	168-1042-78	16V 0.1uF
C220	166-1007-50	10pF CH
C221	168-4712-55	470pF K
C223	168-2242-58	0.22uF B
C309	189-2273-29	10V 220uF
C310	188-1063-38	16V 10uF
C312	188-4763-38	16V 47uF
C314	178-1242-78	0.12uF
C315	178-1242-78	0.12uF
C317	178-1242-78	0.12uF
C318	178-1242-78	0.12uF
C320	188-2263-18	6.3V 22uF
C321	178-4742-78	0.47uF
C322	168-1222-55	1200pF K
C323	168-1222-55	1200pF K
C324	178-4742-78	0.47uF
C325	168-1052-78	16V 1uF
C326	168-1052-78	16V 1uF
C327	178-1842-78	0.18uF
C328	178-1842-78	0.18uF
C329	178-1842-78	0.18uF
C330	178-1842-78	0.18uF
C331	168-8212-55	820pF K
C332	168-8212-55	820pF K
C333	168-8212-55	820pF K
C334	168-8212-55	820pF K
C335	188-1063-38	16V 10uF
C336	188-1063-38	16V 10uF
C337	168-1832-55	0.018uF K
C342	166-2201-50	22pF CH
C343	166-2201-50	22pF CH
C344	166-2201-50	22pF CH
C345	166-2201-50	22pF CH
C346	166-2201-50	22pF CH
C347	166-2201-50	22pF CH
C348	043-0548-50	10V 2.2uF
C349	043-0548-50	10V 2.2uF
C350	043-0548-50	10V 2.2uF
C351	043-0548-50	10V 2.2uF
C352	168-1052-78	16V 1uF
C353	168-1052-78	16V 1uF
C354	168-1052-78	16V 1uF
C355	168-1052-78	16V 1uF
C401	188-4763-38	16V 47uF
C403	042-6000-91	10V 33uF
C404	168-1032-55	0.01uF K
C405	168-1042-78	16V 0.1uF
C406	168-2232-55	0.022uF K
C407	168-1042-78	16V 0.1uF
C408	042-1452-82	16V 100uF
C409	043-0574-90	25V 1.0uF
C410	168-1052-78	16V 1uF
C411	168-4722-55	4700pF K
C412	188-1063-38	16V 10uF
C413	168-6832-78	0.068uF K
C414	168-6832-78	0.068uF K
C415	168-6832-78	0.068uF K
C416	168-6832-78	0.068uF K
C417	188-1063-68	50V 10uF
C418	166-1011-50	100pF CH
C419	188-1063-38	16V 10uF
C420	168-1052-78	16V 1uF
C421	042-1334-72	16V 10uF
C422	172-1041-15	0.1uF
C423	189-3383-32	16V 3300uF
C425	168-6822-55	6800pF K
C426	168-6822-55	6800pF K
C427	168-6822-55	6800pF K
C428	168-6822-55	6800pF K
C429	168-1042-78	16V 0.1uF
C430	168-6822-55	6800pF K
C431	168-6822-55	6800pF K
C432	168-6822-55	6800pF K
C433	168-6822-55	6800pF K
C435	168-1042-78	16V 0.1uF
C436	168-1042-78	16V 0.1uF
C437	188-1063-38	16V 10uF
C438	168-1042-78	16V 0.1uF
C439	168-1042-78	16V 0.1uF
C442	168-1022-55	1000pF K
C443	168-1022-55	1000pF K
C447	168-1052-78	16V 1uF
C448	168-1052-78	16V 1uF
C449	168-1052-78	16V 1uF
C450	168-1052-78	16V 1uF
C453	178-2742-78	0.27uF
CCT201	050-0145-52	1/16W 1k ohm x4
CCT202	050-0145-52	1/16W 1k ohm x4
CCT203	050-0145-52	1/16W 1k ohm x4
CCT204	050-0145-52	1/16W 1k ohm x4
CCT205	050-0145-52	1/16W 1k ohm x4
CCT206	050-0145-52	1/16W 1k ohm x4
CCT207	050-0145-52	1/16W 1k ohm x4
CCT208	050-0145-52	1/16W 1k ohm x4
CCT209	050-0145-52	1/16W 1k ohm x4
CCT211	050-0145-52	1/16W 1k ohm x4
CCT212	050-0145-52	1/16W 1k ohm x4
D401	001-0529-48	MA8091-H
D402	001-0516-90	MA111
D403	001-2412-90	RR264M-400
D404	001-0516-90	MA111
D405	001-0504-31	HZS6A2L
D406	001-0504-45	HZS9B1L
D407	001-2015-00	RL253
D408	001-0529-48	MA8091-H
D409	001-0529-34	MA8062-L
D410	001-0580-90	1SS352
D411	001-4320-50	EDZC6.8B
D412	001-4320-50	EDZC6.8B
IC103	051-4618-90	HA12181FP-EL-E
IC201	052-1189-02	LC723663-9D63-E (PP3089L,PP3089M)
IC201	052-1189-10	LC723663-9D65-E (PN3089L)
IC301	051-3034-90	NJM4558V
IC302	051-5029-00	LC75412EH
IC303	051-3020-90	NJM4565V
IC401	051-3341-90	BD3931FP
IC402	051-2067-00	TB2946HQ
J201	074-2003-76	SOCKET(26P)
J202	076-3011-68	PLUG(18P)
J401	074-4009-20	SOCKET(20P)
JW401	060-0054-03	JW 10mm
JW402	060-0054-03	JW 10mm
JW403	060-0054-03	JW 10mm
L104	010-2003-04	30uH
L105	010-3407-75	120uH J
L201	010-6009-64	2.2uH J
L402	010-8048-00	240uH
Q105	192-4116-51	2SC4116G,L
Q106	192-4116-51	2SC4116G,L
Q108	190-1162-00	2SA1162
Q109	190-1162-00	2SA1162
Q201	125-0002-93	RN2403 (PP3089L)
Q205	125-0002-92	RN2402
Q401	192-5886-00	2SC5886
Q402	191-1197-50	2SB1197K,Q,R
Q403	125-2026-91	UNR5211
Q404	125-0020-94	UN511M
Q405	125-2026-91	UNR5211
Q406	191-1240-00	2SB1240
Q407	125-2026-95	UNR521N
Q408	193-1858-00	2SD1858
Q409	125-9015-92	RN4902

REF No.	PART No.	DESCRIPTION
Q410	103-2012-00	2SD2012H
Q411	125-2026-94	UNR521M
Q412	192-5886-00	2SC5886
Q414	193-1306-00	2SD1306
Q415	192-2712-00	2SC2712
Q416	192-2712-00	2SC2712
R106	119-0000-05	1/10W 0 ohm JW
R120	119-4741-15	1/10W 470k ohm
R121	119-2221-15	1/10W 2.2k ohm
R122	119-2221-15	1/10W 2.2k ohm
R123	119-2721-15	1/10W 2.7k ohm
R124	119-1021-15	1/10W 1k ohm
R125	119-8201-15	1/10W 82 ohm
R126	119-1021-15	1/10W 1k ohm
R127	119-1021-15	1/10W 1k ohm
R130	119-0000-05	1/10W 0 ohm JW
R132	119-1001-15	1/10W 10 ohm
R133	119-1001-15	1/10W 10 ohm
R134	119-1501-15	1/10W 15 ohm
R135	119-1041-15	1/10W 100k ohm
R136	119-4731-15	1/10W 47k ohm
R137	119-2731-15	1/10W 27k ohm
R138	119-1231-15	1/10W 12k ohm
R139	119-1021-15	1/10W 1k ohm
R140	119-1021-15	1/10W 1k ohm
R141	119-1841-15	1/10W 180k ohm
R142	119-2221-15	1/10W 2.2k ohm
R143	119-1031-15	1/10W 10k ohm
R144	119-5621-15	1/10W 5.6k ohm
R146	119-1031-15	1/10W 10k ohm
R147	119-2221-15	1/10W 2.2k ohm
R148	119-1021-15	1/10W 1k ohm
R149	119-6821-15	1/10W 6.8k ohm
R150	119-1031-15	1/10W 10k ohm
R152	119-0000-05	1/10W 0 ohm JW
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1031-15	1/10W 10k ohm
R206	119-1031-15	1/10W 10k ohm
R207	119-4731-15	1/10W 47k ohm
R208	119-4711-15	1/10W 470 ohm
R209	119-4711-15	1/10W 470 ohm
R210	119-4731-15	1/10W 47k ohm
R211	119-1031-15	1/10W 10k ohm
R212	119-1031-15	1/10W 10k ohm
R213	119-1031-15	1/10W 10k ohm
R214	119-4731-15	1/10W 47k ohm
R215	119-4731-15	1/10W 47k ohm
R216	119-1031-15	1/10W 10k ohm (PP3089L)
R217	119-1031-15	1/10W 10k ohm
R218	119-1031-15	1/10W 10k ohm (PN3089L,PP3089M)

REF No.	PART No.	DESCRIPTION
R219	119-4731-15	1/10W 47k ohm
R220	119-2231-15	1/10W 22k ohm
R222	119-1031-15	1/10W 10k ohm
R223	119-1041-15	1/10W 100k ohm
R224	119-1031-15	1/10W 10k ohm
R226	119-4731-15	1/10W 47k ohm
R228	119-1031-15	1/10W 10k ohm
R231	119-1031-15	1/10W 10k ohm
R235	119-1031-15	1/10W 10k ohm
R236	119-1041-15	1/10W 100k ohm
R237	119-4731-15	1/10W 47k ohm
R238	119-4731-15	1/10W 47k ohm
R240	119-2231-15	1/10W 22k ohm
R241	119-0000-05	1/10W 0 ohm JW
R242	119-3341-15	1/10W 330k ohm
R243	119-4731-15	1/10W 47k ohm
R302	119-4731-15	1/10W 47k ohm
R304	119-4731-15	1/10W 47k ohm
R318	119-0000-05	1/10W 0 ohm JW
R321	119-4731-15	1/10W 47k ohm
R322	119-4731-15	1/10W 47k ohm
R323	119-0000-05	1/10W 0 ohm JW
R324	032-0106-77	1/10W 51k ohm D
R325	032-0106-77	1/10W 51k ohm D
R326	119-0000-05	1/10W 0 ohm JW
R327	119-0000-05	1/10W 0 ohm JW
R328	119-0000-05	1/10W 0 ohm JW
R329	119-0000-05	1/10W 0 ohm JW
R330	032-0106-77	1/10W 51k ohm D
R331	032-0106-77	1/10W 51k ohm D
R332	119-0000-05	1/10W 0 ohm JW
R333	119-3931-15	1/10W 39k ohm
R334	119-1821-15	1/10W 1.8k ohm
R335	119-1821-15	1/10W 1.8k ohm
R336	119-3931-15	1/10W 39k ohm
R337	119-4721-15	1/10W 4.7k ohm
R338	119-4721-15	1/10W 4.7k ohm
R339	119-4721-15	1/10W 4.7k ohm
R340	119-4721-15	1/10W 4.7k ohm
R343	032-0140-51	1/10W 15k ohm F
R344	032-0140-51	1/10W 15k ohm F
R345	032-0140-51	1/10W 15k ohm F
R346	032-0140-51	1/10W 15k ohm F
R347	032-0140-50	1/10W 10k ohm F
R348	032-0140-50	1/10W 10k ohm F
R349	032-0140-50	1/10W 10k ohm F
R350	032-0140-50	1/10W 10k ohm F
R351	119-1031-15	1/10W 10k ohm
R352	119-1031-15	1/10W 10k ohm
R353	119-0000-05	1/10W 0 ohm JW
R354	119-0000-05	1/10W 0 ohm JW
R355	119-0000-05	1/10W 0 ohm JW
R401	116-4711-15	1/4W 470 ohm

REF No.	PART No.	DESCRIPTION
R402	116-1821-15	1/4W 1.8k ohm
R403	119-2231-15	1/10W 22k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-1231-15	1/10W 12k ohm
R406	119-3321-15	1/10W 3.3k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-2221-15	1/10W 2.2k ohm
R409	119-2221-15	1/10W 2.2k ohm
R410	119-2221-15	1/10W 2.2k ohm
R411	119-2221-15	1/10W 2.2k ohm
R412	116-1091-15	1/4W 1 ohm
R413	116-1221-15	1/4W 1.2k ohm
R414	119-1031-15	1/10W 10k ohm
R415	119-0000-05	1/10W 0 ohm JW
R417	116-2211-15	1/4W 220 ohm
R418	119-1041-15	1/10W 100k ohm
R419	119-4721-15	1/10W 4.7k ohm
R420	116-3911-15	1/4W 390 ohm
R421	116-3911-15	1/4W 390 ohm
R422	119-1041-15	1/10W 100k ohm
R423	116-1521-15	1/4W 1.5k ohm
R424	116-1521-15	1/4W 1.5k ohm
R428	119-4721-15	1/10W 4.7k ohm
R429	119-1031-15	1/10W 10k ohm
R430	116-8221-15	1/4W 8.2k ohm
R431	119-4721-15	1/10W 4.7k ohm
R432	119-5611-15	1/10W 560 ohm
R433	116-4791-15	1/4W 4.7 ohm
R434	116-4791-15	1/4W 4.7 ohm
R435	168-4742-78	0.47uF
R436	032-0208-51	1/4W 15k ohm
R437	119-0000-05	1/10W 0 ohm JW
R439	119-4741-15	1/10W 470k ohm
R440	119-4741-15	1/10W 470k ohm
R443	119-0000-05	1/10W 0 ohm JW (PN3089L,PP3089M)
R447	119-1031-15	1/10W 10k ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R450	119-1031-15	1/10W 10k ohm
R466	119-0000-05	1/10W 0 ohm JW
SUP102	060-0122-91	DSP-141N-A21F
TC201	004-1580-10	30pF (PN3089L,PP3089M)
TH401	002-0229-90	PTH8L05B
TM101	073-0768-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM401	073-0768-90	TERMINAL
TM402	073-0768-90	TERMINAL
VR102	012-6018-56	VR 10k ohm
X201	061-1053-00	4.5MHz
PWB	039-3338-00	PWB(WITHOUT COMPONENTS)

Switch PWB(B2) section

Note) Some parts depend on each model. The model name is specified in the description.

REF No.	PART No.	DESCRIPTION
C601	043-0540-00	6.3V 10uF
C602	166-1011-50	100pF CH
C603	168-1042-78	16V 0.1uF
C604	168-1042-78	16V 0.1uF
C605	168-1042-78	16V 0.1uF
C606	168-1022-55	1000pF K
C607	168-1052-78	16V 1uF
C608	168-1042-78	16V 0.1uF
C609	168-1052-78	16V 1uF
C610	043-0540-00	6.3V 10uF
C611	043-0540-00	6.3V 10uF
CCT601	050-0145-52	1/16W 1k ohm x4
CCT602	050-0145-52	1/16W 1k ohm x4
CCT603	050-0145-52	1/16W 1k ohm x4
D602	001-0516-90	MA111
D604	001-0516-90	MA111
D606	001-0516-90	MA111
D608	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D609	001-0516-90	MA111
D610	001-0516-90	MA111
D611	001-0516-90	MA111
D612	001-0516-90	MA111
D617	001-7109-90	SML-311DTT86ORG
D618	001-7109-90	SML-311DTT86ORG
D619	001-7109-90	SML-311DTT86ORG
D620	001-7109-90	SML-311DTT86ORG
D621	001-7109-90	SML-311DTT86ORG
D622	001-7109-90	SML-311DTT86ORG
D623	001-7109-90	SML-311DTT86ORG
D624	001-7109-90	SML-311DTT86ORG
D625	001-7109-90	SML-311DTT86ORG
D626	001-7109-90	SML-311DTT86ORG
D627	001-7109-90	SML-311DTT86ORG
D628	001-7109-90	SML-311DTT86ORG
D629	001-7109-90	SML-311DTT86ORG
D630	001-7109-90	SML-311DTT86ORG

REF No.	PART No.	DESCRIPTION
D631	001-7109-90	SML-311DTT86ORG
D632	001-7109-90	SML-311DTT86ORG
D633	001-7109-90	SML-311DTT86ORG
D634	001-7109-90	SML-311DTT86ORG
D635	001-7109-90	SML-311DTT86ORG
D636	001-7109-90	SML-311DTT86ORG
D637	001-7109-90	SML-311DTT86ORG
D638	001-7109-90	SML-311DTT86ORG
D639	001-7109-90	SML-311DTT86ORG
D640	001-7109-90	SML-311DTT86ORG
D641	001-7109-90	SML-311DTT86ORG
D642	001-7109-90	SML-311DTT86ORG
D643	001-7109-90	SML-311DTT86ORG
D644	001-7109-90	SML-311DTT86ORG
D645	001-7109-90	SML-311DTT86ORG
D646	001-7109-90	SML-311DTT86ORG
D649	001-9210-50	AVR-M1608C270MTAAD

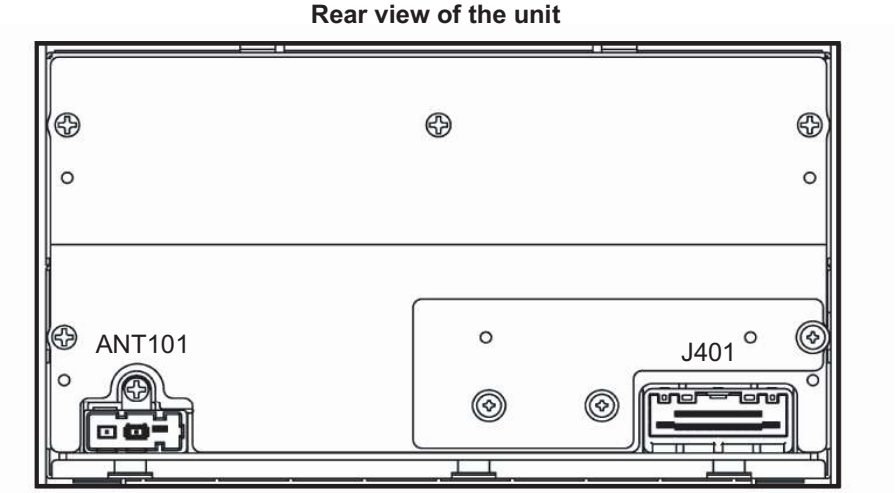
REF No.	PART No.	DESCRIPTION
D650	001-9210-50	AVR-M1608C270MTAAD
D651	001-9210-50	AVR-M1608C270MTAAD
D652	001-4320-50	EDZC6.8B
IC601	051-6095-10	LC75857E-E
J601	074-3014-68	SOCKET(18P)
J602	075-0390-00	AUX JACK
L100	010-3105-62	1k ohm/100MHz
L101	010-3105-62	1k ohm/100MHz
L102	010-3105-62	1k ohm/100MHz
L103	010-3105-62	1k ohm/100MHz
LCD601	379-1417-30	INDICATOR(LCD) (PP3089L,PP3089M)
LCD601	379-1428-32	INDICATOR(LCD) (PN3089L)
R601	119-1021-15	1/10W 1k ohm
R602	119-1021-15	1/10W 1k ohm
R603	119-1021-15	1/10W 1k ohm
R604	119-1021-15	1/10W 1k ohm
R605	119-1021-15	1/10W 1k ohm
R606	119-1021-15	1/10W 1k ohm
R607	119-1021-15	1/10W 1k ohm
R608	119-1021-15	1/10W 1k ohm
R609	119-1521-15	1/10W 1.5k ohm
R610	119-1521-15	1/10W 1.5k ohm
R611	119-1521-15	1/10W 1.5k ohm
R612	116-1521-15	1/4W 1.5k ohm

REF No.	PART No.	DESCRIPTION
R613	116-1521-15	1/4W 1.5k ohm
R614	116-1521-15	1/4W 1.5k ohm
R615	116-1521-15	1/4W 1.5k ohm
R616	116-1521-15	1/4W 1.5k ohm
R617	116-1821-15	1/4W 1.8k ohm
R618	116-2021-15	1/4W 2k ohm
R619	116-2021-15	1/4W 2k ohm
R620	116-1521-15	1/4W 1.5k ohm
R621	116-1521-15	1/4W 1.5k ohm
R622	116-1221-15	1/4W 1.2k ohm
R623	116-1521-15	1/4W 1.5k ohm
R625	116-1821-15	1/4W 1.8k ohm
R626	116-2221-15	1/4W 2.2k ohm
R627	116-1521-15	1/4W 1.5k ohm
R628	116-1221-15	1/4W 1.2k ohm
R629	116-1521-15	1/4W 1.5k ohm
R630	119-3931-15	1/10W 39k ohm
R632	116-1221-15	1/4W 1.2k ohm
R633	116-8211-15	1/4W 820 ohm
S601	013-6201-53	TACT-SW SKPMAPE010
S602	013-6201-53	TACT-SW SKPMAPE010
S603	013-6202-52	SKPMBJE010
S604	013-6201-53	TACT-SW SKPMAPE010
S605	013-6201-53	TACT-SW SKPMAPE010

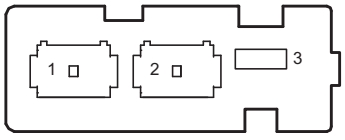
REF No.	PART No.	DESCRIPTION
S606	013-6202-52	SKPMBJE010
S607	013-6202-52	SKPMBJE010
S608	013-6201-53	TACT-SW SKPMAPE010
S609	013-6201-53	TACT-SW SKPMAPE010
S610	013-6202-52	SKPMBJE010
S611	013-6201-53	TACT-SW SKPMAPE010
S612	013-6201-53	TACT-SW SKPMAPE010
S613	013-6201-53	TACT-SW SKPMAPE010
S614	013-6201-53	TACT-SW SKPMAPE010
S615	013-6201-53	TACT-SW SKPMAPE010
S616	016-7000-00	ROTARY ENCODER
S617	013-6201-53	TACT-SW SKPMAPE010
S618	013-6201-53	TACT-SW SKPMAPE010
TM601	073-0778-90	TERMINAL
TM602	073-0778-90	TERMINAL
TM603	073-0778-90	TERMINAL
PWB	039-3339-00	PWB(WITHOUT COMPONENTS)

CONNECTIONS

Rear view of the unit

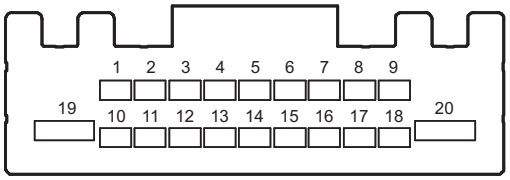


ANT101
ANT Connector(GT13)



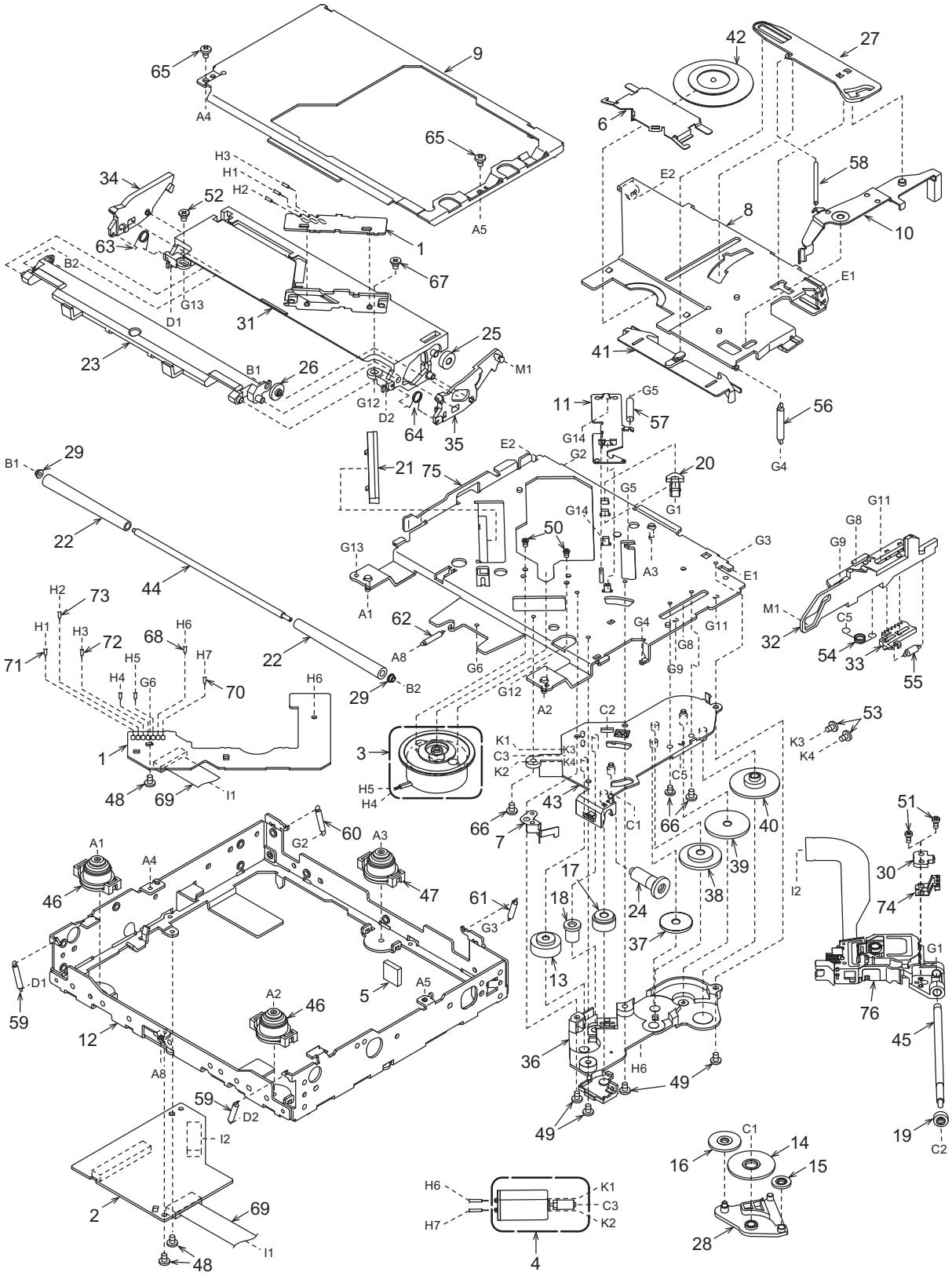
1	N.C.
2	MAIN ANT
3	ANT+B

J401
Main Connector(TH18 HW)



1	N.C.	11	FRONT-R(+)
2	FRONT-L(+)	12	FRONT-R(-)
3	FRONT-L(-)	13	REAR-R(+)
4	REAR-L(+)	14	REAR-R(-)
5	REAR-L(-)	15	STRG-GND
6	STRG SW A	16	STRG SW B
7	ACC	17	N.C.
8	ILLUMI CONTROL	18	N.C.
9	ILLUMI(+)	19	BACK UP
10	N.C.	20	GND

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	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	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	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	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	624-0018-01	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	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	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	816-4056-50	FLAT WIRE	1
70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	----------	DRIVE-PLT-ASSY	1
76	969-0075-30	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	4V 220uF
C4	168-1042-78	16V 0.1uF
C5	163-1073-35	16V 100
C6	163-1073-35	16V 100
C7	168-1042-78	16V 0.1uF
C9	168-1052-78	16V 1uF
C10	042-0560-85	6.3V 100uF
C11	046-4712-58	470pF B
C12	168-1052-78	16V 1uF
C13	046-4712-58	470pF B
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 B
C22	046-3332-78	0.033uF B
C24	168-1052-78	16V 1uF
C25	168-1042-78	16V 0.1uF
C26	168-1042-78	16V 0.1uF
C27	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 CH
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C33	046-1532-78	0.015uF B
C34	168-1042-78	16V 0.1uF
C35	046-6812-58	680pF B
C36	168-1042-78	16V 0.1uF
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF B
C39	046-4722-58	4700pF B
C40	046-1032-78	0.01uF B
C41	046-1532-78	0.015uF B
C42	045-1011-50	100pF
C43	168-1042-78	16V 0.1uF
C47	045-4701-50	47pF CH
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C51	046-5622-58	5600pF B
C53	045-1201-50	12pF CH
C54	045-1201-50	12pF CH
C60	043-0603-90	16V 10uF
C61	043-0603-90	16V 10uF
C62	043-0603-90	16V 10uF
C64	043-0603-90	16V 10uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226TE85L
IC1	051-6101-90	BD8226EFV
IC2	051-6399-00	TC94A15F
J101	074-1228-76	SOCKET (26P)
J201	074-1138-65	SOCKET (15P)

REF No.	PART No.	DESCRIPTION
J301	074-1138-60	SOCKET (10P)
Q1	190-2060-00	2SA2060
Q2	190-2060-00	2SA2060
R1	117-6811-15	1/8W 680 ohm
R2	117-1001-15	1/8W 10ohm
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	033-3921-15	1/10W 3.9k 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	119-4731-15	1/10W 47k ohm
R28	033-2031-15	1/10W 20k ohm
R29	033-3331-15	1/10W 33k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-1031-15	1/10W 10k ohm
R34	033-1541-15	1/10W 150k ohm
R35	033-1231-15	1/10W 12k ohm
R36	033-1831-15	1/10W 18k ohm
TM1	073-0792-90	TERMINAL
X2	061-3534-90	16.92MHz
PWB	039-3323-20	PWB(WITHOUT COMPONENTS)

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-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	039-1944-21	PWB(WITHOUT COMPONENTS)