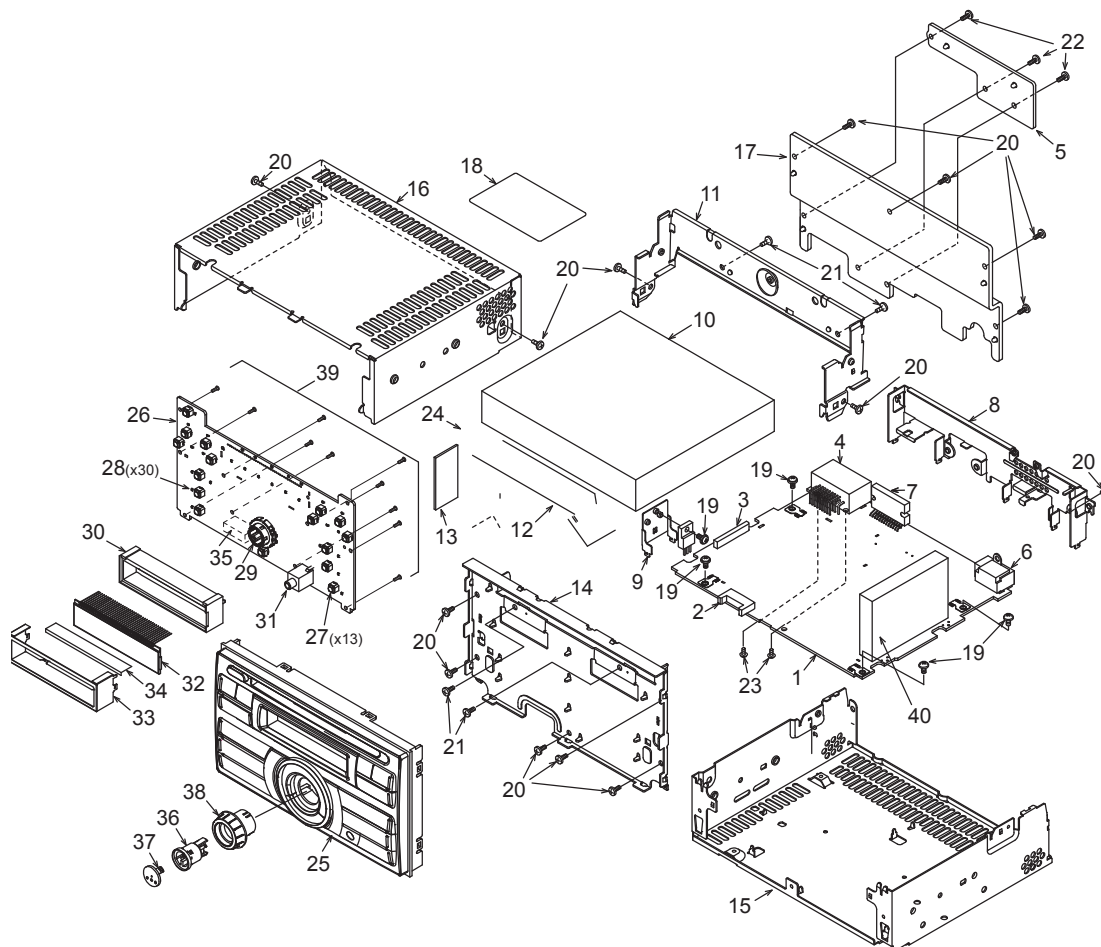


EXPLODED VIEW/PARTS LIST

Main section



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

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	Main PWB	1	22	735-2614-1B	D-SEMS SCREW (M2.6x14)	3
2	076-3011-68	PLUG (14P)	1	23	778-3006-00	TAP SCREW (3x6)	2
3	074-2003-76	SOCKET (26P)	1	24	345-5802-00	CUSHION RUBBER	1
4	074-4009-20	SOCKET (20P)	1	25	940-8439-20 940-8439-00 940-8439-15	ES-ASSY :PN3089LA ES-ASSY :PP3089LA ES-ASSY :PP3089MA	1
5	313-2005-00	SUB HEATSINK	1	26	-----	Switch PWB	1
6	092-2210-01	ANT RECEPT	1	27	013-6201-53	SWITCH	13
7	051-2067-00	IC (TB2946HQ)	1	28	001-7109-90	LED (SML-311DTT86:ORG)	30
8	331-4040-00	REAR PLATE	1	29	016-7000-00	ROTARY SWITCH	1
9	331-3835-00	TR HOLDER	1	30	335-8209-00	LCD HOLDER	1
10	929-5021-80	CD MECH MODULE	1	31	075-0390-00	AUX JACK	1
11	331-4038-00	MECH BRKT	1	32	379-1428-32 379-1417-30	INDICATOR(LCD):PN3089LA INDICATOR(LCD):PN3089LA/MA	1
12	816-4022-50	FLAT WIRE (26P)	1	33	331-4048-00	LCD COVER	1
13	347-7400-00	WIRE SUPPORT	1	34	345-5877-00	PROTECTOR	1
14	331-4039-01	ES PLATE	1	35	074-3014-68	JACK (14P)	1
15	311-1907-02	LOWER CASE	1	36	382-8702-01	BUTTON	1
16	310-1814-00	UPPER CASE	1	37	335-7528-00	BUTTON TRIM	1
17	313-1950-40	HEAT SINK	1	38	380-5722-00	KNOB	1
18	276-0153-05 276-0206-10 276-0206-16	SETPLATE :PN3089LA SETPLATE :PP3089LA SETPLATE :PP3089MA	1	39	716-0778-51	WAVE SCREW(M2x6)	10
19	716-0878-50	IT SCREW (M2.6x5)	5	40	880-1921O	TUNER PACK	1
20	714-2606-8B	MACHINE SCREW (M2.6x6)	14				
21	714-2603-8H	MACHINE SCREW (M2.6x3)	4				

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	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2210-01	ANTENNA RECEPT	C223	168-2242-58	0.22uF B	C435	168-1042-78	16V 0.1uF
BL101	880-19210	AM/FM TUNER	C309	189-2273-29	10V 220uF	C436	168-1042-78	16V 0.1uF
C104	168-2222-55	2200pF K	C310	188-1063-38	16V 10uF	C437	188-1063-38	16V 10uF
C108	166-1511-50	150pF CH	C312	188-4763-38	16V 47uF	C438	168-1042-78	16V 0.1uF
C121	166-1201-50	12pF CH	C314	178-1242-78	0.12uF	C439	168-1042-78	16V 0.1uF
C122	166-1007-50	10pF CH	C315	178-1242-78	0.12uF	C442	168-1022-55	1000pF K
C123	168-1042-78	16V 0.1uF	C317	178-1242-78	0.12uF	C443	168-1022-55	1000pF K
C126	188-1073-28	10V 100uF	C318	178-1242-78	0.12uF	C447	168-1052-78	16V 1uF
C127	166-2201-50	22pF CH	C320	188-2263-18	6.3V 22uF	C448	168-1052-78	16V 1uF
C128	043-0277-51	0.022uF	C321	178-4742-78	0.47uF	C449	168-1052-78	16V 1uF
C129	168-1042-78	16V 0.1uF	C322	168-1222-55	1200pF K	C450	168-1052-78	16V 1uF
C130	188-1073-28	10V 100uF	C323	168-1222-55	1200pF K	C453	178-2742-78	0.27uF
C131	168-1022-55	1000pF K	C324	178-4742-78	0.47uF	CCT201	050-0145-52	1/16W 1k ohm x4
C132	166-2201-50	22pF CH	C325	168-1052-78	16V 1uF	CCT202	050-0145-52	1/16W 1k ohm x4
C133	168-1042-78	16V 0.1uF	C326	168-1052-78	16V 1uF	CCT203	050-0145-52	1/16W 1k ohm x4
C134	042-1458-93	50V 2.2uF	C327	178-1842-78	0.18uF	CCT204	050-0145-52	1/16W 1k ohm x4
C135	168-8212-55	820pF K	C328	178-1842-78	0.18uF	CCT205	050-0145-52	1/16W 1k ohm x4
C136	166-2201-50	22pF CH	C329	178-1842-78	0.18uF	CCT206	050-0145-52	1/16W 1k ohm x4
C137	168-4712-55	470pF K	C330	178-1842-78	0.18uF	CCT207	050-0145-52	1/16W 1k ohm x4
C138	187-4763-37	16V 47uF	C331	168-8212-55	820pF K	CCT208	050-0145-52	1/16W 1k ohm x4
C139	166-1011-50	100pF CH	C332	168-8212-55	820pF K	CCT209	050-0145-52	1/16W 1k ohm x4
C141	166-1011-50	100pF CH	C333	168-8212-55	820pF K	CCT211	050-0145-52	1/16W 1k ohm x4
C142	168-1042-78	16V 0.1uF	C334	168-8212-55	820pF K	CCT212	050-0145-52	1/16W 1k ohm x4
C143	188-1073-28	10V 100uF	C335	188-1063-38	16V 10uF	D401	001-0529-48	MA8091-H
C144	168-1052-78	16V 1uF	C336	188-1063-38	16V 10uF	D402	001-0516-90	MA111
C147	168-1022-55	1000pF K	C337	168-1832-55	0.018uF K	D403	001-2412-90	RR264M-400
C148	178-1042-78	0.1uF	C342	166-2201-50	22pF CH	D404	001-0516-90	MA111
C149	166-1011-50	100pF CH	C343	166-2201-50	22pF CH	D405	001-0504-31	HZS6A2L
C150	188-3363-28	10V 33uF	C344	166-2201-50	22pF CH	D406	001-0504-45	HZS9B1L
C151	168-3932-78	0.039uF K	C345	166-2201-50	22pF CH	D407	001-2015-00	RL253
C152	168-1042-78	16V 0.1uF	C346	166-2201-50	22pF CH	D408	001-0529-48	MA8091-H
C153	168-3932-78	0.039uF K	C347	166-2201-50	22pF CH	D409	001-0529-34	MA8062-L
C154	188-3353-68	50V 3.3uF	C348	043-0548-50	10V 2.2uF	D410	001-0580-90	1SS352
C155	168-2245-79	0.22uF Z	C349	043-0548-50	10V 2.2uF	D411	001-4320-50	EDZC6.8B
C156	168-3332-78	0.033uF K	C350	043-0548-50	10V 2.2uF	D412	001-4320-50	EDZC6.8B
C157	168-1032-55	0.01uF K	C351	043-0548-50	10V 2.2uF	IC103	051-4618-90	HA12181FP-EL-E
C158	168-6832-78	0.068uF K	C352	168-1052-78	16V 1uF	IC201	052-1189-02	LC723663-9D63-E (PP3089L, PP3089M)
C159	168-2222-55	2200pF K	C353	168-1052-78	16V 1uF	IC201	052-1189-10	LC723663-9D65-E (PN3089L)
C160	168-3332-78	0.033uF K	C354	168-1052-78	16V 1uF	IC301	051-3034-90	NJM4558V
C161	168-4722-55	4700pF K	C355	168-1052-78	16V 1uF	IC302	051-5029-00	LC75412EH
C162	168-3332-78	0.033uF K	C401	188-4763-38	16V 47uF	IC303	051-3020-90	NJM4565V
C163	178-2255-79	2.2uF	C403	042-6000-91	10V 33uF	IC401	051-3341-90	BD3931FP
C164	168-3332-78	0.033uF K	C404	168-1032-55	0.01uF K	IC402	051-2067-00	TB2946HQ
C165	178-2255-79	2.2uF	C405	168-1042-78	16V 0.1uF	J201	074-2003-76	SOCKET(26P)
C166	168-5632-78	16V 0.056uF	C406	168-2232-55	0.022uF K	J202	076-3011-68	PLUG(18P)
C167	168-2232-55	0.022uF K	C407	168-1042-78	16V 0.1uF	J401	074-4009-20	SOCKET(20P)
C168	168-1022-55	1000pF K	C408	042-1452-82	16V 100uF	JW401	060-0054-03	JW 10mm
C169	168-8212-55	820pF K	C409	043-0574-90	25V 1.0uF	JW402	060-0054-03	JW 10mm
C170	166-1007-50	10pF CH	C410	168-1052-78	16V 1uF	JW403	060-0054-03	JW 10mm
C171	166-1007-50	10pF CH	C411	168-4722-55	4700pF K	L104	010-2003-04	30uH
C172	166-1007-50	10pF CH	C412	188-1063-38	16V 10uF	L105	010-3407-75	120uH J
C202	168-4732-78	0.047uF K	C413	168-6832-78	0.068uF K	L201	010-6009-64	2.2uH J
C203	168-1022-55	1000pF K	C414	168-6832-78	0.068uF K	L402	010-8048-00	240uH
C204	163-3363-45	25V 33uF	C415	168-6832-78	0.068uF K	Q105	192-4116-51	2SC4116G,L
C205	168-1022-55	1000pF K	C416	168-6832-78	0.068uF K	Q106	192-4116-51	2SC4116G,L
C206	166-1011-50	100pF CH	C417	188-1063-68	50V 10uF	Q108	190-1162-00	2SA1162
C207	166-1011-50	100pF CH	C418	166-1011-50	100pF CH	Q109	190-1162-00	2SA1162
C208	166-1011-50	100pF CH	C419	188-1063-38	16V 10uF	Q201	125-0002-93	RN2403 (PP3089L)
C209	166-1011-50	100pF CH	C420	168-1052-78	16V 1uF	Q205	125-0002-92	RN2402
C210	168-1042-78	16V 0.1uF (PP3089L)	C421	042-1334-72	16V 10uF	Q401	192-5886-00	2SC5886
C211	166-1801-50	18pF CH (PP3089L)	C422	172-1041-15	0.1uF	Q402	191-1197-50	2SB1197K,Q,R
C212	166-2201-50	22pF CH	C423	189-3383-32	16V 3300uF	Q403	125-2026-91	UNR5211
C213	168-1042-78	16V 0.1uF	C425	168-6822-55	6800pF K	Q404	125-0020-94	UN511M
C215	168-1042-78	16V 0.1uF	C426	168-6822-55	6800pF K	Q405	125-2026-91	UNR5211
C216	187-1073-27	10V 100uF	C427	168-6822-55	6800pF K	Q406	191-1240-00	2SB1240
C218	168-1052-78	16V 1uF	C428	168-6822-55	6800pF K	Q407	125-2026-95	UNR521N
C219	168-1042-78	16V 0.1uF	C429	168-1042-78	16V 0.1uF	Q408	193-1858-00	2SD1858
C220	166-1007-50	10pF CH	C430	168-6822-55	6800pF K	Q409	125-9015-92	RN4902
C221	168-4712-55	470pF K	C431	168-6822-55	6800pF K			
			C432	168-6822-55	6800pF K			
			C433	168-6822-55	6800pF K			

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q410	103-2012-00	2SD2012H	R219	119-4731-15	1/10W 47k ohm	R402	116-1821-15	1/4W 1.8k ohm
Q411	125-2026-94	UNR521M	R220	119-2231-15	1/10W 22k ohm	R403	119-2231-15	1/10W 22k ohm
Q412	192-5886-00	2SC5886	R222	119-1031-15	1/10W 10k ohm	R404	119-3331-15	1/10W 33k ohm
Q414	193-1306-00	2SD1306	R223	119-1041-15	1/10W 100k ohm	R405	119-1231-15	1/10W 12k ohm
Q415	192-2712-00	2SC2712	R224	119-1031-15	1/10W 10k ohm	R406	119-3321-15	1/10W 3.3k ohm
Q416	192-2712-00	2SC2712	R226	119-4731-15	1/10W 47k ohm	R407	119-1021-15	1/10W 1k ohm
R106	119-0000-05	1/10W 0 ohm JW	R228	119-1031-15	1/10W 10k ohm	R408	119-2221-15	1/10W 2.2k ohm
R120	119-4741-15	1/10W 470k ohm	R231	119-1031-15	1/10W 10k ohm	R409	119-2221-15	1/10W 2.2k ohm
R121	119-2221-15	1/10W 2.2k ohm	R235	119-1031-15	1/10W 10k ohm	R410	119-2221-15	1/10W 2.2k ohm
R122	119-2221-15	1/10W 2.2k ohm	R236	119-1041-15	1/10W 100k ohm	R411	119-2221-15	1/10W 2.2k ohm
R123	119-2721-15	1/10W 2.7k ohm	R237	119-4731-15	1/10W 47k ohm	R412	116-1091-15	1/4W 1 ohm
R124	119-1021-15	1/10W 1k ohm	R238	119-4731-15	1/10W 47k ohm	R413	116-1221-15	1/4W 1.2k ohm
R125	119-8201-15	1/10W 82 ohm	R240	119-2231-15	1/10W 22k ohm	R414	119-1031-15	1/10W 10k ohm
R126	119-1021-15	1/10W 1k ohm	R241	119-0000-05	1/10W 0 ohm JW	R415	119-0000-05	1/10W 0 ohm JW
R127	119-1021-15	1/10W 1k ohm	R242	119-3341-15	1/10W 330k ohm	R417	116-2211-15	1/4W 220 ohm
R130	119-0000-05	1/10W 0 ohm JW	R243	119-4731-15	1/10W 47k ohm	R418	119-1041-15	1/10W 100k ohm
R132	119-1001-15	1/10W 10 ohm	R302	119-4731-15	1/10W 47k ohm	R419	119-4721-15	1/10W 4.7k ohm
R133	119-1001-15	1/10W 10 ohm	R304	119-4731-15	1/10W 47k ohm	R420	116-3911-15	1/4W 390 ohm
R134	119-1501-15	1/10W 15 ohm	R318	119-0000-05	1/10W 0 ohm JW	R421	116-3911-15	1/4W 390 ohm
R135	119-1041-15	1/10W 100k ohm	R321	119-4731-15	1/10W 47k ohm	R422	119-1041-15	1/10W 100k ohm
R136	119-4731-15	1/10W 47k ohm	R322	119-4731-15	1/10W 47k ohm	R423	116-1521-15	1/4W 1.5k ohm
R137	119-2731-15	1/10W 27k ohm	R323	119-0000-05	1/10W 0 ohm JW	R424	116-1521-15	1/4W 1.5k ohm
R138	119-1231-15	1/10W 12k ohm	R324	032-0106-77	1/10W 51k ohm D	R428	119-4721-15	1/10W 4.7k ohm
R139	119-1021-15	1/10W 1k ohm	R325	032-0106-77	1/10W 51k ohm D	R429	119-1031-15	1/10W 10k ohm
R140	119-1021-15	1/10W 1k ohm	R326	119-0000-05	1/10W 0 ohm JW	R430	116-8221-15	1/4W 8.2k ohm
R141	119-1841-15	1/10W 180k ohm	R327	119-0000-05	1/10W 0 ohm JW	R431	119-4721-15	1/10W 4.7k ohm
R142	119-2221-15	1/10W 2.2k ohm	R328	119-0000-05	1/10W 0 ohm JW	R432	119-5611-15	1/10W 560 ohm
R143	119-1031-15	1/10W 10k ohm	R329	119-0000-05	1/10W 0 ohm JW	R433	116-4791-15	1/4W 4.7 ohm
R144	119-5621-15	1/10W 5.6k ohm	R330	032-0106-77	1/10W 51k ohm D	R434	116-4791-15	1/4W 4.7 ohm
R146	119-1031-15	1/10W 10k ohm	R331	032-0106-77	1/10W 51k ohm D	R435	168-4742-78	0.47uF
R147	119-2221-15	1/10W 2.2k ohm	R332	119-0000-05	1/10W 0 ohm JW	R436	032-0208-51	1/4W 15k ohm
R148	119-1021-15	1/10W 1k ohm	R333	119-3931-15	1/10W 39k ohm	R437	119-0000-05	1/10W 0 ohm JW
R149	119-6821-15	1/10W 6.8k ohm	R334	119-1821-15	1/10W 1.8k ohm	R439	119-4741-15	1/10W 470k ohm
R150	119-1031-15	1/10W 10k ohm	R335	119-1821-15	1/10W 1.8k ohm	R440	119-4741-15	1/10W 470k ohm
R152	119-0000-05	1/10W 0 ohm JW	R336	119-3931-15	1/10W 39k ohm	R443	119-0000-05	1/10W 0 ohm JW
R201	119-1021-15	1/10W 1k ohm	R337	119-4721-15	1/10W 4.7k ohm			(PN3089L,PP3089M)
R202	119-1021-15	1/10W 1k ohm	R338	119-4721-15	1/10W 4.7k ohm	R447	119-1031-15	1/10W 10k ohm
R203	119-1031-15	1/10W 10k ohm	R339	119-4721-15	1/10W 4.7k ohm	R448	119-1031-15	1/10W 10k ohm
R206	119-1031-15	1/10W 10k ohm	R340	119-4721-15	1/10W 4.7k ohm	R449	119-1031-15	1/10W 10k ohm
R207	119-4731-15	1/10W 47k ohm	R343	032-0140-51	1/10W 15k ohm F	R450	119-1031-15	1/10W 10k ohm
R208	119-4711-15	1/10W 470 ohm	R344	032-0140-51	1/10W 15k ohm F	R466	119-0000-05	1/10W 0 ohm JW
R209	119-4711-15	1/10W 470 ohm	R345	032-0140-51	1/10W 15k ohm F	SUP102	060-0122-91	DSP-141N-A21F
R210	119-4731-15	1/10W 47k ohm	R346	032-0140-51	1/10W 15k ohm F	TC201	004-1580-10	30pF
R211	119-1031-15	1/10W 10k ohm	R347	032-0140-50	1/10W 10k ohm F			(PN3089L,PP3089M)
R212	119-1031-15	1/10W 10k ohm	R348	032-0140-50	1/10W 10k ohm F	TH401	002-0229-90	PTH8L05B
R213	119-1031-15	1/10W 10k ohm	R349	032-0140-50	1/10W 10k ohm F	TM101	073-0768-90	TERMINAL
R214	119-4731-15	1/10W 47k ohm	R350	032-0140-50	1/10W 10k ohm F	TM102	073-0768-90	TERMINAL
R215	119-4731-15	1/10W 47k ohm	R351	119-1031-15	1/10W 10k ohm	TM401	073-0768-90	TERMINAL
R216	119-1031-15	1/10W 10k ohm	R352	119-1031-15	1/10W 10k ohm	TM402	073-0768-90	TERMINAL
		(PP3089L)	R353	119-0000-05	1/10W 0 ohm JW	VR102	012-6018-56	VR 10k ohm
R217	119-1031-15	1/10W 10k ohm	R354	119-0000-05	1/10W 0 ohm JW	X201	061-1053-00	4.5MHz
R218	119-1031-15	1/10W 10k ohm	R355	119-0000-05	1/10W 0 ohm JW	PWB	039-3338-00	PWB(WITHOUT CO MPONENTS)
		(PN3089L,PP3089M)	R401	116-4711-15	1/4W 470 ohm			

Switch PWB(B2) section

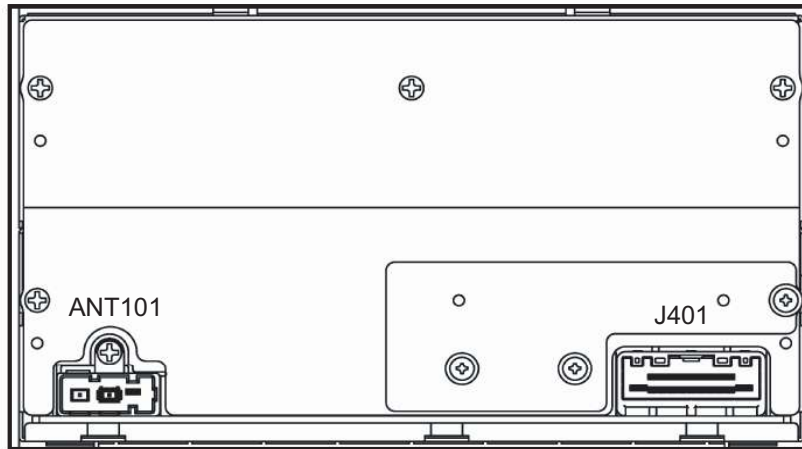
Note) Some parts depend on each model. The model name is specified in the description.

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C601	043-0540-00	6.3V 10uF	D609	001-0516-90	MA111	D631	001-7109-90	SML-311D TT86ORG
C602	166-1011-50	100pF CH	D610	001-0516-90	MA111	D632	001-7109-90	SML-311D TT86ORG
C603	168-1042-78	16V 0.1uF	D611	001-0516-90	MA111	D633	001-7109-90	SML-311D TT86ORG
C604	168-1042-78	16V 0.1uF	D612	001-0516-90	MA111	D634	001-7109-90	SML-311D TT86ORG
C605	168-1042-78	16V 0.1uF	D617	001-7109-90	SML-311D TT86ORG	D635	001-7109-90	SML-311D TT86ORG
C606	168-1022-55	1000pF K	D618	001-7109-90	SML-311D TT86ORG	D636	001-7109-90	SML-311D TT86ORG
C607	168-1052-78	16V 1uF	D619	001-7109-90	SML-311D TT86ORG	D637	001-7109-90	SML-311D TT86ORG
C608	168-1042-78	16V 0.1uF	D620	001-7109-90	SML-311D TT86ORG	D638	001-7109-90	SML-311D TT86ORG
C609	168-1052-78	16V 1uF	D621	001-7109-90	SML-311D TT86ORG	D639	001-7109-90	SML-311D TT86ORG
C610	043-0540-00	6.3V 10uF	D622	001-7109-90	SML-311D TT86ORG	D640	001-7109-90	SML-311D TT86ORG
C611	043-0540-00	6.3V 10uF	D623	001-7109-90	SML-311D TT86ORG	D641	001-7109-90	SML-311D TT86ORG
CCT601	050-0145-52	1/16W 1k ohm x4	D624	001-7109-90	SML-311D TT86ORG	D642	001-7109-90	SML-311D TT86ORG
CCT602	050-0145-52	1/16W 1k ohm x4	D625	001-7109-90	SML-311D TT86ORG	D643	001-7109-90	SML-311D TT86ORG
CCT603	050-0145-52	1/16W 1k ohm x4	D626	001-7109-90	SML-311D TT86ORG	D644	001-7109-90	SML-311D TT86ORG
D602	001-0516-90	MA111	D627	001-7109-90	SML-311D TT86ORG	D645	001-7109-90	SML-311D TT86ORG
D604	001-0516-90	MA111	D628	001-7109-90	SML-311D TT86ORG	D646	001-7109-90	SML-311D TT86ORG
D606	001-0516-90	MA111	D629	001-7109-90	SML-311D TT86ORG	D649	001-9210-50	AVR-M1608C270MT AAD
D608	001-0516-90	MA111	D630	001-7109-90	SML-311D TT86ORG			

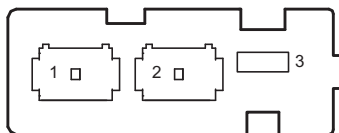
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D650	001-9210-50	AVR-M1608C270MT AAD	R613	116-1521-15	1/4W 1.5k ohm	S606	013-6202-52	SKPMBJE010
D651	001-9210-50	AVR-M1608C270MT AAD	R614	116-1521-15	1/4W 1.5k ohm	S607	013-6202-52	SKPMBJE010
D652	001-4320-50	EDZC6.8B	R615	116-1521-15	1/4W 1.5k ohm	S608	013-6201-53	TACT-SW SKPMAP E010
IC601	051-6095-10	LC75857E-E	R616	116-1521-15	1/4W 1.5k ohm	S609	013-6201-53	TACT-SW SKPMAP E010
J601	074-3014-68	SOCKET(18P)	R617	116-1821-15	1/4W 1.8k ohm	S610	013-6202-52	SKPMBJE010
J602	075-0390-00	AUX JACK	R618	116-2021-15	1/4W 2k ohm	S611	013-6201-53	TACT-SW SKPMAP E010
L100	010-3105-62	1k ohm/100MHz	R619	116-2021-15	1/4W 2k ohm	S612	013-6201-53	TACT-SW SKPMAP E010
L101	010-3105-62	1k ohm/100MHz	R620	116-1521-15	1/4W 1.5k ohm	S613	013-6201-53	TACT-SW SKPMAP E010
L102	010-3105-62	1k ohm/100MHz	R621	116-1521-15	1/4W 1.5k ohm	S614	013-6201-53	TACT-SW SKPMAP E010
L103	010-3105-62	1k ohm/100MHz	R622	116-1221-15	1/4W 1.2k ohm	S615	013-6201-53	TACT-SW SKPMAP E010
LCD601	379-1417-30	INDICATOR(LCD) (PP3089L,PP3089M)	R623	116-1521-15	1/4W 1.5k ohm	S616	016-7000-00	ROTARY ENCODER
LCD601	379-1428-32	INDICATOR(LCD) (PN3089L)	R625	116-1821-15	1/4W 1.8k ohm	S617	013-6201-53	TACT-SW SKPMAP E010
R601	119-1021-15	1/10W 1k ohm	R626	116-2221-15	1/4W 2.2k ohm	S618	013-6201-53	TACT-SW SKPMAP E010
R602	119-1021-15	1/10W 1k ohm	R627	116-1521-15	1/4W 1.5k ohm	TM601	073-0778-90	TERMINAL
R603	119-1021-15	1/10W 1k ohm	R628	116-1221-15	1/4W 1.2k ohm	TM602	073-0778-90	TERMINAL
R604	119-1021-15	1/10W 1k ohm	R629	116-1521-15	1/4W 1.5k ohm	TM603	073-0778-90	TERMINAL
R605	119-1021-15	1/10W 1k ohm	R630	119-3931-15	1/10W 39k ohm	PWB	039-3339-00	PWB(WITHOUT CO MPONENTS)
R606	119-1021-15	1/10W 1k ohm	R632	116-1221-15	1/4W 1.2k ohm			
R607	119-1021-15	1/10W 1k ohm	R633	116-8211-15	1/4W 820 ohm			
R608	119-1021-15	1/10W 1k ohm	S601	013-6201-53	TACT-SW SKPMAP E010			
R609	119-1521-15	1/10W 1.5k ohm	S602	013-6201-53	TACT-SW SKPMAP E010			
R610	119-1521-15	1/10W 1.5k ohm	S603	013-6202-52	SKPMBJE010			
R611	119-1521-15	1/10W 1.5k ohm	S604	013-6201-53	TACT-SW SKPMAP E010			
R612	116-1521-15	1/4W 1.5k ohm	S605	013-6201-53	TACT-SW SKPMAP E010			

CONNECTIONS

Rear view of the unit

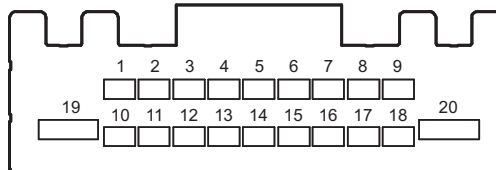


ANT101
ANT Connector(GT13)



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

PN-3089L
PP-3089L/M

929-5021-80



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	SENSOR PWB	1	39	621-1750-20	POWER GEAR C	1
2	-----	CD PWB	1	40	621-1751-20	POWER GEAR D	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1	41	621-1752-20	DISC STOPPER	1
4	SMA-183-100	SLED MOTOR-ASSY	1	42	621-1753-20	CLAMPER RING	1
5	345-5476-20	CUSHION RUBBER	1	43	621-1754-20	GEAR BASE	1
6	620-1023-23	CLAMPER PLATE	1	44	622-1571-21	ROLLER SHAFT	1
7	620-1026-21	SPRING PLATE	1	45	624-0018-01	LEAD SCREW	1
8	620-1596-23	CLAMPER LINK	1	46	629-0086-20	DAMPER F	2
9	620-1862-20	UPPER CHASSIS	1	47	629-0087-20	DAMPER R	1
10	620-1752-20	SENSOR ARM	1	48	716-1507-01	SCREW(M2x3)	3
11	620-1753-20	ID-LOCK PLATE	1	49	716-1670-01	SCREW(M2x4)	4
12	620-1868-20	LOWER CHASSIS	1	50	716-1733-01	SCREW(M1.7x2.3)	2
13	621-0608-21	SECOND GEAR	1	51	716-3469-01	SCREW(1.7x4)	2
14	621-0609-20	BASE GEAR	1	52	716-3473-01	SCREW(M2x3)	1
15	621-0610-20	IDLE GEAR A	1	53	716-3551-00	SCREW(M1.4x2.5)	2
16	621-0611-20	IDLE GEAR B	1	54	750-7865-20	SHIFT SPRING	1
17	621-0612-21	ROLLER GEAR A	1	55	750-7866-20	RACK SPRING	1
18	621-0620-20	THREAD GEAR A	1	56	750-7867-20	CLAMPER SPRING	1
19	621-0621-20	THREAD GEAR B	1	57	750-7868-20	ID-LOCK SPRING	1
20	621-0623-23	LS-HOLDER	1	58	750-7869-20	SENSOR SPRING	1
21	621-0624-22	GUIDE RAIL	1	59	750-7870-20	DR-SPRING F	2
22	621-0711-21	LOADING ROLLER	2	60	750-7871-20	DR-SPRING RA	1
23	621-0718-21	ROLLER GUIDE	1	61	750-7872-20	DR-SPRING RB	1
24	621-0719-20	ROLLER GEAR B	1	62	750-7873-20	DR-SPRING C	1
25	621-0720-20	ROLLER GEAR C	1	63	750-6797-20	ROLLER SPRING L	1
26	621-0721-20	ROLLER GEAR D	1	64	750-6798-20	ROLLER SPRING R	1
27	621-0728-20	STOPPER LINK	1	65	714-2003-8B	SCREW(M2x3)	2
28	621-1719-20	IDLE CASE	1	66	780-2025-00	SCREW(M2x2.5)	3
29	621-1726-20	ROLLER SLEEVE	2	67	781-1730-00	SCREW(M1.7x3)	1
30	621-1729-20	SH-BASE	1	68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
31	621-1742-20	UPPER GUIDE	1	69	816-4056-50	FLAT WIRE	1
32	621-1743-20	SHIFT LEVER	1	70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
33	621-1744-20	RACK	1	71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
34	621-1745-20	LOCK ARM L	1	72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
35	621-1746-20	LOCK ARM R	1	73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
36	621-1747-20	GEAR COVER	1	74	966-1722-20	SH-RACK-ASSY	1
37	621-1748-20	POWER GEAR A	1	75	-----	DRIVE-PLT-ASSY	1
38	621-1749-20	POWER GEAR B	1	76	969-0075-30	PICKUP-ASSY	1

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF	C33	046-1532-78	0.015uF B	J301	074-1138-60	SOCKET (10P)
C3	163-2273-05	4V 220uF	C34	168-1042-78	16V 0.1uF	Q1	190-2060-00	2SA2060
C4	168-1042-78	16V 0.1uF	C35	046-6812-58	680pF B	Q2	190-2060-00	2SA2060
C5	163-1073-35	16V 100	C36	168-1042-78	16V 0.1uF	R1	117-6811-15	1/8W 680 ohm
C6	163-1073-35	16V 100	C37	168-1042-78	16V 0.1uF	R2	117-1001-15	1/8W 10ohm
C7	168-1042-78	16V 0.1uF	C38	046-1522-58	1500pF B	R9	033-2211-15	1/10W 220 ohm
C9	168-1052-78	16V 1uF	C39	046-4722-58	4700pF B	R11	033-1051-15	1/10W 1M ohm
C10	042-0560-85	6.3V 100uF	C40	046-1032-78	0.01uF B	R12	119-2221-15	1/10W 2.2k ohm
C11	046-4712-58	470pF B	C41	046-1532-78	0.015uF B	R13	033-2211-15	1/10W 220 ohm
C12	168-1052-78	16V 1uF	C42	045-1011-50	100pF	R14	033-2211-15	1/10W 220 ohm
C13	046-4712-58	470pF B	C43	168-1042-78	16V 0.1uF	R16	033-2231-15	1/10W 22k ohm
C15	168-1042-78	16V 0.1uF	C47	045-4701-50	47pF CH	R17	033-3921-15	1/10W 3.9k ohm
C16	168-4732-78	0.047uF K	C48	168-1042-78	16V 0.1uF	R18	033-3341-15	1/10W 330k ohm
C17	168-4732-78	0.047uF K	C49	168-1042-78	16V 0.1uF	R19	033-5621-15	1/10W 5.6k ohm
C18	168-1042-78	16V 0.1uF	C51	046-5622-58	5600pF B	R21	033-2231-15	1/10W 22k ohm
C19	168-1042-78	16V 0.1uF	C53	045-1201-50	12pF CH	R22	119-4731-15	1/10W 47k ohm
C21	046-6822-58	6800pF B	C54	045-1201-50	12pF CH	R28	033-2031-15	1/10W 20k ohm
C22	046-3332-78	0.033uF B	C60	043-0603-90	16V 10uF	R29	033-3331-15	1/10W 33k ohm
C24	168-1052-78	16V 1uF	C61	043-0603-90	16V 10uF	R32	119-1001-15	1/10W 10 ohm
C25	168-1042-78	16V 0.1uF	C62	043-0603-90	16V 10uF	R33	033-1031-15	1/10W 10k ohm
C26	168-1042-78	16V 0.1uF	C64	043-0603-90	16V 10uF	R34	033-1541-15	1/10W 150k ohm
C27	168-1042-78	16V 0.1uF	CCT2	050-0140-63	1/32W 47k ohm x4J	R35	033-1231-15	1/10W 12k ohm
C28	168-1042-78	16V 0.1uF	D1	001-0367-91	1SS226TE85L	R36	033-1831-15	1/10W 18k ohm
C29	168-1042-78	16V 0.1uF	IC1	051-6101-90	BD8226EFV	TM1	073-0792-90	TERMINAL
C30	045-6801-50	68pF CH	IC2	051-6399-00	TC94A15F	X2	061-3534-90	16.92MHz
C31	168-1042-78	16V 0.1uF	J101	074-1228-76	SOCKET (26P)	PWB	039-3323-20	PWB(WITHOUT COMPONENTS)
C32	168-1042-78	16V 0.1uF	J201	074-1138-65	SOCKET (15P)			

Sensor PWB(BM2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR	Q1	060-4015-91	PS1192HB-32-TR	S2	013-7413-50	LIMIT
D2	001-7058-90	AN1105W-RR	Q2	060-4015-91	PS1192HB-32-TR	PWB	039-1944-21	PWB(WITHOUT COMPONENTS)
J1	074-1138-60	10P	S1	013-7414-50	CHUCKING			