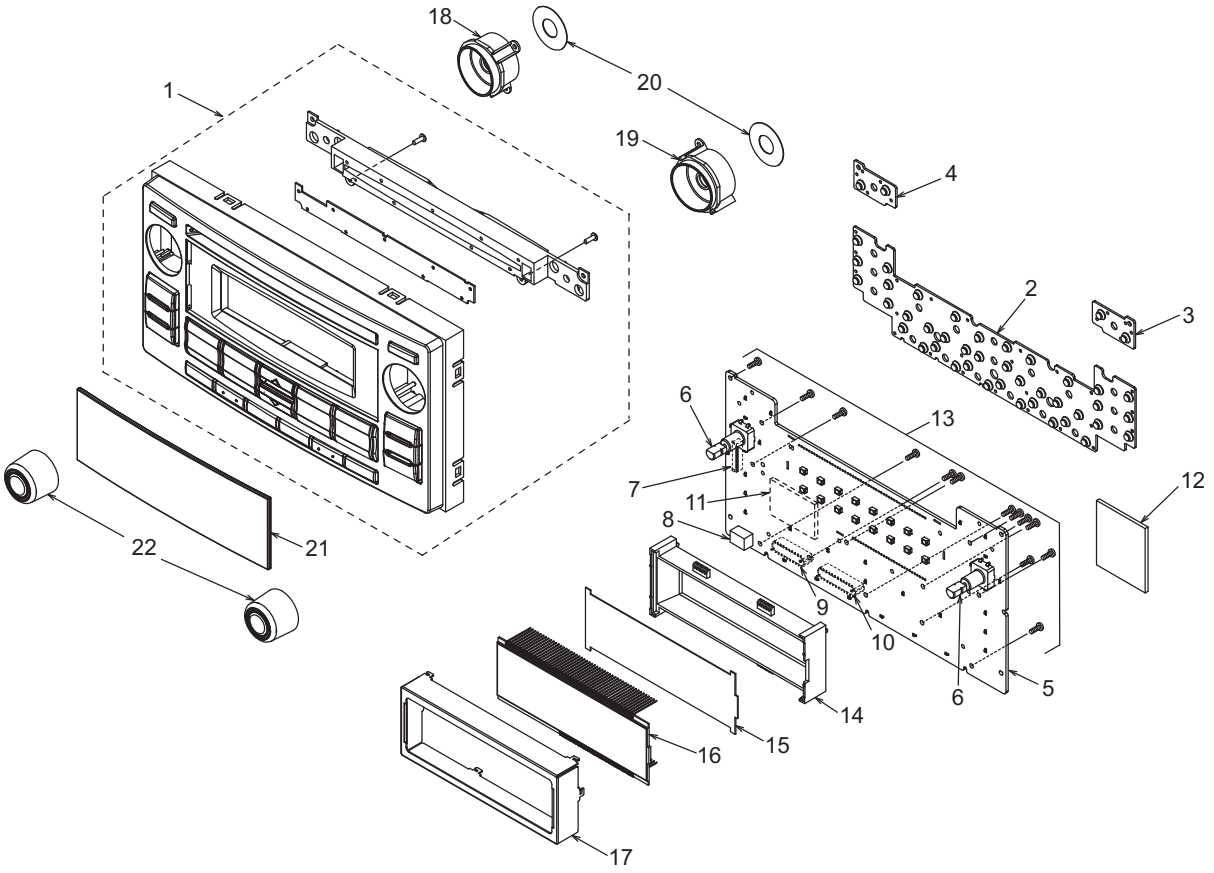
EXPLODED VIEW/PARTS LIST

Escutcheon section

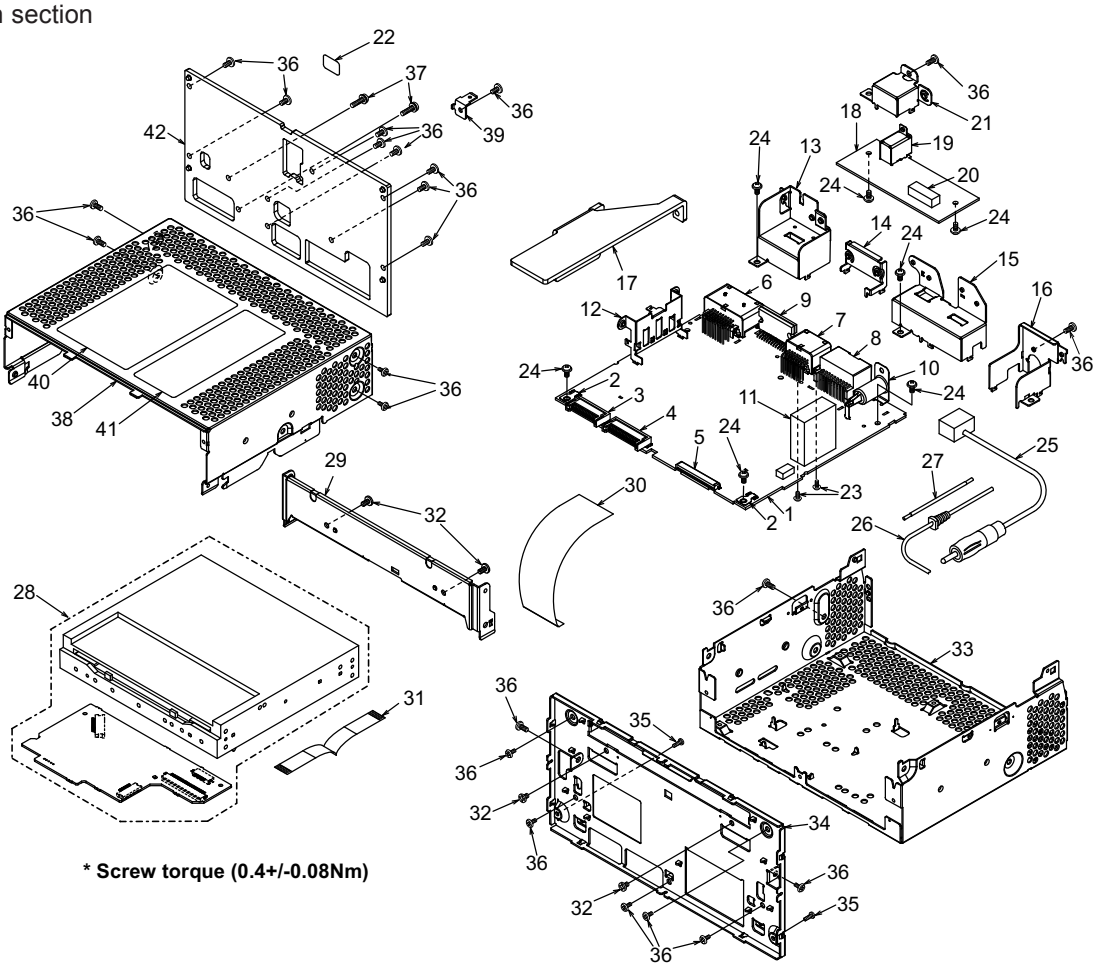


Note) Some parts depend on a each model. The model name is specified in the description.
3292A : PF-3292A-A , 3297B : PF-3297B-A.

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8582-61 940-8582-71	ES-Assy (3292A) ES-Assy (3297B)	1
2	345-6426-00	RUBBER SWITCH (MID)	1
3	345-6425-00	RUBBER SWITCH (UP-R)	1
4	345-6424-00	RUBBER SWITCH (UP-L)	1
5	----------	Switch PWB	1
6	016-0018-24	VR W/SHAFT	2
7	076-6000-65	PLUG (15P)	1
8	060-8094-50	CERAMIC-ANT	1
9	074-3055-20	OUTLET SOCKET (20P)	1
10	074-3055-24	OUTLET SOCKET (24P)	1
11	----------	BT-MODULE	1

NO.	PART NO.	DESCRIPTION	Q'TY
12	345-6488-00	PROTECTOR	1
13	716-0778-52	SCREW(M2x8)	13
14	335-8827-00	LCD HOLDER	1
15	335-8828-00	COLOR FILTER	1
16	379-1450-63	INDICATOR (LCD)	1
17	331-4918-00	LCD-CVR	1
18	335-8802-00	ILLUMI RING (L)	1
19	335-8831-00	ILLUMI RING (R)	1
20	347-8873-00	SHADE	2
21	373-1194-10	DIAL CVR	1
22	380-5771-00	KNOB	2

Main section



Note) Some parts depend on a each model. The model name is specified in the description.
3292A : PF-3292A-A , 3297B : PF-3297B-A.

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	Main PWB	1
2	073-0762-90	TERMINAL	2
3	076-3011-70	PLUG (20P)	1
4	076-3011-74	PLUG (24P)	1
5	074-2506-30	SOCKET (30P)	1
6	074-4009-20	SOCKET (20P)	1
7	074-1302-16	SOCKET (16P)	1
8	074-0895-20	SOCKET (20P)	1
9	051-2064-00	POWER IC (TB2926HQ)	1
10	092-0702-50	ANT-RECEPT	1
11	880-2091E	TUNER	1
12	331-4414-00	TR HOLDER	1
13	331-4913-00	OUTLET HOLDER	1
14	331-4678-00	IC HOLDER	1
15	331-4914-00	OUTLET HOLDER	1
16	331-4915-00	OUTLET HOLDER	1
17	313-2019-10	SUB HEAT SINK	1
18	----------	Sub PWB	1
19	074-4049-50	SOCKET (4P)	1
20	074-2506-10	SOCKET (10P)	1
21	331-4917-00	OUTLET HOLDER	1

NO.	PART NO.	DESCRIPTION	Q'TY
22	290-0548-06 290-0548-07	LABEL(ZR62) (3292A) LABEL(PR62) (3297B)	1
23	778-3006-00	TAP SCREW (M3x6)	2
24	716-0878-50	SCREW (M2.6x5)	7
25	093-2137-01	ANT-JUMPER	1
26	854-7862-50	EXT-LEAD	1
27	800-0205-00	VINYL-COAT	1
28	929-5036-80	CD-MECH-MODULE	1
29	331-4916-00	MECH-BRKT	1
30	816-4069-50	FLAT WIRE	1
31	816-4068-50	FLAT WIRE	1
32	714-2603-89	MACHINE SCREW (M2.6x3)	4
33	311-1996-01	LOWER CASE	1
34	309-1910-00	ES-PLATE	1
35	716-0778-52	SP-SCREW(2x8)	2
36	714-2606-8B	MACHINE SCREW (M2.6x6)	23
37	735-2614-1B	D-SEMS SCREW	2
38	310-1920-01	UPPER CASE	1
39	331-3579-20	EARTH PLATE	1
40	276-0696-06 276-0696-07	SETPLATE (3292A) SETPLATE (3297B)	1
41	290-0623-00	LABEL (for 3297B)	1
42	313-2096-00	HEAT SINK	1

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-0702-50	ANT-RECEPT
BL101	880-2091E	TUNER PACK
C105	166-8201-50	82pF CH
C110	166-2201-50	22pF CH
C114	168-1042-78	16V 0.1uF K
C115	165-1073-35	16V 100uF
C116	168-1022-55	1000pF K
C118	168-1022-55	1000pF K
C119	168-1022-55	1000pF K
C120	168-1042-78	16V 0.1uF K
C121	165-1073-35	16V 100uF
C122	168-1042-78	16V 0.1uF K
C123	168-3342-58	0.33uF K
C201	178-2255-79	2.2uF
C202	178-2255-79	2.2uF
C203	178-2255-79	2.2uF
C204	178-2255-79	2.2uF
C205	178-2255-79	2.2uF
C206	178-2255-79	2.2uF
C207	178-2255-79	2.2uF
C208	178-2255-79	2.2uF
C209	178-1052-78	25V 1uF
C210	178-1052-78	25V 1uF
C212	168-1042-78	16V 0.1uF K
C213	165-4753-55	35V 4.7uF
C214	168-1042-78	16V 0.1uF K
C215	168-1042-78	16V 0.1uF K
C216	168-1042-78	16V 0.1uF K
C217	166-1007-50	10pF CH
C218	166-1201-50	12pF CH
C219	168-1042-78	16V 0.1uF K
C220	166-2201-50	22pF CH
C221	166-2201-50	22pF CH
C222	166-2201-50	22pF CH
C223	166-2201-50	22pF CH
C224	166-2201-50	22pF CH
C225	166-2201-50	22pF CH
C226	166-2201-50	22pF CH
C227	166-2201-50	22pF CH
C228	166-2201-50	22pF CH
C229	166-2201-50	22pF CH
C232	168-1022-55	1000pF K
C233	168-1022-55	1000pF K
C234	168-1042-78	16V 0.1uF K
C235	165-4753-55	35V 4.7uF
C236	168-1042-78	16V 0.1uF K
C237	165-4753-55	35V 4.7uF
C238	168-5622-55	5600pF K
C239	168-5622-55	5600pF K
C240	166-2201-50	22pF CH
C241	166-2201-50	22pF CH
C244	168-1042-78	16V 0.1uF K
C245	178-1052-78	25V 1uF
C246	178-1052-78	25V 1uF
C248	042-1769-90	6.3V 220uF M
C250	165-2263-35	16V 22uF
C251	168-1042-78	16V 0.1uF K
C252	042-1769-90	6.3V 220uF M
C253	168-1042-78	16V 0.1uF K
C254	165-4753-55	35V 4.7uF
C255	043-0552-90	6.3V 47uF M
C256	168-1042-78	16V 0.1uF K
C257	168-1042-78	16V 0.1uF K
C258	043-0552-90	6.3V 47uF M
C259	168-1042-78	16V 0.1uF K
C260	168-1052-78	16V 1uF K
C261	168-1042-78	16V 0.1uF K
C262	168-1042-78	16V 0.1uF K
C264	168-1042-78	16V 0.1uF K
C265	168-1022-55	1000pF K
C266	168-1042-78	16V 0.1uF K

REF No.	PART No.	DESCRIPTION
C267	168-1042-78	16V 0.1uF K
C268	168-1042-78	16V 0.1uF K
C269	168-1042-78	16V 0.1uF K
C272	168-1022-55	1000pF K
C273	168-1022-55	1000pF K
C274	168-1022-55	1000pF K
C275	168-1022-55	1000pF K
C277	042-0643-58	6.3V 330uF
C279	168-1042-78	16V 0.1uF K
C280	166-6811-50	680pF CH
C281	166-6811-50	680pF CH
C282	166-6811-50	680pF CH
C283	166-6811-50	680pF CH
C284	042-1769-90	6.3V 220uF M
C285	168-1042-78	16V 0.1uF K
C287	168-1022-55	1000pF K
C288	168-3342-58	0.33uF K
C291	168-2212-55	220pF K
C292	168-1022-55	1000pF K
C301	168-1042-78	16V 0.1uF K
C302	165-1073-35	16V 100uF
C303	165-1073-35	16V 100uF
C304	168-2732-55	16V 0.027uF K
C305	168-2732-55	16V 0.027uF K
C306	168-2732-55	16V 0.027uF K
C307	168-2732-55	16V 0.027uF K
C308	168-1042-78	16V 0.1uF K
C311	166-5611-50	560pF CH
C312	166-5611-50	560pF CH
C313	166-2711-50	270pF CH
C315	166-2711-50	270pF CH
C316	166-2201-50	22pF CH
C317	166-2201-50	22pF CH
C319	168-1042-78	16V 0.1uF K
C320	165-1073-35	16V 100uF
C321	166-2201-50	22pF CH
C322	166-2201-50	22pF CH
C325	165-1073-35	16V 100uF
C328	166-5611-50	560pF CH
C331	166-5611-50	560pF CH
C332	166-2711-50	270pF CH
C334	166-2711-50	270pF CH
C353	168-2242-58	0.22uF K
C354	168-2242-58	0.22uF K
C355	168-2242-58	0.22uF K
C356	168-2242-58	0.22uF K
C357	168-1052-78	16V 1uF K
C358	166-1011-50	100pF CH
C359	166-1011-50	100pF CH
C360	165-1063-35	16V 10uF
C361	166-2201-50	22pF CH
C362	166-2201-50	22pF CH
C363	166-2201-50	22pF CH
C364	166-2201-50	22pF CH
C365	166-1011-50	100pF CH
C366	166-1011-50	100pF CH
C367	168-1052-78	16V 1uF K
C368	168-1052-78	16V 1uF K
C401	168-1032-55	0.01uF K
C402	168-1042-78	16V 0.1uF K
C403	168-4752-98	4.7uF K
C404	165-1073-35	16V 100uF
C405	168-1032-55	0.01uF K
C406	168-1032-55	0.01uF K
C407	166-1007-50	10pF CH
C408	166-1007-50	10pF CH
C410	168-1042-78	16V 0.1uF K
C411	168-6822-55	6800pF K
C412	168-1032-55	0.01uF K
C413	168-1032-55	0.01uF K
C415	168-1042-78	16V 0.1uF K

REF No.	PART No.	DESCRIPTION
C416	165-4763-15	6.3V 47uF
C501	168-1042-78	16V 0.1uF K
C502	168-4722-55	4700pF K
C503	168-1042-78	16V 0.1uF K
C504	043-0603-90	16V 10uF
C505	168-1042-78	16V 0.1uF K
C506	168-1052-78	16V 1uF K
C508	043-0603-90	16V 10uF
C509	168-1042-78	16V 0.1uF K
C510	043-0603-90	16V 10uF
C511	168-1052-78	16V 1uF K
C512	168-1022-55	1000pF K
C513	042-1769-90	6.3V 220uF M
C514	043-0554-90	25V 10uF
C515	168-1042-78	16V 0.1uF K
C516	168-1042-78	16V 0.1uF K
C517	168-3342-58	0.33uF K
C518	168-1042-78	16V 0.1uF K
C519	166-1501-50	15pF CH
C520	165-4763-15	6.3V 47uF
C521	042-1769-90	6.3V 220uF M
C522	168-1042-78	16V 0.1uF K
C523	168-1042-78	16V 0.1uF K
C524	168-1052-78	16V 1uF K
C525	168-1022-55	1000pF K
C526	168-1022-55	1000pF K
C527	168-1042-78	16V 0.1uF K
C528	168-3342-58	0.33uF K
C529	165-1073-35	16V 100uF
C531	168-1022-55	1000pF K
C601	165-4763-15	6.3V 47uF
C602	168-1042-78	16V 0.1uF K
C603	168-1022-55	1000pF K
C604	168-1042-38	50V 0.1uF K
C605	043-0602-90	10uF
C606	165-1073-35	16V 100uF
C607	166-1501-50	15pF CH
C608	168-1042-78	16V 0.1uF K
C609	166-3311-50	330pF CH
C610	166-4701-50	47pF CH
C612	165-1053-65	50V 1uF
C613	043-0542-00	25V 4.7uF
C614	165-4763-15	6.3V 47uF
C615	168-4742-78	0.47uF K
C616	168-1042-78	16V 0.1uF K
C617	168-1022-55	1000pF K
C618	168-1042-78	16V 0.1uF K
C619	168-1042-38	50V 0.1uF K
C620	165-1063-35	16V 10uF
C621	165-1073-15	6.3V 100uF
C622	168-1042-78	16V 0.1uF K
C623	168-3342-58	0.33uF K
C624	165-4763-15	6.3V 47uF
C625	168-1042-78	16V 0.1uF K
C626	165-1073-35	16V 100uF
C627	168-1042-78	16V 0.1uF K
C628	168-1042-78	16V 0.1uF K
C630	168-1042-38	50V 0.1uF K
C631	165-4763-35	16V 47uF
C633	165-1073-35	16V 100uF
C634	168-1042-78	16V 0.1uF K
C635	168-1042-38	50V 0.1uF K
C636	165-1073-35	16V 100uF
C637	043-8000-90	50V 0.1uF
C638	189-4783-12	6.3V 4700uF
C701	166-1007-50	10pF CH
C702	166-1007-50	10pF CH
C703	166-1007-50	10pF CH
C704	166-1007-50	10pF CH
C705	166-1007-50	10pF CH
C706	166-1007-50	10pF CH

REF No.	PART No.	DESCRIPTION
C707	166-1007-50	10pF CH
C708	166-1007-50	10pF CH
C709	043-8000-90	50V 0.1uF
C710	166-1007-50	10pF CH
C711	166-1007-50	10pF CH
C801	168-1042-78	16V 0.1uF K
C802	168-1032-55	0.01uF K
C806	168-1042-78	16V 0.1uF K
C807	168-1032-55	0.01uF K
C808	168-2212-55	220pF K
C809	168-2212-55	220pF K
C810	168-2212-55	220pF K
C811	168-2212-55	220pF K
C812	166-1007-50	10pF CH
C813	165-1063-35	16V 10uF
C814	043-8000-90	50V 0.1uF
C815	166-1007-50	10pF CH
C816	165-1053-65	50V 1uF
C817	043-8000-90	50V 0.1uF
C818	042-1624-00	16V 4700uF
C819	165-1063-35	16V 10uF
C820	165-1073-35	16V 100uF
C821	165-1063-35	16V 10uF
C824	166-1011-50	100pF CH
C831	168-1042-78	16V 0.1uF K
C832	168-1022-55	1000pF K
C833	168-1032-55	0.01uF K
C834	168-1042-78	16V 0.1uF K
C835	168-1022-55	1000pF K
C836	168-1042-78	16V 0.1uF K
C837	042-4043-90	35V 4.7uF
C838	168-1022-55	1000pF K
C839	165-1063-35	16V 10uF
C840	168-1042-78	16V 0.1uF K
C841	165-1073-35	16V 100uF
CCT401	050-0140-54	1/32W 1k ohm x4J
CCT402	050-0140-54	1/32W 1k ohm x4J
CCT403	050-0140-54	1/32W 1k ohm x4J
CCT404	050-0140-54	1/32W 1k ohm x4J
D104	001-0516-90	MA111
D403	001-0535-90	MA729
D404	001-0516-90	MA111
D405	001-4301-48	HZU 9.1B3
D406	001-4301-25	HZU4.7B1
D501	001-0516-90	MA111
D502	001-4320-50	EDZC6.8B
D602	001-2620-90	RB060L-40
D605	001-2403-90	M1F60
D701	001-4301-32	HZU 5.6B2
D702	001-4301-32	HZU 5.6B2
D705	001-4301-68	HZU18B1
D706	001-4301-68	HZU18B1
D801	001-2403-90	M1F60
D807	001-4301-32	HZU 5.6B2
D808	001-9210-50	AVR-M1608C270M TAAD
D809	001-4902-92	HZM27FA-TL
D810	001-0535-90	MA729
D811	001-0516-90	MA111
D812	001-9210-50	AVR-M1608C270M TAAD
D813	001-9210-50	AVR-M1608C270M TAAD
D814	001-9210-50	AVR-M1608C270M TAAD
D815	001-4301-46	HZU 9.1B1
D816	001-2403-90	M1F60
D817	001-4912-90	SM5S22A-HE3/2D
D818	001-2403-90	M1F60
D819	001-2403-90	M1F60
D820	001-4301-44	HZU8.2B2
D821	001-4301-32	HZU 5.6B2
D822	001-4301-32	HZU 5.6B2
D823	001-2403-90	M1F60

REF No.	PART No.	DESCRIPTION
IC101	051-3368-90	NJM2886DL3-05-TE1
IC201	----------	SAF7730HV/N332
IC204	051-3396-90	NJM2386ADL3-33-TE1
IC301	051-3034-90	NJM4558V
IC302	051-3019-90	NJM2060V
IC305	051-2064-00	TB2926HQ
IC306	051-3019-90	NJM2060V
IC401	----------	R5F64177PFB
IC402	051-5440-08	S-80931CNMC-G81
IC403	051-9426-90	S-24CS16A01-T8T1G
IC404	051-5441-08	BD4828G-TR
IC405	051-6600-58	HA12187FP
IC501	051-6531-90	AK4633VN
IC502	051-3026-90	NJM4580V
IC503	051-3718-90	NJM2864DL3-15
IC504	051-3553-90	NJM2865F3-05
IC505	051-3367-90	NJU7780U1-33-TE2
IC506	051-3396-90	NJM2386ADL3-33-TE1
IC601	051-3333-00	NJM2396F05
IC602	051-3397-90	NJM2386ADL3-09-TE1
IC603	051-3616-90	LT3684EDD
IC604	051-3333-00	NJM2396F05
IC605	051-3719-90	NJM2886DL3-33
IC606	051-3367-90	NJU7780U1-33-TE2
IC607	051-3366-00	NJM2396F08
IC608	051-3585-90	BD3571HFP
IC801	051-6623-90	TJA1055T
J401	076-3011-74	PLUG (24P)
J501	076-3011-70	PLUG (20P)
J601	074-2506-30	SOCKET (30P)
J701	074-0895-20	SOCKET (20P)
J801	074-1302-16	SOCKET (16P)
J802	074-4009-20	SOCKET (20P)
L103	010-2003-04	30uH
L104	010-2279-50	4.7uH
L201	010-3104-54	600 ohm/100MHz
L202	010-3104-54	600 ohm/100MHz
L203	010-3104-54	600 ohm/100MHz
L204	010-3104-54	600 ohm/100MHz
L205	010-3104-54	600 ohm/100MHz
L206	010-3104-54	600 ohm/100MHz
L207	010-3104-54	600 ohm/100MHz
L208	010-3104-54	600 ohm/100MHz
L209	010-3104-54	600 ohm/100MHz
L210	010-3104-54	600 ohm/100MHz
L211	010-3104-54	600 ohm/100MHz
L212	010-3104-54	600 ohm/100MHz
L213	010-3104-54	600 ohm/100MHz
L214	010-3104-54	600 ohm/100MHz
L215	010-3104-54	600 ohm/100MHz
L216	010-3104-54	600 ohm/100MHz
L217	010-3104-54	600 ohm/100MHz
L218	010-3104-54	600 ohm/100MHz
L219	010-3104-54	600 ohm/100MHz
L220	010-3104-54	600 ohm/100MHz
L221	010-3104-54	600 ohm/100MHz
L226	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
L401	010-3407-66	22uH J
L402	010-3406-54	2.2uH J
L501	010-3100-68	3.3uH J
L502	010-3104-54	600 ohm/100MHz
L601	010-3108-53	330 ohm/100MHz
L602	010-3057-93	4.2uH
L801	010-3407-66	22uH J
L802	010-3601-50	600 ohm/100MHz
L805	010-8026-00	210uH
P401	076-0478-59	9P
Q104	192-4116-51	2SC4116 G,L

REF No.	PART No.	DESCRIPTION
Q201	125-7007-90	Si5441BDC-TI-E3
Q401	192-4116-51	2SC4116 G,L
Q402	192-4116-51	2SC4116 G,L
Q501	125-0021-91	DTA114EUA
Q602	191-1197-50	2SB1197K Q,R
Q603	192-4116-51	2SC4116 G,L
Q604	191-1197-50	2SB1197K Q,R
Q605	192-4116-51	2SC4116 G,L
Q701	190-1586-00	2SA1586 O,Y,G
Q702	125-2027-91	DTC114EUA
Q703	192-4116-51	2SC4116 G,L
Q704	190-1586-00	2SA1586 O,Y,G
Q705	125-2027-91	DTC114EUA
Q706	192-4116-51	2SC4116 G,L
Q711	192-4116-51	2SC4116 G,L
Q715	190-1586-00	2SA1586 O,Y,G
Q716	125-2027-91	DTC114EUA
Q801	192-4116-51	2SC4116 G,L
Q808	192-5810-00	2SC5810 TE12L
Q809	190-2071-00	2SA2071
Q810	192-4116-51	2SC4116 G,L
Q811	125-0021-91	DTA114EUA
Q812	125-2027-91	DTC114EUA
Q813	192-5886-00	2SC5886
Q814	192-4116-51	2SC4116 G,L
Q815	192-4116-51	2SC4116 G,L
Q816	190-1586-00	2SA1586 O,Y,G
Q817	125-0021-91	DTA114EUA
Q818	125-2027-91	DTC114EUA
Q819	192-2873-00	2SC2873
Q820	192-2873-00	2SC2873
Q821	192-4116-51	2SC4116 G,L
Q822	190-2071-00	2SA2071
Q823	192-4116-51	2SC4116 G,L
R101	119-0000-05	1/10W 0 ohm JW
R104	119-0000-05	1/10W 0 ohm JW
R109	119-0000-05	1/10W 0 ohm JW
R116	119-2741-15	1/10W 270k ohm
R117	033-1031-15	1/16W 10k ohm J
R118	033-1031-15	1/16W 10k ohm J
R125	119-1011-15	1/10W 100 ohm
R126	033-0000-05	1/16W 0 ohm
R127	033-0000-05	1/16W 0 ohm
R128	119-1011-15	1/10W 100 ohm
R129	119-1011-15	1/10W 100 ohm
R130	033-0000-05	1/16W 0 ohm
R131	033-0000-05	1/16W 0 ohm
R132	119-4731-15	1/10W 47k ohm
R133	119-0000-05	1/10W 0 ohm JW
R201	119-1031-15	1/10W 10k ohm
R202	032-0140-51	1/10W 15k ohm F
R203	032-0140-51	1/10W 15k ohm F
R204	032-0140-51	1/10W 15k ohm F
R205	032-0140-51	1/10W 15k ohm F
R206	032-0140-51	1/10W 15k ohm F
R207	032-0140-51	1/10W 15k ohm F
R208	032-0140-51	1/10W 15k ohm F
R209	032-0140-51	1/10W 15k ohm F
R210	032-0140-51	1/10W 15k ohm F
R211	032-0140-51	1/10W 15k ohm F
R212	119-2201-15	1/10W 22 ohm
R213	119-1011-15	1/10W 100 ohm
R214	033-1031-15	1/16W 10k ohm J
R215	033-1021-15	1/16W 1k ohm J
R216	119-3921-15	1/10W 3.9k ohm
R217	032-0140-89	1/10W 47k ohm F
R218	032-0140-51	1/10W 15k ohm F
R219	032-0140-51	1/10W 15k ohm F
R220	119-3921-15	1/10W 3.9k ohm
R221	032-0140-89	1/10W 47k ohm F
R222	032-0140-89	1/10W 47k ohm F
R223	032-0140-89	1/10W 47k ohm F
R224	033-0000-05	1/16W 0 ohm
R225	033-0000-05	1/16W 0 ohm

REF No.	PART No.	DESCRIPTION
R226	119-3921-15	1/10W 3.9k ohm
R227	119-3921-15	1/10W 3.9k ohm
R228	033-1021-15	1/16W 1k ohm J
R231	032-0140-50	1/10W 10k ohm F
R233	032-0140-50	1/10W 10k ohm F
R234	032-0140-50	1/10W 10k ohm F
R235	032-0140-50	1/10W 10k ohm F
R236	032-0140-50	1/10W 10k ohm F
R237	032-0140-50	1/10W 10k ohm F
R238	032-0140-50	1/10W 10k ohm F
R239	032-0140-50	1/10W 10k ohm F
R240	033-1031-15	1/16W 10k ohm J
R241	033-1031-15	1/16W 10k ohm J
R242	119-1011-15	1/10W 100 ohm
R243	119-1011-15	1/10W 100 ohm
R244	119-0000-05	1/10W 0 ohm JW
R246	033-4731-15	1/16W 47k ohm J
R247	033-1031-15	1/16W 10k ohm J
R248	119-1021-15	1/10W 1k ohm
R249	119-1021-15	1/10W 1k ohm
R250	119-1021-15	1/10W 1k ohm
R251	119-1021-15	1/10W 1k ohm
R256	119-1001-15	1/10W 10 ohm
R273	033-4731-15	1/16W 47k ohm J
R274	119-0000-05	1/10W 0 ohm JW
R275	119-0000-05	1/10W 0 ohm JW
R276	119-0000-05	1/10W 0 ohm JW
R277	119-0000-05	1/10W 0 ohm JW
R278	119-0000-05	1/10W 0 ohm JW
R279	119-0000-05	1/10W 0 ohm JW
R280	119-0000-05	1/10W 0 ohm JW
R281	119-2201-15	1/10W 22 ohm
R282	119-1011-15	1/10W 100 ohm
R301	119-0000-05	1/10W 0 ohm JW
R302	119-1031-15	1/10W 10k ohm
R303	119-1031-15	1/10W 10k ohm
R304	119-1031-15	1/10W 10k ohm
R305	119-1031-15	1/10W 10k ohm
R308	119-1031-15	1/10W 10k ohm
R309	119-1031-15	1/10W 10k ohm
R315	119-4741-15	1/10W 470k ohm
R316	119-4741-15	1/10W 470k ohm
R317	119-4741-15	1/10W 470k ohm
R318	119-4741-15	1/10W 470k ohm
R322	119-8211-15	1/10W 820 ohm
R323	119-1021-15	1/10W 1k ohm
R325	119-1031-15	1/10W 10k ohm
R327	119-1031-15	1/10W 10k ohm
R333	119-0000-05	1/10W 0 ohm JW
R334	119-0000-05	1/10W 0 ohm JW
R335	119-0000-05	1/10W 0 ohm JW
R336	119-0000-05	1/10W 0 ohm JW
R340	119-1031-15	1/10W 10k ohm
R341	119-2221-15	1/10W 2.2k ohm
R342	119-2221-15	1/10W 2.2k ohm
R343	119-2221-15	1/10W 2.2k ohm
R344	119-2221-15	1/10W 2.2k ohm
R345	119-1531-15	1/10W 15k ohm
R346	119-1531-15	1/10W 15k ohm
R351	119-1031-15	1/10W 10k ohm
R352	119-1031-15	1/10W 10k ohm
R353	119-1031-15	1/10W 10k ohm
R354	119-1031-15	1/10W 10k ohm
R355	119-1531-15	1/10W 15k ohm
R356	119-1531-15	1/10W 15k ohm
R357	119-1031-15	1/10W 10k ohm
R358	119-1031-15	1/10W 10k ohm
R359	119-1031-15	1/10W 10k ohm
R360	119-1031-15	1/10W 10k ohm
R361	119-3331-15	1/10W 33k ohm
R410	033-1021-15	1/16W 1k ohm J
R411	119-3321-15	1/10W 3.3k ohm
R412	119-4721-15	1/10W 4.7k ohm
R413	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R414	033-0000-05	1/16W 0 ohm
R415	033-1021-15	1/16W 1k ohm J
R416	119-3321-15	1/10W 3.3k ohm
R417	119-4721-15	1/10W 4.7k ohm
R418	033-0000-05	1/16W 0 ohm
R421	119-0000-05	1/10W 0 ohm JW
R422	119-0000-05	1/10W 0 ohm JW
R423	119-3331-15	1/10W 33k ohm
R424	033-1021-15	1/16W 1k ohm J
R425	119-3321-15	1/10W 3.3k ohm
R427	033-1021-15	1/16W 1k ohm J
R428	119-3321-15	1/10W 3.3k ohm
R429	033-1021-15	1/16W 1k ohm J
R430	033-4731-15	1/16W 47k ohm J
R432	033-4731-15	1/16W 47k ohm J
R433	033-1021-15	1/16W 1k ohm J
R434	033-4731-15	1/16W 47k ohm J
R435	033-0000-05	1/16W 0 ohm
R436	033-1021-15	1/16W 1k ohm J
R437	033-4731-15	1/16W 47k ohm J
R438	033-4721-15	1/16W 4.7k ohm J
R439	032-0140-72	1/10W 470 ohm F
R440	033-0000-05	1/16W 0 ohm
R441	033-4721-15	1/16W 4.7k ohm J
R442	032-0140-72	1/10W 470 ohm F
R443	033-0000-05	1/16W 0 ohm
R444	033-1031-15	1/16W 10k ohm J
R445	119-1021-15	1/10W 1k ohm
R446	033-4721-15	1/16W 4.7k ohm J
R447	119-1011-15	1/10W 100 ohm
R448	119-1011-15	1/10W 100 ohm
R449	033-4721-15	1/16W 4.7k ohm J
R450	033-4721-15	1/16W 4.7k ohm J
R451	119-1011-15	1/10W 100 ohm
R452	119-1011-15	1/10W 100 ohm
R453	033-4721-15	1/16W 4.7k ohm J
R454	033-1021-15	1/16W 1k ohm J
R455	033-4731-15	1/16W 47k ohm J
R457	119-1031-15	1/10W 10k ohm
R460	033-0000-05	1/16W 0 ohm
R461	033-0000-05	1/16W 0 ohm
R462	033-0000-05	1/16W 0 ohm
R463	033-0000-05	1/16W 0 ohm
R465	119-1231-15	1/10W 12k ohm
R466	033-1031-15	1/16W 10k ohm J
R467	119-4721-15	1/10W 4.7k ohm
R468	119-3331-15	1/10W 33k ohm
R469	119-3331-15	1/10W 33k ohm
R470	119-4731-15	1/10W 47k ohm
R471	119-1011-15	1/10W 100 ohm
R472	119-4731-15	1/10W 47k ohm
R473	119-1011-15	1/10W 100 ohm
R474	032-0140-06	1/10W 100 ohm F
R475	032-0140-06	1/10W 100 ohm F
R476	032-0140-82	1/10W 150k ohm F
R477	032-0148-50	1/10W 100k ohm D
R478	119-3331-15	1/10W 33k ohm
R479	119-1041-15	1/10W 100k ohm
R480	033-4731-15	1/16W 47k ohm J
R481	033-0000-05	1/16W 0 ohm
R482	119-5621-15	1/10W 5.6k ohm
R483	033-0000-05	1/16W 0 ohm
R484	119-1021-15	1/10W 1k ohm
R485	033-4721-15	1/16W 4.7k ohm J
R486	033-4721-15	1/16W 4.7k ohm J
R487	119-4731-15	1/10W 47k ohm
R488	119-3321-15	1/10W 3.3k ohm
R489	119-1831-15	1/10W 18k ohm
R501	119-1011-15	1/10W 100 ohm
R502	119-1011-15	1/10W 100 ohm
R503	119-2201-15	1/10W 22 ohm
R504	119-2201-15	1/10W 22 ohm
R505	119-2201-15	1/10W 22 ohm
R506	119-2201-15	1/10W 22 ohm

REF No.	PART No.	DESCRIPTION
R507	119-1011-15	1/10W 100 ohm
R508	119-0000-05	1/10W 0 ohm JW
R509	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm
R511	119-0000-05	1/10W 0 ohm JW
R514	119-1031-15	1/10W 10k ohm
R515	119-1031-15	1/10W 10k ohm
R517	119-0000-05	1/10W 0 ohm JW
R518	119-0000-05	1/10W 0 ohm JW
R519	119-1031-15	1/10W 10k ohm
R520	119-2031-15	1/10W 20k ohm
R521	119-4731-15	1/10W 47k ohm
R522	119-2031-15	1/10W 20k ohm
R524	119-0000-05	1/10W 0 ohm JW
R525	119-0000-05	1/10W 0 ohm JW
R527	119-2201-15	1/10W 22 ohm
R529	119-1031-15	1/10W 10k ohm
R530	119-0000-05	1/10W 0 ohm JW
R532	033-4731-15	1/16W 47k ohm J
R604	116-0000-05	1/4W 0 ohm JW
R605	116-0000-05	1/4W 0 ohm JW
R606	033-4731-15	1/16W 47k ohm J
R610	033-0000-05	1/16W 0 ohm
R611	032-0140-80	1/10W 18k ohm F
R612	119-0000-05	1/10W 0 ohm JW
R613	032-0140-00	1/10W 56k ohm F
R614	119-2231-15	1/10W 22k ohm
R615	032-0140-69	1/10W 16k ohm F
R616	033-0000-05	1/16W 0 ohm
R617	033-0000-05	1/16W 0 ohm
R618	116-0000-05	1/4W 0 ohm JW
R619	033-4731-15	1/16W 47k ohm J
R620	033-1021-15	1/16W 1k ohm J
R621	033-1031-15	1/16W 10k ohm J
R622	033-1031-15	1/16W 10k ohm J
R623	119-3321-15	1/10W 3.3k ohm
R624	119-0000-05	1/10W 0 ohm JW
R625	033-1021-15	1/16W 1k ohm J
R626	033-1031-15	1/16W 10k ohm J
R627	033-1031-15	1/16W 10k ohm J
R628	119-3321-15	1/10W 3.3k ohm
R629	116-0000-05	1/4W 0 ohm JW
R631	119-0000-05	1/10W 0 ohm JW
R632	032-0231-52	1W 33 ohm
R633	032-0231-52	1W 33 ohm
R701	119-0000-05	1/10W 0 ohm JW
R702	119-0000-05	1/10W 0 ohm JW
R703	119-2231-15	1/10W 22k ohm
R704	119-2231-15	1/10W 22k ohm
R705	119-1041-15	1/10W 100k ohm
R706	119-1021-15	1/10W 1k ohm
R707	033-1021-15	1/16W 1k ohm J
R708	033-4731-15	1/16W 47k ohm J
R709	033-4731-15	1/16W 47k ohm J
R710	119-4731-15	1/10W 47k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-2231-15	1/10W 22k ohm
R713	119-2231-15	1/10W 22k ohm
R714	033-1021-15	1/16W 1k ohm J
R715	119-1041-15	1/10W 100k ohm
R716	033-4731-15	1/16W 47k ohm J
R718	033-4731-15	1/16W 47k ohm J
R720	119-1021-15	1/10W 1k ohm
R725	033-1021-15	1/16W 1k ohm J
R727	033-4731-15	1/16W 47k ohm J
R729	033-4731-15	1/16W 47k ohm J
R730	119-4731-15	1/10W 47k ohm
R731	119-1021-15	1/10W 1k ohm
R735	119-2231-15	1/10W 22k ohm
R736	119-2231-15	1/10W 22k ohm
R742	116-1211-15	1/4W 120 ohm
R744	116-1211-15	1/4W 120 ohm
R801	033-4731-15	1/16W 47k ohm J
R802	119-1531-15	1/10W 15k ohm

REF No.	PART No.	DESCRIPTION
R804	119-3931-15	1/10W 39k ohm
R805	119-4721-15	1/10W 4.7k ohm
R808	119-0000-05	1/10W 0 ohm JW
R817	119-1041-15	1/10W 100k ohm
R818	119-1041-15	1/10W 100k ohm
R819	119-1041-15	1/10W 100k ohm
R820	119-0000-05	1/10W 0 ohm JW
R825	116-1521-15	1/4W 1.5k ohm
R826	116-1521-15	1/4W 1.5k ohm
R828	119-1021-15	1/10W 1k ohm
R833	119-0000-05	1/10W 0 ohm JW
R837	119-0000-05	1/10W 0 ohm JW
R839	032-0092-56	1/8W 22k ohm F
R840	032-0092-31	1/8W 150k ohm F
R841	117-1031-15	1/8W 10k ohm
R842	116-2221-15	1/4W 2.2k ohm
R843	119-3321-15	1/10W 3.3k ohm
R844	032-0092-51	1/8W 1k ohm F

REF No.	PART No.	DESCRIPTION
R845	116-5621-15	1/4W 5.6k ohm
R846	033-1031-15	1/16W 10k ohm J
R847	116-2221-15	1/4W 2.2k ohm
R848	119-1221-15	1/10W 1.2k ohm
R849	116-4721-15	1/4W 4.7k ohm
R850	116-1021-15	1/4W 1k ohm
R851	033-4731-15	1/16W 47k ohm J
R853	119-2231-15	1/10W 22k ohm
R854	116-1821-15	1/4W 1.8k ohm
R855	117-1821-15	1/8W 1.8k ohm
R856	119-3331-15	1/10W 33k ohm
R858	119-3321-15	1/10W 3.3k ohm
R859	033-1031-15	1/16W 10k ohm J
R860	119-2221-15	1/10W 2.2k ohm
R861	116-4721-15	1/4W 4.7k ohm
R864	116-1831-15	1/4W 18k ohm
R865	116-5611-15	1/4W 560 ohm
R866	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R867	116-2221-15	1/4W 2.2k ohm
R868	119-3321-15	1/10W 3.3k ohm
R869	116-2221-15	1/4W 2.2k ohm
R870	033-4721-15	1/16W 4.7k ohm J
R871	033-4721-15	1/16W 4.7k ohm J
R872	116-2201-15	1/4W 22 ohm
R873	116-2201-15	1/4W 22 ohm
SUP102	060-8057-90	CSA20-141N-T
TH802	002-0318-21	THERMISTOR
TM501	073-0762-90	TERMINAL
TM601	073-0762-90	TERMINAL
X201	061-3537-90	41.6MHz
X401	061-3541-90	10.00MHz
PWB	039-3672-01	PWB(WITHOUT COMPONENT)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
ANT1101	060-8094-50	YMA1250-S100706
C1001	168-1022-55	1000pF K
C1002	168-1042-78	16V 0.1uF K
C1003	168-1042-78	16V 0.1uF K
C1004	168-1042-78	16V 0.1uF K
C1005	178-1052-78	25V 1uF
C1006	166-5101-50	51pF CH
C1101	166-1021-50	1000pF CH
C1102	168-1042-78	16V 0.1uF K
C1103	043-0616-90	6.3V 33uF
C1104	168-1042-78	16V 0.1uF K
C1105	168-2212-55	220pF K
D1001	001-7141-90	VFHR1111C-48Y2A-TR RED
D1002	001-7141-90	VFHR1111C-48Y2A-TR RED
D1003	001-7141-90	VFHR1111C-48Y2A-TR RED
D1004	001-7141-90	VFHR1111C-48Y2A-TR RED
D1005	001-7141-90	VFHR1111C-48Y2A-TR RED
D1006	001-7141-90	VFHR1111C-48Y2A-TR RED
D1007	001-7141-90	VFHR1111C-48Y2A-TR RED
D1008	001-7141-90	VFHR1111C-48Y2A-TR RED
D1009	001-7141-90	VFHR1111C-48Y2A-TR RED
D1010	001-7141-90	VFHR1111C-48Y2A-TR RED
D1011	001-7141-90	VFHR1111C-48Y2A-TR RED
D1012	001-7141-90	VFHR1111C-48Y2A-TR RED
D1013	001-7141-90	VFHR1111C-48Y2A-TR RED
D1014	001-7141-90	VFHR1111C-48Y2A-TR RED
D1015	001-7141-90	VFHR1111C-48Y2A-TR RED
D1016	001-7141-90	VFHR1111C-48Y2A-TR RED
D1017	001-7094-92	VFR1112H-6A83A2
D1018	001-7094-92	VFR1112H-6A83A2
D1019	001-7141-90	VFHR1111C-48Y2A-TR RED
D1020	001-7094-92	VFR1112H-6A83A2

REF No.	PART No.	DESCRIPTION
D1021	001-7094-92	VFR1112H-6A83A2
D1024	001-7141-90	VFHR1111C-48Y2A-TR RED
D1025	001-7094-92	VFR1112H-6A83A2
D1026	001-7094-92	VFR1112H-6A83A2
D1030	001-7141-90	VFHR1111C-48Y2A-TR RED
D1031	001-7094-92	VFR1112H-6A83A2
D1032	001-7094-92	VFR1112H-6A83A2
D1033	001-7141-90	VFHR1111C-48Y2A-TR RED
D1034	001-7140-90	SMLZ14WBECW1(A) WHITE
D1035	001-7140-90	SMLZ14WBECW1(A) WHITE
D1036	001-7141-90	VFHR1111C-48Y2A-TR RED
D1037	001-7140-90	SMLZ14WBECW1(A) WHITE
D1038	001-7140-90	SMLZ14WBECW1(A) WHITE
D1039	001-7141-90	VFHR1111C-48Y2A-TR RED
D1040	001-7140-90	SMLZ14WBECW1(A) WHITE
D1041	001-7140-90	SMLZ14WBECW1(A) WHITE
D1042	001-7140-90	SMLZ14WBECW1(A) WHITE
D1043	001-7140-90	SMLZ14WBECW1(A) WHITE
D1044	001-7140-90	SMLZ14WBECW1(A) WHITE
D1045	001-7140-90	SMLZ14WBECW1(A) WHITE
D1046	001-7140-90	SMLZ14WBECW1(A) WHITE
D1047	001-7140-90	SMLZ14WBECW1(A) WHITE
D1048	001-7140-90	SMLZ14WBECW1(A) WHITE
D1049	001-7140-90	SMLZ14WBECW1(A) WHITE
D1050	001-7140-90	SMLZ14WBECW1(A) WHITE
D1051	001-7140-90	SMLZ14WBECW1(A) WHITE
IC1001	051-6642-08	LC75700T
IC1002	051-6104-00	NJU6626FG1-03

REF No.	PART No.	DESCRIPTION
IC1101	060-8120-91	UGZZA-301B
IC1102	052-7100-90	SST25VF032B
J1001	074-3055-24	SOCKET(24P)
J1101	076-6000-65	PLUG (15P)
J1102	074-3055-20	SOCKET(20P)
L1001	010-3406-66	22uH J
L1002	010-3406-66	22uH J
LCD1	379-1450-63	INDICATOR (LCD)
R1001	116-3321-15	1/4W 3.3k ohm
R1002	116-1821-15	1/4W 1.8k ohm
R1003	116-2221-15	1/4W 2.2k ohm
R1004	116-1821-15	1/4W 1.8k ohm
R1005	116-2221-15	1/4W 2.2k ohm
R1006	116-1821-15	1/4W 1.8k ohm
R1007	116-2221-15	1/4W 2.2k ohm
R1008	116-2221-15	1/4W 2.2k ohm
R1009	116-2221-15	1/4W 2.2k ohm
R1010	116-1821-15	1/4W 1.8k ohm
R1011	119-1031-15	1/10W 10k ohm
R1012	116-2221-15	1/4W 2.2k ohm
R1013	116-2721-15	1/4W 2.7k ohm
R1014	119-3931-15	1/10W 39k ohm
R1015	116-3321-15	1/4W 3.3k ohm
R1016	116-2721-15	1/4W 2.7k ohm
R1017	119-1021-15	1/10W 1k ohm
R1018	116-2221-15	1/4W 2.2k ohm
R1019	116-2721-15	1/4W 2.7k ohm
R1020	116-2221-15	1/4W 2.2k ohm
R1021	116-2721-15	1/4W 2.7k ohm
R1022	116-2221-15	1/4W 2.2k ohm
R1023	119-1211-15	1/10W 120 ohm
R1026	116-3321-15	1/4W 3.3k ohm
R1027	119-1211-15	1/10W 120 ohm
R1030	116-3321-15	1/4W 3.3k ohm
R1031	119-1211-15	1/10W 120 ohm
R1034	119-1211-15	1/10W 120 ohm
R1037	119-1211-15	1/10W 120 ohm
R1041	119-1211-15	1/10W 120 ohm
R1043	119-1211-15	1/10W 120 ohm
R1044	119-1211-15	1/10W 120 ohm
R1045	119-0000-05	1/10W 0 ohm JW
R1046	119-0000-05	1/10W 0 ohm JW
R1047	119-1211-15	1/10W 120 ohm
R1049	119-1211-15	1/10W 120 ohm
R1050	119-0000-05	1/10W 0 ohm JW
R1051	119-0000-05	1/10W 0 ohm JW
R1054	119-1211-15	1/10W 120 ohm
R1055	119-1211-15	1/10W 120 ohm
R1059	119-1211-15	1/10W 120 ohm

REF No.	PART No.	DESCRIPTION
R1061	119-1211-15	1/10W 120 ohm
R1065	119-1021-15	1/10W 1k ohm
R1066	119-1021-15	1/10W 1k ohm
R1067	119-1021-15	1/10W 1k ohm
R1068	119-1021-15	1/10W 1k ohm
R1070	119-4721-15	1/10W 4.7k ohm
R1071	119-1211-15	1/10W 120 ohm
R1072	119-1211-15	1/10W 120 ohm
R1101	119-1031-15	1/10W 10k ohm
R1104	119-4721-15	1/10W 4.7k ohm
R1105	119-1031-15	1/10W 10k ohm
R1106	119-1011-15	1/10W 100 ohm
R1107	119-1011-15	1/10W 100 ohm
R1108	119-1011-15	1/10W 100 ohm
R1109	119-1031-15	1/10W 10k ohm
R1110	119-1011-15	1/10W 100 ohm
R1111	119-1031-15	1/10W 10k ohm
R1112	119-1011-15	1/10W 100 ohm
R1113	119-1031-15	1/10W 10k ohm
R1114	119-1011-15	1/10W 100 ohm
R1115	119-1031-15	1/10W 10k ohm
R1116	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R1117	119-1031-15	1/10W 10k ohm
R1118	119-1011-15	1/10W 100 ohm
R1119	119-1031-15	1/10W 10k ohm
R1120	119-1011-15	1/10W 100 ohm
R1121	119-1011-15	1/10W 100 ohm
R1122	119-1011-15	1/10W 100 ohm
R1123	119-1011-15	1/10W 100 ohm
R1124	119-1011-15	1/10W 100 ohm
R1125	119-1011-15	1/10W 100 ohm
R1126	119-1011-15	1/10W 100 ohm
R1127	119-1011-15	1/10W 100 ohm
R1128	119-1011-15	1/10W 100 ohm
R1129	119-1011-15	1/10W 100 ohm
R1130	119-1011-15	1/10W 100 ohm
R1131	119-1011-15	1/10W 100 ohm
R1132	119-1011-15	1/10W 100 ohm
R1133	119-1011-15	1/10W 100 ohm
R1134	119-0000-05	1/10W 0 ohm JW
R1135	119-1011-15	1/10W 100 ohm
R1136	119-1011-15	1/10W 100 ohm
R1137	119-1031-15	1/10W 10k ohm
R1139	119-1011-15	1/10W 100 ohm

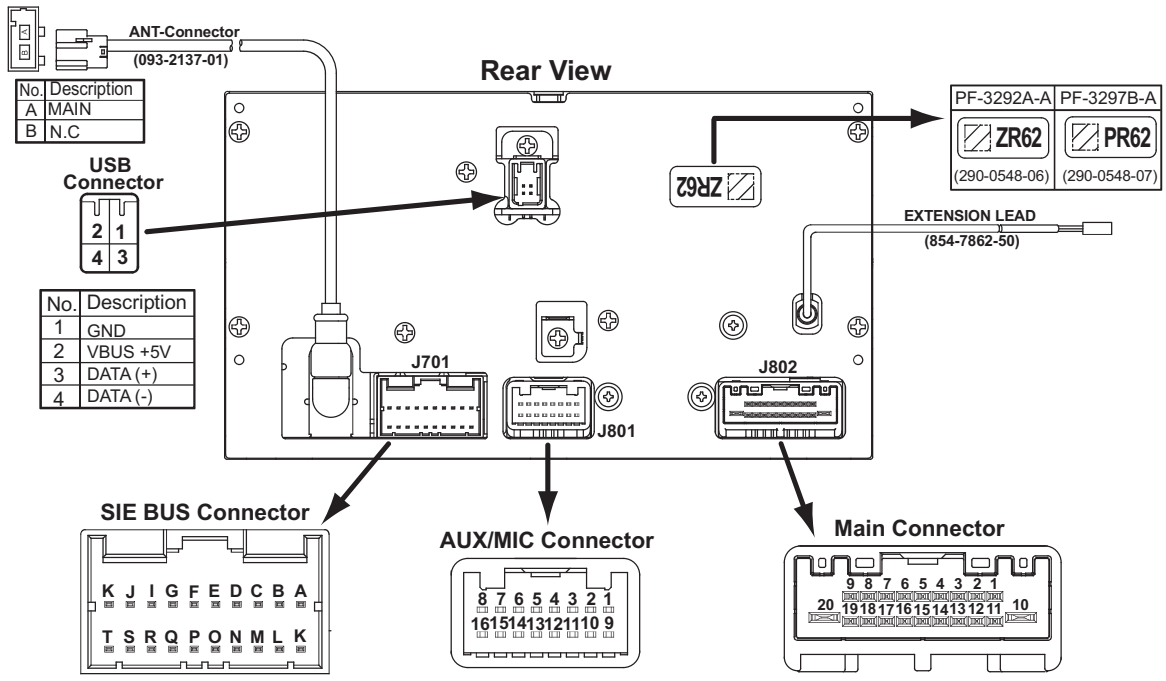
REF No.	PART No.	DESCRIPTION
R1140	119-1011-15	1/10W 100 ohm
R1141	119-1011-15	1/10W 100 ohm
R1142	119-1011-15	1/10W 100 ohm
R1143	119-1011-15	1/10W 100 ohm
R1144	119-1011-15	1/10W 100 ohm
R1145	119-2201-15	1/10W 22 ohm
R1146	119-2201-15	1/10W 22 ohm
R1148	119-0000-05	1/10W 0 ohm JW
R1149	119-1011-15	1/10W 100 ohm
R1150	119-0000-05	1/10W 0 ohm JW
R1151	119-0000-05	1/10W 0 ohm JW
R1152	119-0000-05	1/10W 0 ohm JW
R1154	119-0000-05	1/10W 0 ohm JW
R1155	119-0000-05	1/10W 0 ohm JW
R1156	119-0000-05	1/10W 0 ohm JW
TH1001	002-0315-00	TN10-3U153JT
VR1001	016-0018-24	ROTALY ENCODER
VR1002	016-0018-24	ROTALY ENCODER
VR1003	012-6009-57	22k ohm B VR
PWB	039-3673-02	PWB(WITHOUT COMPONENT)

Sub PWB(B3) section

REF No.	PART No.	DESCRIPTION
J1201	074-4049-50	SOCKET (4P)
J1202	074-2506-10	SOCKET (10P)

REF No.	PART No.	DESCRIPTION
PWB	039-3674-01	PWB(WITHOUT COMPONENT)

CONNECTION

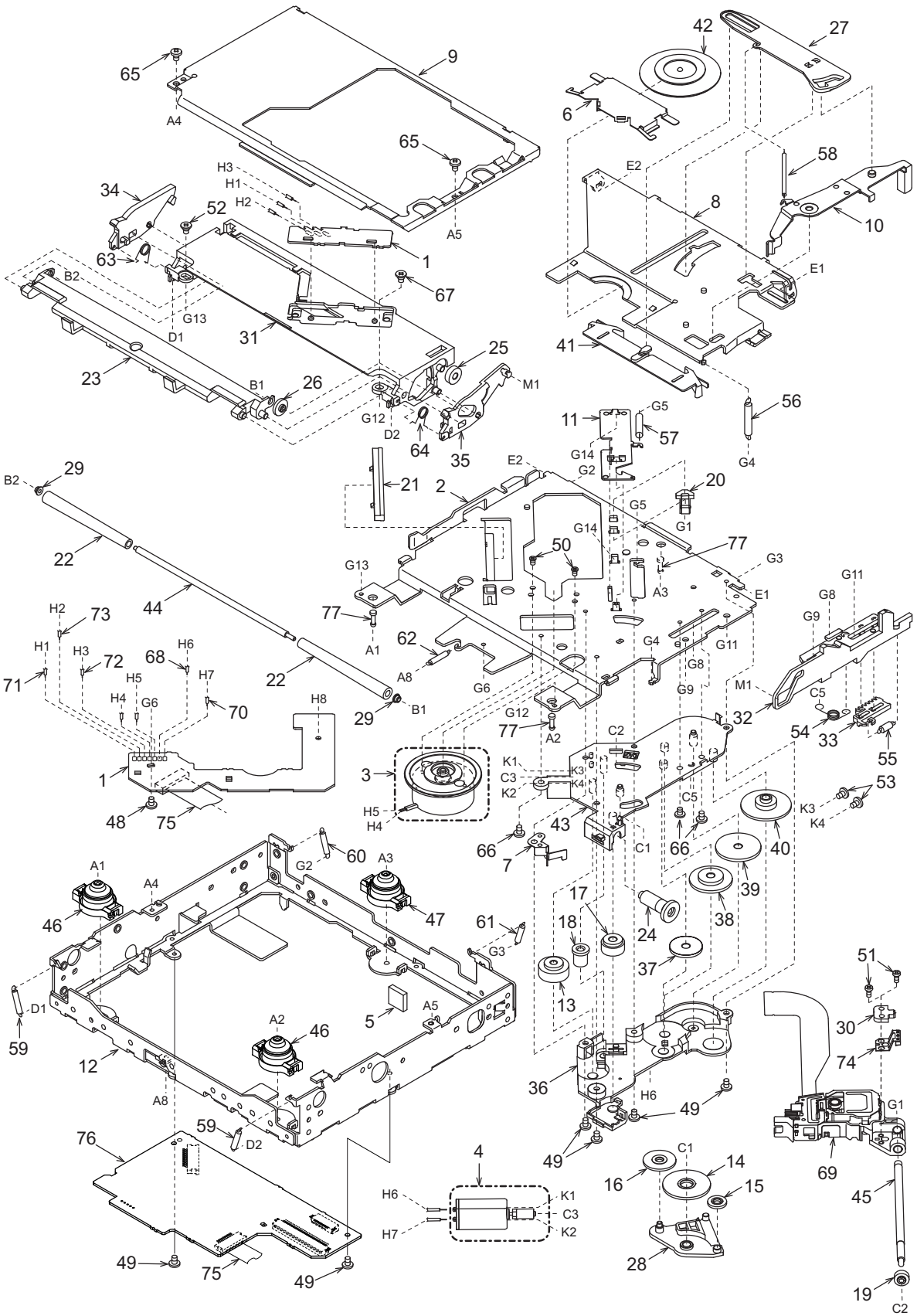


No.	Description	No.	Description
A	NAVI (+)	K	NAVI (-)
B	AUDIO-L (+)	L	AUDIO-LR (-)
C	AUDIO-R (+)	M	N.C.
D	N.C.	N	N.C.
E	N.C.	O	N.C.
F	BUS-ON	P	N.C.
G	MUTE	Q	RESET
H	BUS (-)	R	BUS-GND
I	BUS (+)	S	GND
J	BACK UP	T	BUS-OFF

No.	Description	No.	Description
1	MIC-IN	9	MIC-GND
2	MIC +B	10	MIC-DET
3	AUX-L (+)	11	AUX-LR (-)
4	AUX-R (+)	12	AUX-ON
5	N.C.	13	N.C.
6	N.C.	14	N.C.
7	MIC-SHIELD	15	N.C.
8	N.C.	16	N.C.

No.	Description	No.	Description
1	ILL (+)	11	CAN (-)
2	ILL (-)	12	CAN (+)
3	ACC	13	S.R +2
4	S.R +1	14	S.R (-)
5	REAR-Lch (-)	15	REAR-Rch (-)
6	REAR-Lch (+)	16	REAR-Rch (+)
7	FRONT-Lch (-)	17	FRONT-Rch (-)
8	FRONT-Lch (+)	18	FRONT-Rch (+)
9	ANT-ON	19	N.C.
10	GND	20	BACK UP

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	966-1866-20	DRIVE-PLATE	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	620-1766-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-21	BASE GEAR	1
15	621-0610-21	IDLE GEAR A	1
16	621-0611-21	IDLE GEAR B	1
17	621-0612-22	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	621-0719-21	ROLLER GEAR	1
25	621-0720-21	ROLLER GEAR C	1
26	621-0721-21	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
39	621-1750-20	POWER GEAR C	1

NO.	PART NO.	DESCRIPTION	Q'TY
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	624-3059-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	1
49	716-1670-01	SCREW(M2x4)	6
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	969-0075-31	PICKUP-ASSY	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	966-1722-21	SH-RACK-ASSY	1
75	816-4070-50	FLAT WIRE	1
76	----------	CD PWB	1
77	622-1570-21	DAMPER PIN	3

pin 28: REQ O : O : Request signal output.
pin 29: LD CONT : O : Loading control signal output. H = Loading, L = Eject
pin 30: LD MUTE : O : Muting signal output to the CD mechanism. H = Loading, L = Sled
pin 31: DR MUTE : O : Driver mute signal output. L = MUTE ON
pin 32: P ON 1 : O : Power ON signal output.
pin 33: P ON 2 : O : Power ON signal output.
pin 34: TR-A : IN : Photo sensor signal input A from the CD mechanism.
pin 35: TR-B : IN : Photo sensor signal input B from the CD mechanism.
pin 36: IC Ready : IN : Authentication system ready input./Address bus A0
pin 37: IC Reset Out : O : Authentication system reset output./Address bus A1
pin 38: NU : - : Not in use.
pin 39: NU : - : Not in use.
pin 40: NU : - : Not in use.
pin 41: NU : - : Not in use.
pin 42: NU : - : Not in use.
pin 43: NU : - : Not in use.
pin 44: D VSS 2 : - : Digital ground.
pin 45: D VCC 3A2 : - : Positive voltage supply for the Peripheral I/O section.
pin 46: NU : - : Not in use.
pin 47: NU : - : Not in use.
pin 48: NU : - : Not in use.
pin 49: NU : - : Not in use.
pin 50: NU : - : Not in use.
pin 51: NU : - : Not in use.
pin 52: NU : - : Not in use.
pin 53: NU : - : Not in use.
pin 54: NU : - : Not in use.
pin 55: BUS0 : I/O: Serial data input / output from the OASIS2 I/F.
pin 56: BUS1 : I/O: Serial data input / output from the OASIS2 I/F.
pin 57: BUS2 : I/O: Serial data input / output from the OASIS2 I/F.
pin 58: BUS3 : I/O: Serial data input / output from the OASIS2 I/F.
pin 59: /BUCK : O : Clock data output to the OASIS2 I/F.
pin 60: CCE : O : Chip enable signal output to the OASIS2 I/F.
pin 61: DSP RESET : O : Reset pulse output to the OASIS2 I/F.
pin 62: D VSS 3 : O : Digital ground.
pin 63: D VCC 3A3 : - : Positive voltage supply for the Peripheral I/O section.
pin 64: TEST : - : For the test.
pin 65: NU : - : Not in use.
pin 66: HSSW : IN : Through mode set.
pin 67: HSSW 2 : IN : Through mode set.
pin 68: SRAM STNDO : O : SRAM standby output.
pin 69: BOOT : IN : Flash Memory Write mode selection. L = Write mode
pin 70: NU : - : Not in use.
pin 71: LR CK : O : LR clock output.
pin 72: AM 1 : IN : Function Mode. H = Fix
pin 73: X 2 : - : Main clock.(9 MHz)
pin 74: D VSS 4 : - : Digital ground.
pin 75: X 1 : - : Main clock.(9 MHz)
pin 76: D VCC 3A4 : - : Positive voltage supply for the Peripheral I/O section.
pin 77: USB OC : IN : USB over current.
pin 78: USB P ON : O : USB opwer on.
pin 79: USB D+ : - : USB positive line.
pin 80: USB D- : - : USB negative line.
pin 81: AM 0 : IN : Function Mode. H = Fix
pin 82: DSP REQ : IN : DSP request input.
pin 83: D VSS 5 : - : Digital ground.
pin 84: IC Data Out : O : Authentication system data output.
pin 85: IC Data In : IN : Authentication system data input.
pin 86: IC CLK : O : Authentication system clock output.
pin 87: MIDIO SO(TX) : O : Flash Serial data output.
pin 88: MIDIO SO(RX) : IN : Flash Serial data input.
pin 89: NU : - : Not in use.
pin 90: I2C SDA : I/O: I2C serial data input/output.
pin 91: I2C CLK : I/O: I2C serial clock input/output.
pin 92: BCKO : O : Audio bit clock data output.
pin 93: DATA : O : Audio digital data output.
pin 94: GATE : O : Gate signal output.
pin 95: D VCC 3A5 : - : Positive voltage supply for the Peripheral I/O section.
pin 96: Chuck : IN : CD disc chucking sw signal input. L = Active
pin 97: NU : - : Not in use.
pin 98: NU : - : Not in use.
pin 99: LIMIT : IN : Inside limit switch signal input for the pick-up. H = Active
pin100: D VSS0 : - : Digital ground.

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1201	168-1042-78	16V 0.1uF
C1202	166-1011-50	100pF CH
C1203	168-1042-78	16V 0.1uF
C1204	045-1007-50	10pF CH
C1205	045-1007-50	10pF CH
C1206	168-1042-78	16V 0.1uF
C1207	046-1032-78	0.01uF B
C1208	045-6097-50	6pF CH
C1209	045-6097-50	6pF CH
C1210	168-1042-78	16V 0.1uF
C1211	168-1042-78	16V 0.1uF
C1212	168-1042-78	16V 0.1uF
C1213	042-0595-62	16V 10uF
C1214	043-0552-90	6.3V 47uF M
C1215	043-0552-90	6.3V 47uF M
C1217	168-1042-78	16V 0.1uF
C1218	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C1219	168-1042-78	16V 0.1uF
C1220	168-1042-78	16V 0.1uF
C1222	045-2201-50	22pF CH
C1223	045-1801-50	18pF CH
C1224	168-1042-78	16V 0.1uF
C1225	168-1042-78	16V 0.1uF
C1226	043-0552-90	6.3V 47uF M
C1227	168-1042-78	16V 0.1uF
C1228	168-1042-78	16V 0.1uF
C1229	168-1042-78	16V 0.1uF
C1230	043-0552-90	6.3V 47uF M
C1231	168-1042-78	16V 0.1uF
C1232	042-0636-50	6.3V 100uF
C1233	042-0636-50	6.3V 100uF
C1234	043-0552-90	6.3V 47uF M
C1235	168-1052-78	16V 1uF K
C1236	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C1237	168-1052-78	16V 1uF K
C1303	168-1052-78	16V 1uF K
C1304	042-0560-85	6.3V 100uF
C1305	168-1052-78	16V 1uF K
C1309	168-1052-78	16V 1uF K
C1310	046-2222-58	2200pF B
C1311	046-1042-78	0.01uF B
C1312	168-1042-78	16V 0.1uF
C1313	046-4722-58	4700pF B
C1318	046-1042-78	0.1uF B
C1319	046-1532-78	0.015uF B
C1320	168-1042-78	16V 0.1uF
C1321	046-1522-58	1500pF B
C1322	046-1042-78	0.1uF B
C1323	046-1042-78	0.1uF B
C1324	046-1032-78	0.01uF B
C1325	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C1326	046-3332-78	0.033uF B
C1327	168-1532-55	0.015uF K
C1328	042-0595-84	10V 100uF
C1329	046-6822-58	6800pF B
C1330	168-1042-78	16V 0.1uF
C1331	168-1042-78	16V 0.1uF
C1332	045-4701-50	47pF CH
C1333	046-4712-58	470pF B
C1334	046-1042-78	0.1uF B
C1335	046-4712-58	470pF B
C1337	046-4732-78	0.047uF B
C1338	168-1042-78	16V 0.1uF
C1339	046-5622-58	5600pF B
C1340	046-4732-78	0.047uF B
C1341	168-1042-78	16V 0.1uF
C1345	168-1042-78	16V 0.1uF
C1347	168-1042-78	16V 0.1uF
C1348	043-0570-90	16V 2.2uF K
C1349	045-1201-50	12pF CH
C1350	045-1201-50	12pF CH
C1353	045-6097-50	6pF CH
CCT1201	050-0140-63	1/32W 47k ohm x4J
CCT1202	050-0140-63	1/32W 47k ohm x4J
CCT1203	050-0140-63	1/32W 47k ohm x4J
CCT1204	050-0140-63	1/32W 47k ohm x4J
D1201	060-8107-50	SURG PRPTECTOR
D1202	060-8107-50	SURG PRPTECTOR
D1203	060-8107-50	SURG PRPTECTOR
D1304	001-9210-50	AVR-M1608C270M TAAD
IC1201	051-6934-90	MFI341S2313
IC1202	052-3228-01	TMP92FD28AFG
IC1203	051-5418-08	S-80827CNMC-B8M-T2
IC1204	051-3392-90	S-1323B15NB-N8A TFG
IC1205	051-6926-90	BD2051AFJ-TR
IC1206	051-3392-90	S-1323B15NB-N8A TFG
IC1301	051-6101-90	BD8226EFV-E2
IC1302	051-6751-00	TC94A93MFG-201
J1201	074-2506-30	SOCKET (30P)
J1202	074-2506-10	SOCKET (10P)
J1301	074-2215-65	SOCKET (15P)
J1302	074-2504-10	SOCKET (10P)
L1201	010-3608-90	DLW21SN900SQ2L
L1301	010-3105-69	mmZ160BD800CT
Q1201	125-0021-92	DTA124EUA
Q1202	125-2027-92	DTC124EUA
Q1205	191-1197-50	2SB1197
Q1206	125-2027-92	DTC124EUA
Q1301	190-2060-00	2SA2060
R1201	033-0000-05	1/10W 0 ohm JW
R1202	033-1041-15	1/10W 100k ohm
R1203	033-0000-05	1/10W 0 ohm JW
R1205	033-4731-15	1/10W 47k ohm
R1206	033-1041-15	1/10W 100k ohm
R1208	033-4731-15	1/10W 47k ohm
R1209	033-4731-15	1/10W 47k ohm
R1211	033-4721-15	1/10W 4.7k ohm
R1212	033-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R1213	033-1041-15	1/10W 100k ohm
R1214	033-1011-15	1/10W 100 ohm
R1215	033-1041-15	1/10W 100k ohm
R1216	033-1011-15	1/10W 100 ohm
R1217	033-1011-15	1/10W 100 ohm
R1218	033-0000-05	1/10W 0 ohm JW
R1219	033-0000-05	1/10W 0 ohm JW
R1220	033-0000-05	1/10W 0 ohm JW
R1221	033-1011-15	1/10W 100 ohm
R1222	033-1041-15	1/10W 100k ohm
R1223	033-1041-15	1/10W 100k ohm
R1224	033-4731-15	1/10W 47k ohm
R1225	033-4721-15	1/10W 4.7k ohm
R1226	033-4731-15	1/10W 47k ohm
R1227	033-0000-05	1/10W 0 ohm JW
R1228	033-0000-05	1/10W 0 ohm JW
R1229	033-0000-05	1/10W 0 ohm JW
R1230	033-4731-15	1/10W 47k ohm
R1231	033-4731-15	1/10W 47k ohm
R1232	033-4731-15	1/10W 47k ohm
R1233	033-4731-15	1/10W 47k ohm
R1234	033-4731-15	1/10W 47k ohm
R1235	033-0000-05	1/10W 0 ohm JW
R1237	033-6831-15	1/10W 68k ohm
R1238	033-0000-05	1/10W 0 ohm JW
R1240	033-6831-15	1/10W 68k ohm
R1241	033-0000-05	1/10W 0 ohm JW
R1242	033-1041-15	1/10W 100k ohm
R1243	033-0000-05	1/10W 0 ohm JW
R1244	033-4721-15	1/10W 4.7k ohm
R1246	033-4721-15	1/10W 4.7k ohm
R1247	033-4731-15	1/10W 47k ohm
R1248	033-4731-15	1/10W 47k ohm
R1249	033-4731-15	1/10W 47k ohm
R1250	033-4731-15	1/10W 47k ohm
R1251	033-4731-15	1/10W 47k ohm
R1252	033-4731-15	1/10W 47k ohm
R1254	033-4731-15	1/10W 47k ohm
R1255	033-0000-05	1/10W 0 ohm JW
R1256	033-1031-15	1/10W 10k ohm
R1257	033-5621-15	1/10W 5.6k ohm
R1258	119-0000-05	1/10W 0 ohm JW
R1259	033-4731-15	1/10W 47k ohm
R1260	033-4731-15	1/10W 47k ohm
R1261	033-1041-15	1/10W 100k ohm
R1265	033-1031-15	1/10W 10k ohm
R1266	033-1041-15	1/10W 100k ohm
R1268	119-0000-05	1/10W 0 ohm JW
R1270	119-0000-05	1/10W 0 ohm JW
R1272	033-1031-15	1/10W 10k ohm
R1274	119-0000-05	1/10W 0 ohm JW
R1275	119-0000-05	1/10W 0 ohm JW
R1277	033-1021-15	1/10W 1k ohm
R1278	032-0163-96	1/2W 27 ohm J
R1279	032-0163-96	1/2W 27 ohm J
R1280	033-1531-15	1/10W 15k ohm
R1281	033-1221-15	1/10W 1.2k ohm
R1282	033-1531-15	1/10W 15k ohm
R1283	033-1031-15	1/10W 10k ohm
R1285	033-2211-15	1/10W 220k ohm
R1286	033-2211-15	1/10W 220k ohm

REF No.	PART No.	DESCRIPTION
R1287	033-2211-15	1/10W 220k ohm
R1288	033-2211-15	1/10W 220k ohm
R1289	033-0000-05	1/10W 0 ohm JW
R1290	033-0000-05	1/10W 0 ohm JW
R1291	033-2211-15	1/10W 220k ohm
R1292	033-2211-15	1/10W 220k ohm
R1293	033-2211-15	1/10W 220k ohm
R1301	117-6811-15	1/8W 680 ohm
R1302	117-1001-15	1/8W 10 ohm
R1303	033-2211-15	1/10W 220k ohm
R1304	033-1831-15	1/10W 18k ohm
R1305	033-1231-15	1/10W 12k ohm
R1306	033-1541-15	1/10W 150k ohm
R1307	033-2211-15	1/10W 220k ohm
R1308	033-0000-05	1/10W 0 ohm JW
R1309	033-0000-05	1/10W 0 ohm JW
R1310	033-0000-05	1/10W 0 ohm JW
R1311	033-0000-05	1/10W 0 ohm JW
R1312	033-0000-05	1/10W 0 ohm JW
R1313	033-1031-15	1/10W 10k ohm
R1314	033-2231-15	1/10W 22k ohm
R1315	033-4731-15	1/10W 47k ohm
R1316	033-3341-15	1/10W 330k ohm
R1318	033-0000-05	1/10W 0 ohm JW
R1319	033-3331-15	1/10W 33k ohm
R1320	033-4731-15	1/10W 47k ohm
R1321	033-1011-15	1/10W 100 ohm
R1324	033-1031-15	1/10W 10k ohm
R1325	033-1011-15	1/10W 100 ohm
R1327	033-1031-15	1/10W 10k ohm
R1328	033-1011-15	1/10W 100 ohm
R1329	033-1031-15	1/10W 10k ohm
R1330	033-1011-15	1/10W 100 ohm
R1331	033-1031-15	1/10W 10k ohm
R1332	033-1011-15	1/10W 100 ohm
R1334	033-2211-15	1/10W 220 ohm
R1335	033-2211-15	1/10W 220 ohm
R1336	033-2211-15	1/10W 220 ohm
R1337	033-0000-05	1/10W 0 ohm JW
R1338	033-2211-15	1/10W 220 ohm
R1339	033-2211-15	1/10W 220 ohm
R1340	033-2211-15	1/10W 220 ohm
R1341	119-0000-05	1/10W 0 ohm JW
R1342	033-1051-15	1/10W 1M ohm
R1343	033-2221-15	1/10W 2.2k ohm
R1344	033-4731-15	1/10W 47K ohm
R1345	119-0000-05	1/10W 0 ohm JW
R1346	119-0000-05	1/10W 0 ohm JW
R1347	119-2201-15	1/10W 22 ohm
R1348	119-2201-15	1/10W 22 ohm
R1353	119-0000-05	1/10W 0 ohm JW
R1354	119-0000-05	1/10W 0 ohm JW
R1362	033-0000-05	1/10W 0 ohm JW
R1363	033-0000-05	1/10W 0 ohm JW
TM1201	073-0768-90	TERMINAL
TM1301	073-0768-90	TERMINAL
X1201	061-3559-90	9MHz
X1202	061-3568-90	32.768kHz
X1301	061-3572-90	16.92MHz
PWB	039-3647-01	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	074-2504-10	SOCKET (10P)

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB
Q2	060-4015-91	PS1192HB
S1	013-7414-50	SPVG22(CHUCKING)

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	SPVG12(LIMIT)
PWB	039-2675-20	PWB(WITHOUT COMPONENT)