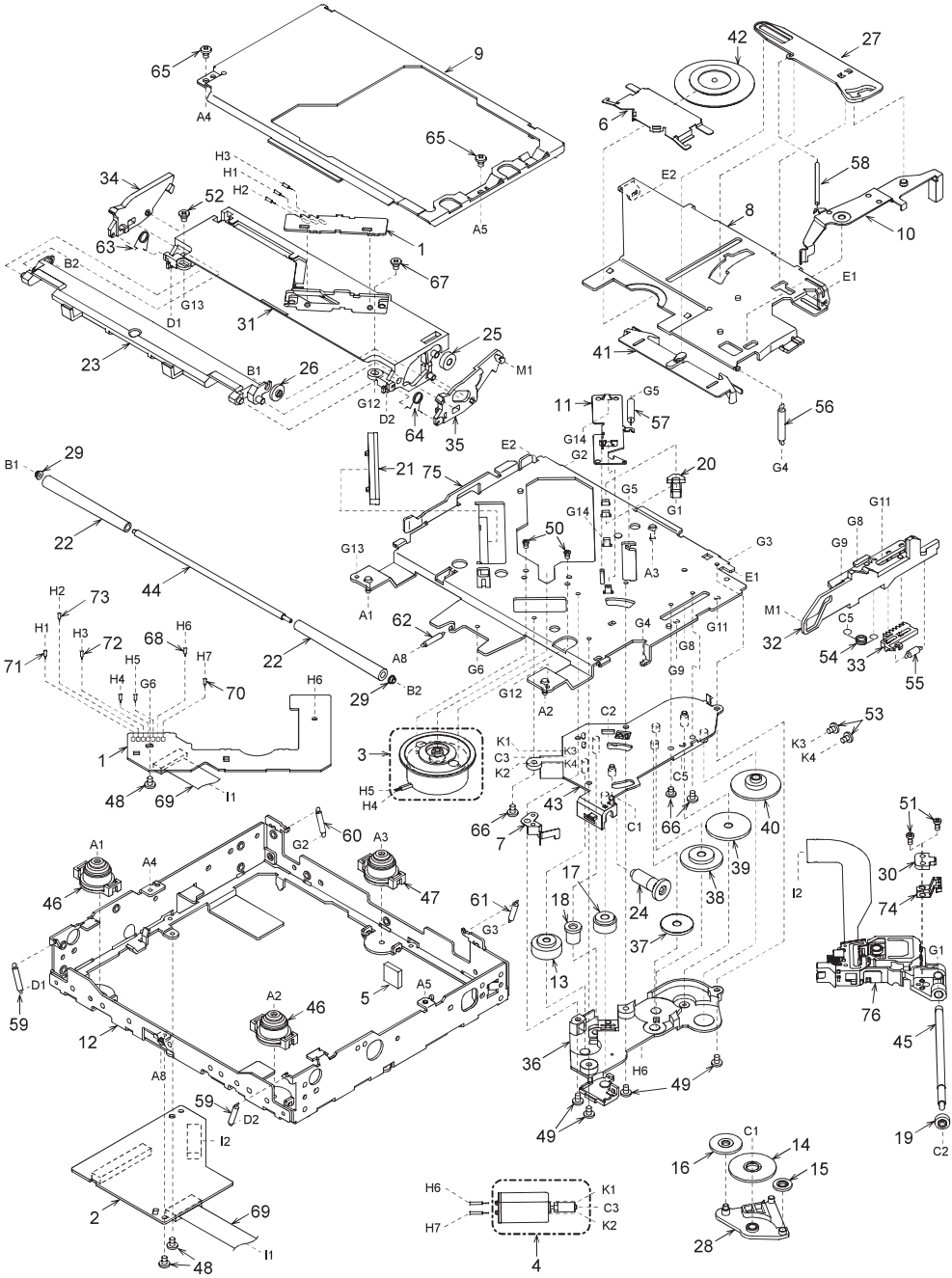
EXPLODED VIEW / PARTS LIST

CD mechanism section: 929-5000-80

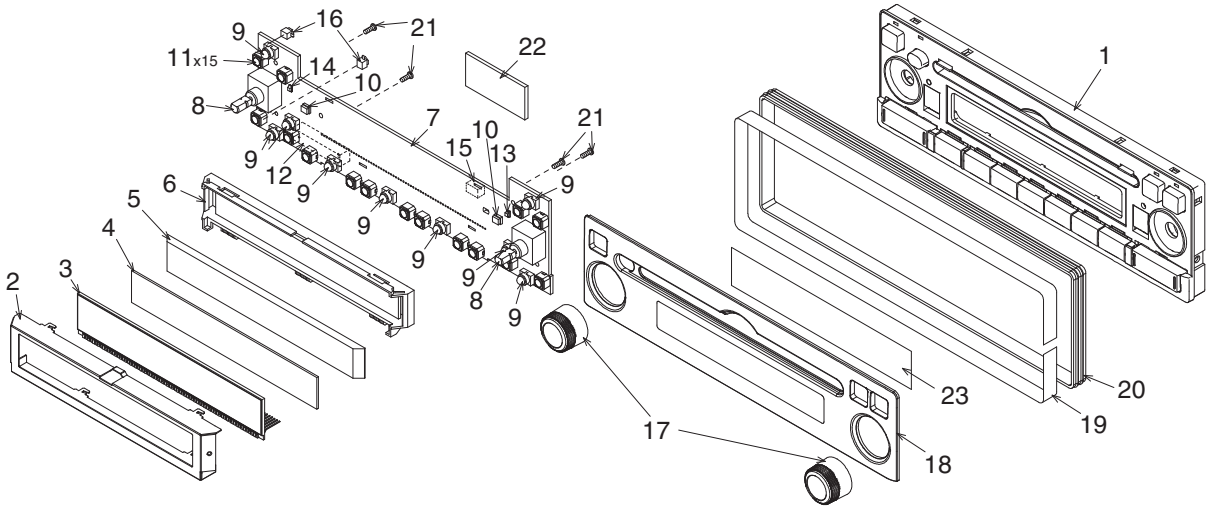


PH-2858W-A/B/C

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	
2	----------	MAIN 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 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	624-0020-00	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	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	966-1743-21	DRIVE-PLT-ASSY	1
76	969-0071-30	PICKUP-ASSY	1

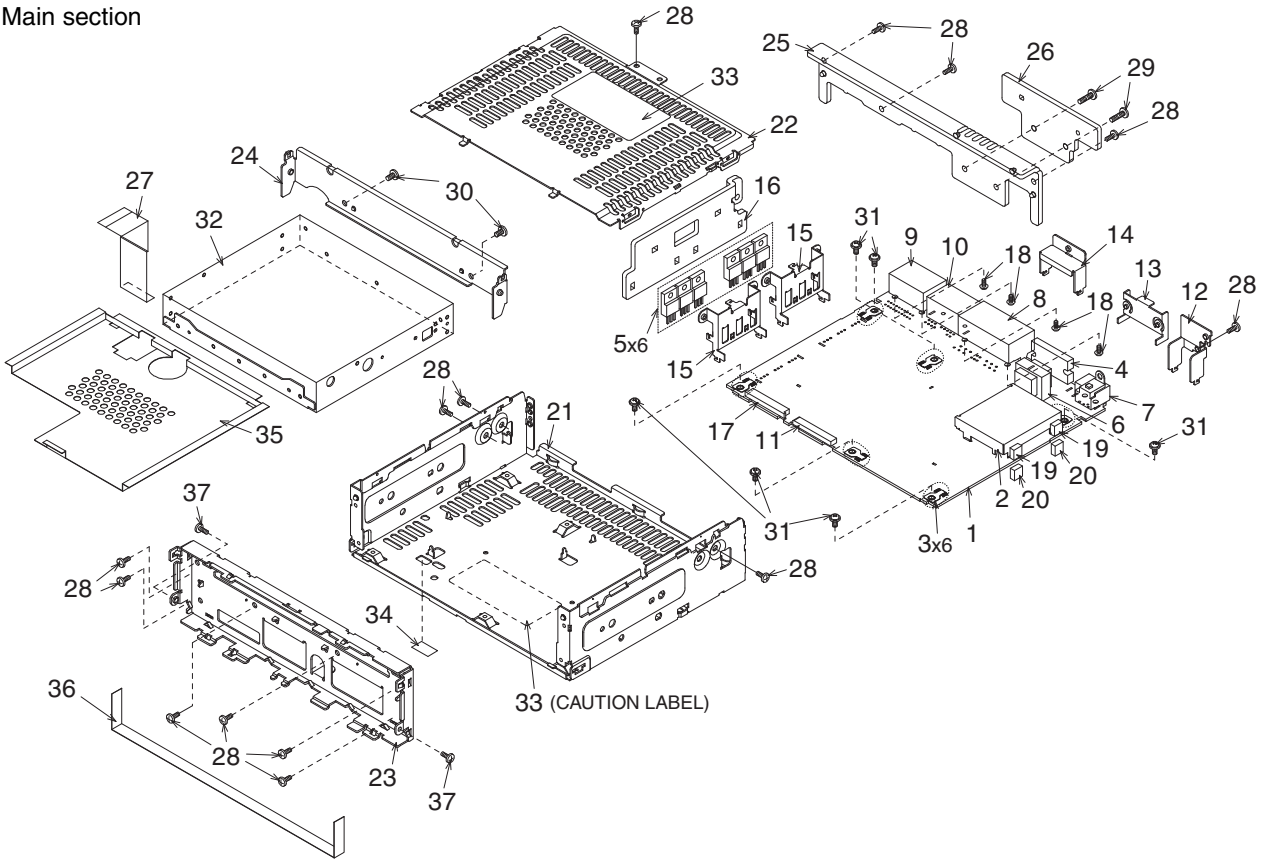
Escutcheon section



NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8148-40	ESCUTCHEON ASSY	1
		(for PH-2858W-A/B)	
	940-8148-50	ESCUTCHEON ASSY	1
		(for PH-2858W-C)	
2	331-4257-00	LCD CVR	1
3	379-1366-42	INDICATOR(LCD)	1
4	347-7972-10	COLOR FILTER	1
5	335-7870-00	LCD ILLUMI	1
6	335-7871-10	LCD HOLDER	1
7	----------	SWITCH PWB	1
8	016-0018-14	VR-W/SHAFT	2
9	017-0464-51	PILOT LAMP(8V 70mA)	9
10	001-7100-95	LED	2

NO.	PART NO.	DESCRIPTION	Q'TY
11	013-6202-52	TACT SWITCH	15
12	074-3014-74	OUTLET SOCKET(20P)	1
13	001-7063-95	DIODE	1
14	001-7091-90	DIODE	1
15	345-8720-00	GASKET	1
16	073-0778-90	TERMINAL	2
17	380-5682-20	KNOB	2
18	373-1113-30	CLEAR PANEL	1
19	347-7970-00	DOUBLE FACE	1
20	345-5924-00	ES-RUBBER	1
21	716-0872-61	SCREW(M1.7X6)	4
22	345-5521-00	CUSHION RUBBER	1
23	347-8147-00	CLEAR SHEET	1

Main section



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	MAIN PWB	1
2	880-2091G	TUNER PACK	1
3	073-0762-90	TERMINAL	6
4	051-2042-00	IC(TA8275HQ)	1
5	103-2394-00	TRANSISTOR(2SD2394)	6
6	009-0670-80	CHOKE	1
7	092-2209-00	ANT-RECEPT	1
8	074-4016-17	OUTLET SOCKET(17P)	1
9	074-4017-20	OUTLET SOCKET(20P)	1
10	074-1168-14	OUTLET SOCKET(14P)	1
11	074-1237-79	OUTLET SOCKET(29P)	1
12	331-4065-00	ANT HOLDER	1
13	331-3459-00	IC HOLDER	1
14	331-3769-00	OUTLET HOLDER	1
15	331-4066-00	TR HOLDER	2
16	313-1948-00	SUB HEAT SINK	1
17	076-3011-74	PLUG(24P)	1
18	778-3005-00	TAP SCREW(M1.7X6)	4
19	345-8581-03	GASKET	2
20	345-8720-01	GASKET	2

NO.	PART NO.	DESCRIPTION	Q'TY
21	311-1927-00	LOWER CASE	1
22	303-0493-01	UPPER CASE	1
23	309-0830-00	ES PLATE	1
24	331-4258-00	MECH BRKT	1
25	313-1946-00	HEAT SINK (A)	1
26	313-1947-00	HEAT SINK (B)	1
27	816-4028-50	FLAT WIRE	1
28	714-2606-8B	MACHINE SCREW(M2.6X0.6)	14
29	714-2614-8H	MACHINE SCREW(M2.6X1.4)	2
30	714-2603-8A	MACHINE SCREW(M2.6X0.3)	2
31	716-0878-50	IT SCREW(M2.6X5)	6
32	929-5000-80	CD MECH MODULE	1
33	286-6685-21	SETPLATE(PH-2858W-A)	1
	286-6685-29	SETPLATE(PH-2858W-B)	1
	286-6685-27	SETPLATE(PH-2858W-C)	1
34	347-7806-00	SOCKET-CVR	1
35	347-7805-00	MECH-CVR	1
36	347-7976-00	SHADE	1
37	716-3504-50	MACHINE SCREW(M1.7X6)	2

ELECTRICAL PARTS LIST

Main PWB (B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER PACK
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C115	166-2211-50	220pF CH
C201	166-1007-50	10pF CH
C202	166-1007-50	10pF CH
C203	168-1042-78	16V 0.1uF
C204	168-1042-78	16V 0.1uF
C205	168-1042-78	16V 0.1uF
C206	168-1042-78	16V 0.1uF
C207	168-1042-78	16V 0.1uF
C208	168-1042-78	16V 0.1uF
C209	168-1042-78	16V 0.1uF
C210	168-1042-78	16V 0.1uF
C211	168-1042-78	16V 0.1uF
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF
C214	168-1042-78	16V 0.1uF
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF
C218	168-1042-78	16V 0.1uF
C219	168-1042-78	16V 0.1uF
C220	163-4763-35	16V 47uF
C221	163-4763-15	6.3V 47uF
C222	163-4763-15	6.3V 47uF
C223	163-1063-35	16V 10uF
C224	168-1042-78	16V 0.1uF
C225	168-1042-78	16V 0.1uF
C226	043-0554-90	25V 10uF
C227	043-0554-90	25V 10uF
C228	163-1073-15	6.3V 100uF
C231	168-1042-78	16V 0.1uF
C232	168-1042-78	16V 0.1uF
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C309	166-1011-50	100pF CH
C310	166-1011-50	100pF CH
C313	166-1011-50	100pF CH
C314	166-1011-50	100pF CH
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C400	168-1022-55	1000pF
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF
C420	168-1042-78	16V 0.1uF
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF
C423	168-1022-55	1000pF
C424	168-1022-55	1000pF
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF
C427	168-1042-78	16V 0.1uF
C428	168-1042-78	16V 0.1uF
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF
C433	168-1042-78	16V 0.1uF
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF
C441	168-1042-78	16V 0.1uF
C442	168-1022-55	1000pF
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	1uF
C446	168-1042-78	16V 0.1uF
C447	168-3332-78	0.033uF K
C448	178-1052-78	1uF
C449	168-2222-55	2200pF
C450	168-2222-55	2200pF
C451	168-2222-55	2200pF
C452	168-2222-55	2200pF
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF
C458	168-1042-78	16V 0.1uF
C459	168-1042-78	16V 0.1uF
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C491	168-1042-78	16V 0.1uF
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF
C499	168-3322-55	3300pF
C500	168-1042-78	16V 0.1uF
C501	043-0499-51	16V 0.1uF
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF
C504	178-1042-78	16V 0.1uF
C509	163-2253-65	50V 2.2uF
C510	163-2253-65	50V 2.2uF
C527	163-2253-65	50V 2.2uF
C528	168-5612-55	560pF
C529	163-2253-65	50V 2.2uF
C531	168-1545-56	0.15uF Z
C532	168-1545-56	0.15uF Z
C533	168-1545-56	0.15uF Z
C534	168-1545-56	0.15uF Z
C535	163-1063-35	16V 10uF
C536	168-2222-55	2200pF
C538	168-2222-55	2200pF
C541	168-2222-55	2200pF
C542	168-2222-55	2200pF
C543	168-1032-55	0.01uF K
C546	163-3353-65	50V 3.3uF
C547	043-0499-51	0.1uF
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C563	178-1042-78	16V 0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF
C597	166-5611-50	560pF
C598	166-5611-50	560pF
C599	166-5611-50	560pF
C701	178-1052-78	1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF
C704	168-1042-78	16V 0.1uF
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF
C707	168-1022-55	1000pF
C708	168-1042-78	16V 0.1uF
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C715	043-0499-51	16V 0.1uF
C716	178-1052-78	1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF
C722	168-1042-78	16V 0.1uF
C723	178-2242-78	0.22uF K
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF
C728	168-1042-78	16V 0.1uF
C729	042-1678-00	16V 470uF
C735	043-0499-51	16V 0.1uF
C736	166-4096-50	4pF CH
C803	168-1042-78	16V 0.1uF
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C904	163-2263-35	16V 22uF
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF
C914	168-1022-55	1000pF
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60

REF No.	PART No.	DESCRIPTION
D103	001-0516-90	MA111
D103	001-0517-90	1SS355
D104	001-0516-90	MA111
D104	001-0517-90	1SS355
D105	001-0529-28	MA8051L
D106	001-0529-47	MA8091M
D201	001-0529-45	MA8082H
D301	001-0529-69	MA8180M
D302	001-0529-32	MA8056M
D303	001-0529-32	MA8056M
D502	001-0592-00	RM4Z
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7C3L
D702	001-0529-43	MA8082L
D708	001-2403-90	M1F60
D711	001-0516-90	MA111
D711	001-0517-90	1SS355
D712	001-0516-90	MA111
D712	001-0517-90	1SS355
D713	001-0516-90	MA111
D713	001-0517-90	1SS355
D714	001-0516-90	MA111
D714	001-0517-90	1SS355
D718	001-0516-90	MA111
D718	001-0517-90	1SS355
D719	001-0516-90	MA111
D719	001-0517-90	1SS355
D804	001-0535-90	MA729
D804	001-2624-90	RB501V-40
D805	001-0516-90	MA111
D805	001-0517-90	1SS355
D806	001-0516-90	MA111
D806	001-0517-90	1SS355
D901	001-0529-45	MA8082H
D902	001-0529-32	MA8056M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34F004
IC202	051-3354-90	BA33BCOWFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D
IC205	051-9318-10	GLT4160L04P-60TC
IC301	051-6648-90	HA12240FP
IC401	- - - - - - - - - -	SAF7730HV/N217
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BCOWFP
IC502	051-3019-90	NJM2060V
IC504	051-2042-00	TA8275H
IC506	051-3057-90	BA4558RFV
IC701	051-5423-38	BD5329G
IC702	051-9423-90	BR93L86RFV
IC703	052-3197-41	uPD703272YGC3418
IC704	051-5811-90	L9637D(U537)
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP
IC902	051-3218-90	TA76431F
J101	074-4016-17	SOCKET(17P)
J201	074-1237-79	SOCKET(29P)
J301	074-1168-14	SOCKET(14P)
J302	074-4017-20	SOCKET(20P)
L101	010-2003-04	30uH
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	COIL 805CN-0817Y
L201	010-3104-50	30 ohm/100MHz
L202	010-3104-50	30 ohm/100MHz
L203	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz

REF No.	PART No.	DESCRIPTION
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH
L702	010-3406-66	22uH
L703	010-3406-66	22uH
L704	010-3406-66	22uH
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	PLUG(24P)
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EU
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EU
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EU
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q515	125-2027-91	DTC114EUA
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EU
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EU
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q904	103-2394-00	2SD2394
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EU
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EU
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EU
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6k ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2251-15	1/10W 2.2M ohm
R203	119-2211-15	1/10W 220 ohm
R204	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R209	119-1031-15	1/10W 10k ohm
R210	119-3331-15	1/10W 33k ohm
R211	119-3321-15	1/10W 3.3k ohm

REF No.	PART No.	DESCRIPTION
R212	119-3331-15	1/10W 33k ohm
R213	119-3321-15	1/10W 3.3k ohm
R214	119-1031-15	1/10W 10k ohm
R215	116-6811-15	1/4W 680 ohm
R301	116-1211-15	1/4W 120 ohm
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10k ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R501	117-0000-05	1/8W 0 ohm JW
R513	119-1041-15	1/10W 100k ohm
R514	119-1041-15	1/10W 100k ohm
R515	119-1041-15	1/10W 100k ohm
R516	119-1041-15	1/10W 100k ohm
R517	119-2221-15	1/10W 2.2k ohm
R518	119-2221-15	1/10W 2.2k ohm
R521	119-1531-15	1/10W 15k ohm
R522	119-1531-15	1/10W 15k ohm
R524	119-0000-05	1/10W 0 ohm JW
R526	119-1031-15	1/10W 10k ohm
R527	119-0000-05	1/10W 0 ohm JW
R528	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R529	119-1531-15	1/10W 15k ohm
R534	119-1031-15	1/10W 10k ohm
R535	119-1531-15	1/10W 15k ohm
R536	119-1031-15	1/10W 10k ohm
R538	119-0000-05	1/10W 0 ohm JW
R539	119-1031-15	1/10W 10k ohm
R554	119-3321-15	1/10W 3.3k ohm
R556	119-2221-15	1/10W 2.2k ohm
R559	119-2221-15	1/10W 2.2k ohm
R571	119-4721-15	1/10W 4.7k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R701	119-3331-15	1/10W 33k ohm
R702	119-1041-15	1/10W 100k ohm
R703	119-3331-15	1/10W 33k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-1031-15	1/10W 10k ohm
R707	119-1031-15	1/10W 10k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R710	119-1021-15	1/10W 1k ohm
R711	119-1021-15	1/10W 1k ohm
R712	119-3331-15	1/10W 33k ohm
R713	119-1021-15	1/10W 1k ohm
R714	119-1021-15	1/10W 1k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-0000-05	1/10W 0 ohm JW
R719	119-3331-15	1/10W 33k ohm
R720	119-3331-15	1/10W 33k ohm
R721	119-3331-15	1/10W 33k ohm
R722	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R724	119-3331-15	1/10W 33k ohm
R725	119-2221-15	1/10W 2.2k ohm
R726	119-3331-15	1/10W 33k ohm
R727	119-6831-15	1/10W 68k ohm
R728	119-6831-15	1/10W 68k ohm
R729	119-1641-15	1/10W 160k ohm
R730	119-1021-15	1/10W 1k ohm
R731	119-1031-15	1/10W 10k ohm
R732	119-2221-15	1/10W 2.2k ohm
R733	119-1021-15	1/10W 1k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm

REF No.	PART No.	DESCRIPTION
R740	119-1031-15	1/10W 10k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-1031-15	1/10W 10k ohm
R744	119-3331-15	1/10W 33k ohm
R745	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R762	119-1031-15	1/10W 10k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm
R779	119-3331-15	1/10W 33k ohm
R783	116-3011-15	1/4W 300 ohm
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R791	119-1021-15	1/10W 1k ohm
R792	119-2231-15	1/10W 22k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R798	119-1021-15	1/10W 1k ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-3331-15	1/10W 33k ohm
R808	119-1031-15	1/10W 10k ohm
R812	119-1031-15	1/10W 10k ohm
R901	116-2711-15	1/4W 270 ohm
R903	116-0000-05	1/4W 0 ohm JW
R905	116-3911-15	1/4W 390 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-8221-15	1/10W 8.2k ohm
R911	116-8211-15	1/4W 820 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R921	119-1031-15	1/10W 10k ohm
R922	119-0000-05	1/10W 0 ohm JW
R923	116-1591-15	1/4W 1.5k ohm
R924	116-1591-15	1/4W 1.5k ohm
R925	119-1031-15	1/10W 10k ohm
R926	119-2221-15	1/10W 2.2k ohm
R927	119-2221-15	1/10W 2.2k ohm
R928	119-1031-15	1/10W 10k ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1583-51	20pF RED
TH101	002-0318-01	1206L035YRT
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X201	061-3534-90	16.9MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768KHz
PWB	039-2882-00	PWB(WITHOUT COMPONENTS)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	043-0554-90	25V 10uF
C105	168-1022-55	1000pF K
C106	166-2201-50	22pF CH
C107	166-2201-50	22pF CH
C108	166-2201-50	22pF CH
C109	166-2201-50	22pF CH
D109	001-0516-90	MA111
D109	001-0517-90	1SS355
D110	001-0516-90	MA111
D110	001-0517-90	1SS355
D111	001-0516-90	MA111
D111	001-0517-90	1SS355
D112	001-0516-90	MA111
D112	001-0517-90	1SS355
D113	001-0516-90	MA111
D113	001-0517-90	1SS355
D114	001-0516-90	MA111
D114	001-0517-90	1SS355
D115	001-0516-90	MA111
D115	001-0517-90	1SS355
D116	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D116	001-0517-90	1SS355
D117	001-0516-90	MA111
D117	001-0517-90	1SS355
D118	001-0516-90	MA111
D118	001-0517-90	1SS355
D119	001-0516-90	MA111
D119	001-0517-90	1SS355
D120	001-0516-90	MA111
D120	001-0517-90	1SS355
D121	001-0516-90	MA111
D121	001-0517-90	1SS355
D122	001-0516-90	MA111
D122	001-0517-90	1SS355
D123	001-0516-90	MA111
D123	001-0517-90	1SS355
D124	001-0516-90	MA111
D124	001-0517-90	1SS355
D125	001-7063-95	RBR1102W
D126	001-0529-36	MA8062H
D127	001-7091-90	FRDG1211C-TR
D129	001-7100-95	NESB017EH2KMLP
D132	001-7100-95	NESB017EH2KMLP
IC101	051-6047-00	LC75804W
J101	074-3014-74	SOCKET(24P)

REF No.	PART No.	DESCRIPTION
LCD101	379-1366-42	LCD(INDICATOR)
PL101	017-0464-51	8V 70mA
PL102	017-0464-51	8V 70mA
PL103	017-0464-51	8V 70mA
PL104	017-0464-51	8V 70mA
PL105	017-0464-51	8V 70mA
PL106	017-0464-51	8V 70mA
PL107	017-0464-51	8V 70mA
PL108	017-0464-51	8V 70mA
PL109	017-0464-51	8V 70mA
Q101	125-2027-91	DTC114EUA
Q102	125-2027-91	DTC114EUA
R105	119-2221-15	1/10W 2.2k ohm
R106	119-2221-15	1/10W 2.2k ohm
R107	119-2221-15	1/10W 2.2k ohm
R108	119-3931-15	1/10W 39k ohm
R109	119-1021-15	1/10W 1k ohm
R110	119-3311-15	1/10W 330 ohm
R111	119-1521-15	1/10W 1.5k ohm
R112	119-3911-15	1/10W 390 ohm
R113	119-4721-15	1/10W 4.7k ohm
R115	116-8211-15	1/4W 820 ohm
R118	116-8211-15	1/4W 820 ohm
R120	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R124	119-4721-15	1/10W 4.7k ohm
S101	013-6202-52	SWITCH
S102	013-6202-52	SWITCH
S103	013-6202-52	SWITCH
S104	013-6202-52	SWITCH

REF No.	PART No.	DESCRIPTION
S105	013-6202-52	SWITCH
S106	013-6202-52	SWITCH
S107	013-6202-52	SWITCH
S108	013-6202-52	SWITCH
S109	013-6202-52	SWITCH
S110	013-6202-52	SWITCH
S111	013-6202-52	SWITCH
S112	013-6202-52	SWITCH

REF No.	PART No.	DESCRIPTION
S113	013-6202-52	SWITCH
S114	013-6202-52	SWITCH
S115	013-6202-52	SWITCH
TM101	073-0778-90	TERMINAL
TM102	073-0778-90	TERMINAL
VR101	016-0018-14	VR W/SHAFT
VR102	016-0018-14	VR W/SHAFT
PWB	039-2881-02	PWB(WITHOUT COMPONENTS)

CD mechanism section: 929-5000-80

SENSOR PWB(B3) 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 COMPONENTS)

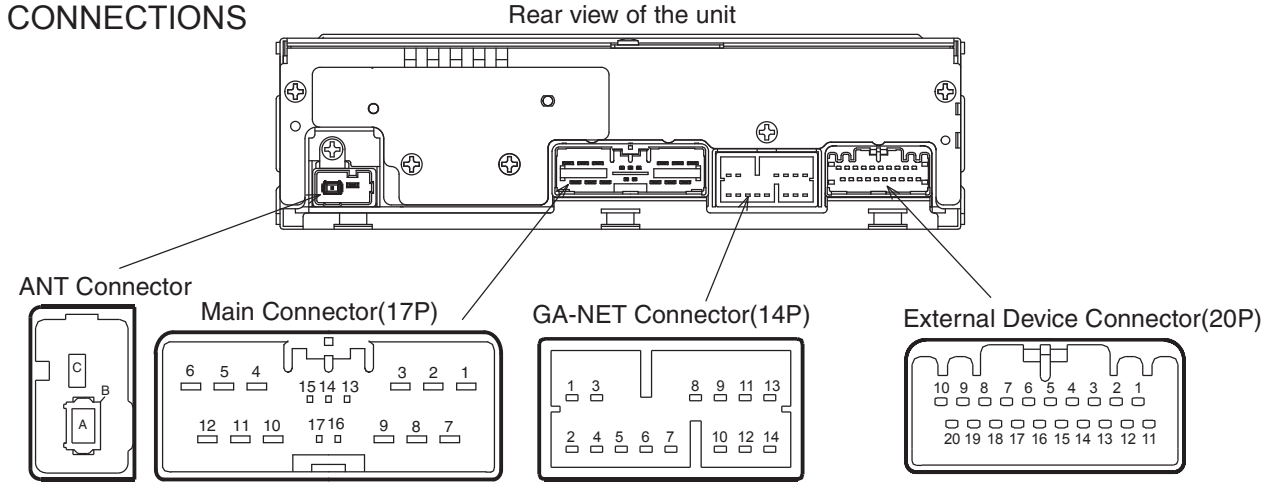
CD PWB(B4) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C2	163-1073-35	16V 100uF
C4	178-1052-78	1uF
C5	042-0560-85	6.3V 100uF
C6	178-1052-78	1uF
C8	178-1052-78	1uF
C10	168-1042-78	16V 0.1uF
C11	168-1042-78	16V 0.1uF
C12	045-4701-50	47pF
C13	046-1532-78	0.015uF
C14	168-1042-78	16V 0.1uF
C15	046-1032-78	0.01uF
C17	046-4722-58	4700pF
C18	046-1522-58	1500pF
C19	168-1042-78	16V 0.1uF
C20	168-1042-78	16V 0.1uF
C21	046-6812-58	680pF
C22	168-1042-78	16V 0.1uF
C23	046-1532-78	0.015uF
C24	168-1042-78	16V 0.1uF
C25	045-6801-50	68pF
C26	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C27	046-3332-78	0.033uF
C29	046-6822-58	6800pF
C30	168-1042-78	16V 0.1uF
C31	046-4712-58	470pF
C32	046-4712-58	470pF
C33	168-1042-78	16V 0.1uF
C34	168-4732-78	16V 0.047uF
C35	168-4732-78	16V 0.047uF
C36	045-1007-50	10pF
C37	045-1007-50	10pF
C38	168-1042-78	16V 0.1uF
C39	046-5622-58	5600pF
C40	168-1042-78	16V 0.1uF
CCT1	050-0140-63	1/32W 47k ohm x4J
D3	001-0367-91	1SS226-TE85L
IC1	051-6079-90	BA5830FP-E2
IC2	051-6399-00	TC94A15FG
J101	074-1228-79	29P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q3	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
R3	033-2211-15	1/10W 220 ohm
R5	033-0000-05	1/10W 0 ohm
R6	033-5621-15	1/10W 5.6k ohm
R7	033-4731-15	1/10W 47k ohm
R8	033-3341-15	1/10W 330k ohm
R9	033-2231-15	1/10W 22k ohm
R10	033-2231-15	1/10W 22k ohm
R11	033-2731-15	1/10W 27k ohm
R12	033-4731-15	1/10W 47k ohm
R13	033-2731-15	1/10W 27k ohm
R14	033-1531-15	1/10W 15k ohm
R15	033-2731-15	1/10W 27k ohm
R16	033-8231-15	1/10W 82k ohm
R17	033-2731-15	1/10W 27k ohm
R18	033-8231-15	1/10W 82k ohm
R19	033-1051-15	1/10W 1M ohm
R20	119-2221-15	1/10W 2.2k ohm
X2	061-3534-90	16.92MHz
PWB	039-2741-20	PWB(WITHOUT COMPONENTS)

CONNECTIONS



A	ANT IN
B	GND
C	ANT +B

No.	Description	No.	Description
1	MAIN GND	10	FL+
2	RR-	11	RL +
3	FR-	12	ILL+
4	FL-	13	K-LINE
5	RL-	14	NC
6	ILL-	15	SECURITY
7	+B	16	ACC
8	RR+	17	VSP
9	FR+		

No.	Description	No.	Description
1	+B	8	BUS GND
2	+B	9	GND-SHIELD
3	SYSTEM ACC	10	ILL-
4	ILL	11	R+
5	BUS+	12	R-
6	BUS-	13	L+
7	MAIN GND	14	L-

No.	Description	No.	Description	No.	Description
1	NC(TELM SH GND)	8	AUX SIG GND	15	NC
2	NC	9	NC(NAVI SH GND)	16	AUX DET
3	NC	10	NC	17	AUX R-CH
4	REMOTE	11	NC	18	AUX L-CH
5	REMOTE GND	12	NC	19	NC
6	AUX GND	13	NC	20	NC
7	AUX SH GND	14	NC		