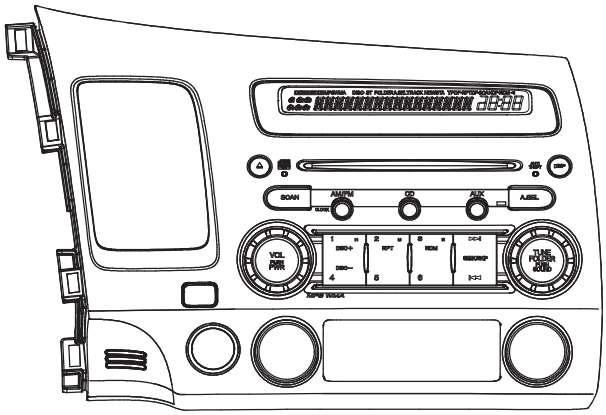
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Service Manual



HONDA Motor Genuine
AM/FM Radio Tuner
CD Player

Model PH-3119C-D
(Genuine No. 39100-SVA-A04)
(ID No. 4BCA)

PARTS INFORMATION

LF

This product is a lead free model.
Lead free solder is used in PWB stamped LF mark.
Please keep the following conditions when you repair.

1. Use lead free solder.
   * Koki's lead free solder S3X-55M 0.6mm
   (CLARION Parts No.642-0231-01)
   * Koki's lead free solder S3X-55M 1.0mm
   (CLARION Parts No.642-0231-02)
2. Use a nitrogen solder system.
3. Do not use "General solder" and "Lead free solder" together.

ORIGINAL MODEL

The original model of PH-3119C-D is PH-3119C-A.

Original model	Manual No.
PH-3119C-A	298-6631-00

CD MECHANISM

Plaese refer to the service manual for 929-5019-82.

CD mechanism No.	Manual No.
929-5019-82	298-6943-00

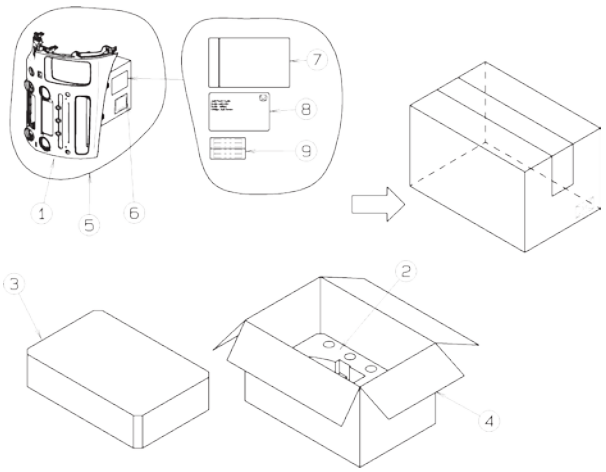
NOTES

* This product includes technology owned by Microsoft Corporation and cannot be used or distributed without a license from MSLGP.
* Specification and design are subject to change without notice for further improvement.

COMPONENTS

PH-3119C-D

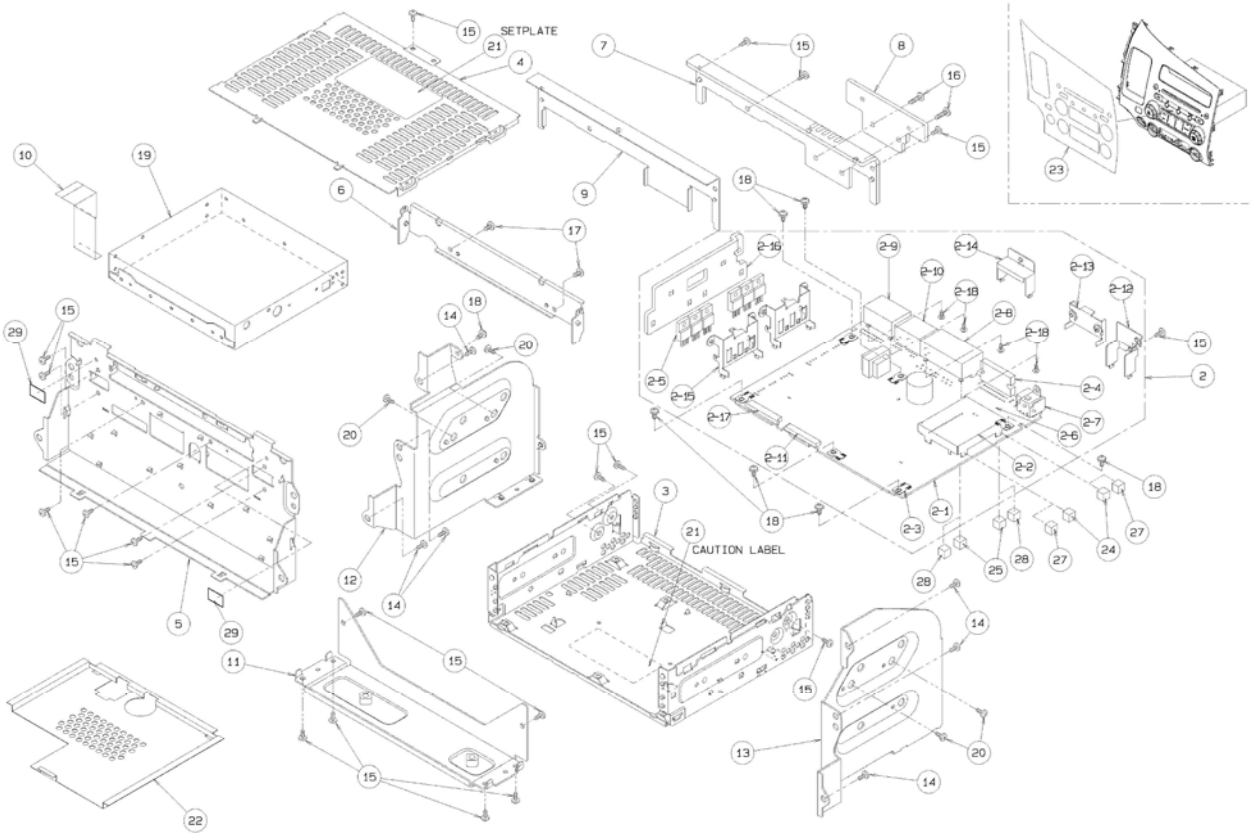
1. Main unit
2. Packing
3. Packing
4. Carton
5. Poly-bag
6. Silicagel
7. Poly-bag
8. CATS card
9. Setplate

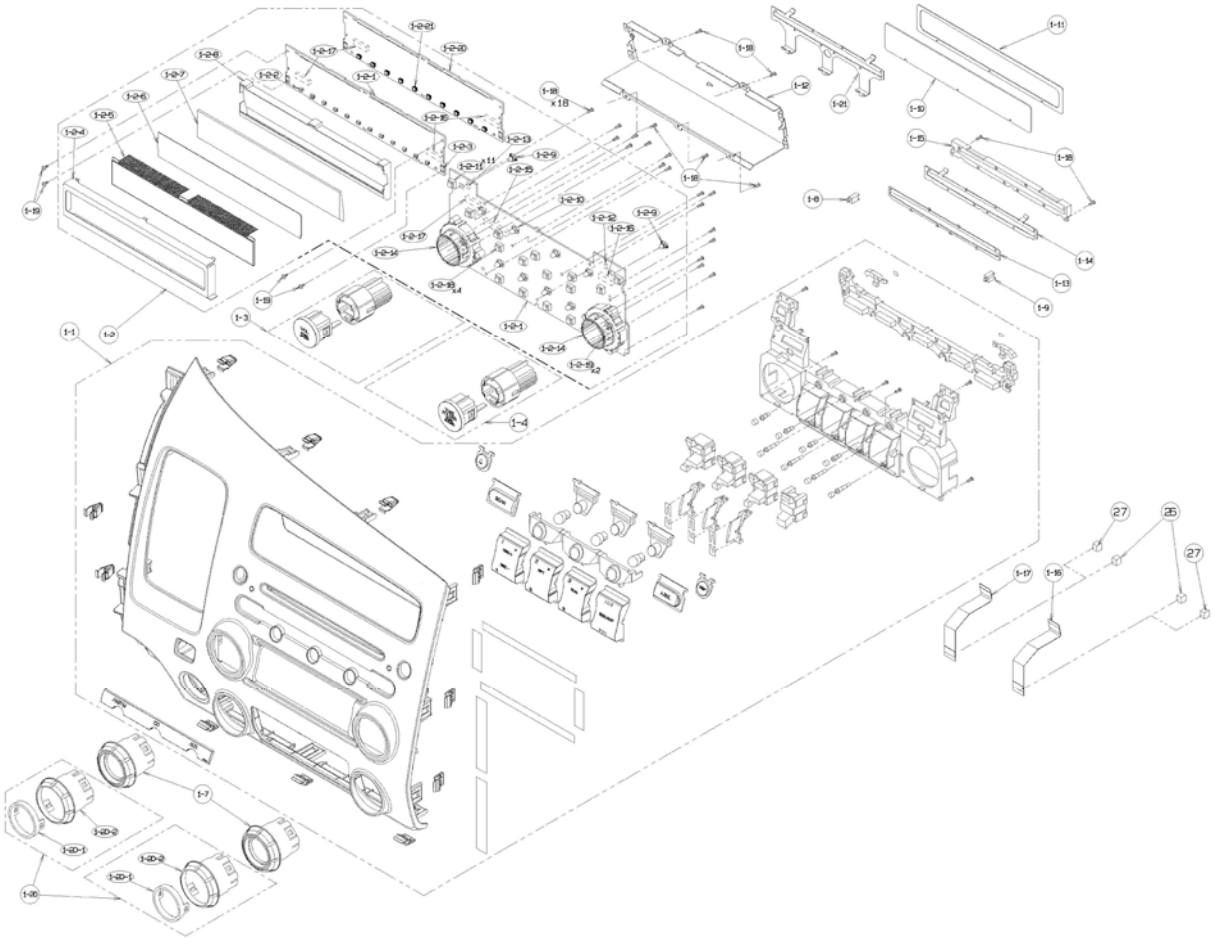


EXPLODED VIEW / PARTS LIST

NO.	PART NO.	DESCRIPTION	Q'TY
1-1	940-8560-01	ESCUTCHEON-ASSY	1
1-2	----------	SW-PWB-ASSY	1
1-2-1	-	(SW PWB) *NU	-
1-2-2	-	(DIODE) *NU	-
1-2-3	073-0786-90	TERMINAL	2
1-2-4	331-4067-01	LCD COVER	1
1-2-5	379-1440-43	LCD(INDICATOR)	1
1-2-6	335-7636-21	COLOR FILTER	1
1-2-7	335-7601-00	LCD ILLUMI	1
1-2-8	335-7602-00	ILLUMI HOLDER	1
1-2-9	017-0504-00	PILOTLAMP(8V 70mA BLU)	2
1-2-10	017-0505-50	PILOTLAMP(8V 70mA BLU)	10
1-2-11	013-6201-52	TACT SWITCH	11
1-2-12	001-7063-95	DIODE(RBR1102W D,E)	1
1-2-13	001-7091-90	DIODE (VYBG1102W B6-9 GREEN)	1
1-2-14	016-7003-00	ROTARY ENODER	2
1-2-15	074-3014-74	OUTLET SOCKET (24P)	1
1-2-16	074-1158-64	OUTLET SOCKET (14P)	2
1-2-17	074-1158-62	OUTLET SOCKET (12P)	2
1-2-18	013-6206-50	TACT SWITCH	4
1-2-19	013-6207-50	TACT SWITCH	2
1-2-20	----------	SW PWB	1
1-2-21	001-7110-93	DIODE (NESB064-ED4-TKMLP7LP5)	10
1-3	382-7545-80	BUTTON-ASSY-L	1
1-4	382-7546-80	BUTTON-ASSY-R	1
<1-5>	-	-	-
<1-6>	-	-	-
1-7	380-5642-00	KNOB	2
1-8	335-7596-00	INDICATOR-L	1
1-9	335-7597-00	INDICATOR-R	1
1-10	373-1078-00	DIAL-CVR	1
1-11	345-5588-00	CUSSION SHEET	1
1-12	331-4063-01	LCD PLATE	1
1-13	346-0179-00	LEATHER SHEET	1
1-14	331-4064-01	SHIELD PLATE	1
1-15	335-7598-00	DISC GUIDE	1
1-16	816-4014-51	FLAT WIRE (14P)	1
1-17	816-4013-51	FLAT WIRE (12P)	1
1-18	716-0778-51	SCREW (M2x6)	25
1-19	716-1670-01	SCREW (M2x4)	4
1-20	----------	(KNOB-ASSY) *NU	-
1-20-1	----------	(RING) *NU	-
1-20-2	----------	(KNOB) *NU	-
1-21	----------	(SHIELD PLATE) *NU	-
2	----------	MAIN-PWB-ASSY	1

NO.	PART NO.	DESCRIPTION	Q'TY
2-1	----------	MAIN PWB	1
2-2	880-2091G	TUNER PACK	1
2-3	073-0762-90	TERMINAL	6
2-4	051-2042-00	IC(TA8275HQ)	1
2-5	103-2394-00	TRANSISTOR(2SD2394)	6
2-6	009-0670-80	CHOKE	1
2-7	092-2209-00	ANT-RECEPT	1
2-8	074-4016-17	OUTLET SOCKET(17P)	1
2-9	074-4017-20	OUTLET SOCKET(20P)	1
2-10	074-1168-14	OUTLET SOCKET(14P)	1
2-11	074-1237-79	OUTLET SOCKET(29P)	1
2-12	331-4065-00	ANT HOLDER	1
2-13	331-3459-00	IC HOLDER	1
2-14	331-3769-00	OUTLET HOLDER	1
2-15	331-4066-00	TR HOLDER	2
2-16	313-1948-00	SUB HEAT SINK	1
2-17	076-3011-74	PLUG (24P)	1
2-18	778-3005-00	TAP SCREW (M3x5)	4
3	311-1910-00	LOWER CASE	1
4	310-1817-02	UPPER CASE	1
5	331-4068-00	ES-PLATE	1
6	331-4069-00	MECH-BRKT	1
7	313-1946-00	HEAT SINK A	1
8	313-1947-00	HEAT SINK B	1
9	----------	(REAR COVER) *NU	-
10	816-4028-50	FLAT WIRE	1
11	300-8066-00	MTG-BRKT(LOW)	1
12	300-8064-00	MTG-BRKT(L)	1
13	300-8065-00	MTG-BRKT(R)	1
14	716-3559-00	SCREW(M4.7x12)	6
15	714-2606-8B	MACHINE SCREW (M2.6x6)	20
16	714-2614-8B	MACHINE SCREW (M2.6x14)	2
17	714-2603-8B	MACHINE SCREW (M2.6x3)	2
18	716-0878-50	SCREW (M2.6x5)	7
19	929-5019-82	CD-MECH-MODULE	1
20	782-5008-01	SCREW (M5x8)	4
21	286-6685-90	SETPLATE	1
22	347-7805-00	MECH CVR	1
23	----------	(PROTECTOR) *NU	-
24	345-6066-00	GASKET	2
25	345-6341-00	GASKET	2
26	345-8581-03	GASKET	2
27	----------	(GASKET) *NU	-
28	----------	(GASKET) *NU	-
29	----------	(SPACER) *NU	-


SETPLATE
CAUTION LABEL



ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091G	TUNER-BLOCK
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
C114	----------	(NU)
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 K
C204	168-1042-78	16V 0.1uF K
C205	168-1042-78	16V 0.1uF K
C206	168-1042-78	16V 0.1uF K
C207	168-1042-78	16V 0.1uF K
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	168-1042-78	16V 0.1uF K
C212	043-0554-90	25V 10uF
C213	168-1042-78	16V 0.1uF K
C214	168-1042-78	16V 0.1uF K
C215	163-1073-15	6.3V 100uF
C216	168-1042-78	16V 0.1uF K
C217	119-3331-15	1/10W 33k ohm
C218	168-1042-78	16V 0.1uF K
C219	168-1042-78	16V 0.1uF K
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 K
C225	168-1042-78	16V 0.1uF K
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 K
C232	168-1042-78	16V 0.1uF K
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C304	----------	(NU)
C307	----------	(NU)
C308	----------	(NU)
C309	166-1011-50	100pF CH
C310	166-1011-50	100pF CH
C311	----------	(NU)
C312	----------	(NU)
C313	166-1011-50	100pF CH
C314	166-1011-50	100pF CH
C350	----------	(NU)
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 K
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 K
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 K
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 K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
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 K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
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 K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	25V 1uF
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	25V 1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C455	----------	(NU)
C456	----------	(NU)
C457	----------	(NU)
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	163-3373-15	6.3V 330uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C467	----------	(NU)
C468	----------	(NU)
C469	----------	(NU)
C470	----------	(NU)
C471	----------	(NU)
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
C476	----------	(NU)
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
C489	----------	(NU)
C490	----------	(NU)
C491	168-1042-78	16V 0.1uF K
C492	----------	(NU)
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C501	043-0499-51	50V 0.1uF J
C502	163-2263-15	6.3V 22uF
C503	168-1042-78	16V 0.1uF K
C504	178-1042-78	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 Z
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 K
C538	168-2222-55	2200pF K
C541	168-2222-55	2200pF K
C542	168-2222-55	2200pF K
C543	168-1032-55	0.01uF K
C546	163-3353-65	50V 3.3uF
C547	043-0499-51	50V 0.1uF J
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
C553	----------	(NU)
C554	----------	(NU)
C555	----------	(NU)
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF
C562	----------	(NU)
C563	178-1042-78	0.1uF
C564	163-1073-35	16V 100uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C601	----------	(NU)
C602	----------	(NU)
C603	----------	(NU)
C604	----------	(NU)
C605	----------	(NU)
C606	----------	(NU)
C607	----------	(NU)
C608	----------	(NU)

REF No.	PART No.	DESCRIPTION
C609	----------	(NU)
C610	----------	(NU)
C611	----------	(NU)
C612	----------	(NU)
C613	----------	(NU)
C614	----------	(NU)
C615	----------	(NU)
C616	----------	(NU)
C617	----------	(NU)
C618	----------	(NU)
C619	----------	(NU)
C620	----------	(NU)
C621	----------	(NU)
C622	----------	(NU)
C623	----------	(NU)
C624	----------	(NU)
C625	----------	(NU)
C626	----------	(NU)
C701	178-1052-78	25V 1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
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
C714	----------	(NU)
C715	043-0499-51	50V 0.1uF J
C716	178-1052-78	25V 1uF
C717	----------	(NU)
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 K
C722	168-1042-78	16V 0.1uF K
C723	178-2242-78	0.22uF
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 K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C730	----------	(NU)
C731	----------	(NU)
C732	----------	(NU)
C733	----------	(NU)
C734	----------	(NU)
C735	043-0499-51	50V 0.1uF J
C736	166-4096-50	4pF +/-0.25pF CK
C803	168-1042-78	16V 0.1uF K
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C907	168-1022-55	1000pF K
C908	----------	(NU)
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 K
C914	168-1022-55	1000pF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111
D105	001-0529-28	MA8051-L

REF No.	PART No.	DESCRIPTION
D106	001-0529-47	MA8091-M
D201	001-0529-45	MA8082-H
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D501	001-0516-90	MA111
D502	001-0592-00	RM4Z
D503	001-2403-90	M1F60
D504	001-2403-90	M1F60
D505	001-2403-90	M1F60
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D703	----------	(NU)
D704	----------	(NU)
D705	----------	(NU)
D707	----------	(NU)
D708	001-2403-90	M1F60
D709	----------	(NU)
D710	----------	(NU)
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D715	----------	(NU)
D717	----------	(NU)
D718	001-0516-90	MA111
D719	001-0516-90	MA111
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
IC201	051-6711-20	TC94A34FG-004
IC202	051-3354-90	BA33BC0WFP
IC203	051-3322-90	BA15BC0WFP
IC204	051-3322-90	BA15BC0WFP
IC205	051-9318-00	MSM51V17400D-60TS-K
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217(DSP:Pad-TYP)(670620-051)
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC502	051-3019-90	NJM2060V
IC504	051-2042-00	TA8275H
IC506	051-3057-90	BA4558RFV
IC601	----------	(NU)
IC602	----------	(NU)
IC603	----------	(NU)
IC604	----------	(NU)
IC701	051-5423-38	BD5329G-TR
IC702	----------	BR93L86REV-W E2(E2P-ROM:software should be written on production.)(942390-051)
IC703	052-3217-50	uPD703273YGCC04-8EAA
IC704	051-5811-90	L9637D
IC705	051-3408-90	BA2903FV
IC706	051-3344-90	BD3930FP-E2
IC902	051-3218-90	TA76431F
J101	074-4016-17	17P
J201	074-1237-79	29P
J301	074-1168-14	14P
J302	074-4017-20	20P
J702	----------	(NU)
L101	010-2003-04	30uH
L102	010-3104-50	30 ohm/100MHz
L103	010-4011-10	2.5mH +4/-4%

REF No.	PART No.	DESCRIPTION
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
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 J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
P701	076-3011-74	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	DTC143EUA
Q106	190-1736-00	2SA1736
Q107	192-5810-00	2SC5810 TE12L
Q108	192-5810-00	2SC5810 TE12L
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q204	125-2027-91	DTC114EUA
Q205	125-0021-91	DTA114EUA
Q301	192-5810-00	2SC5810 TE12L
Q403	125-7005-90	PHK04P02T
Q515	125-2027-91	DTC114EUA
Q516	125-2027-91	DTC114EUA
Q517	190-1736-00	2SA1736
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q601	----------	(NU)
Q602	----------	(NU)
Q603	----------	(NU)
Q604	----------	(NU)
Q605	----------	(NU)
Q606	----------	(NU)
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q703	----------	(NU)
Q704	----------	(NU)
Q705	----------	(NU)
Q706	----------	(NU)
Q707	----------	(NU)
Q708	----------	(NU)
Q709	----------	(NU)
Q710	----------	(NU)
Q711	125-2027-91	DTC114EUA
Q712	125-0021-91	DTA114EUA
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	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394

REF No.	PART No.	DESCRIPTION
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R104	----------	(NU)
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 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
R127	----------	(NU)
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
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
R309	----------	(NU)
R310	----------	(NU)
R311	119-3321-15	1/10W 3.3k ohm
R312	----------	(NU)
R320	----------	(NU)
R321	----------	(NU)
R322	----------	(NU)
R323	----------	(NU)
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
R409	----------	(NU)
R410	----------	(NU)
R411	----------	(NU)
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R414	----------	(NU)
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R418	----------	(NU)
R419	----------	(NU)

REF No.	PART No.	DESCRIPTION
R421	119-1001-15	1/10W 10 ohm
R422	----------	(NU)
R424	----------	(NU)
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
R430	----------	(NU)
R433	----------	(NU)
R434	----------	(NU)
R435	----------	(NU)
R436	----------	(NU)
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
R443	----------	(NU)
R444	119-1011-15	1/10W 100 ohm
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R447	----------	(NU)
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R450	----------	(NU)
R451	119-3321-15	1/10W 3.3k ohm
R452	----------	(NU)
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R456	----------	(NU)
R457	----------	(NU)
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
R525	----------	(NU)
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
R529	119-1531-15	1/10W 15k ohm
R531	----------	(NU)
R533	----------	(NU)
R534	119-1031-15	1/10W 10k ohm
R535	119-1531-15	1/10W 15k ohm
R536	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R537	----------	(NU)
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
R572	119-4731-15	1/10W 47k ohm
R577	116-1521-15	1/4W 1.5k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R601	----------	(NU)
R602	----------	(NU)
R603	----------	(NU)
R604	----------	(NU)
R605	----------	(NU)
R606	----------	(NU)
R607	----------	(NU)
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R609	----------	(NU)
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R617	----------	(NU)
R618	----------	(NU)
R619	----------	(NU)
R620	----------	(NU)
R621	----------	(NU)
R622	----------	(NU)
R623	----------	(NU)
R624	----------	(NU)
R625	----------	(NU)
R626	----------	(NU)
R627	----------	(NU)
R628	----------	(NU)
R629	----------	(NU)
R630	----------	(NU)
R631	----------	(NU)
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R650	----------	(NU)
R651	----------	(NU)
R652	----------	(NU)
R653	----------	(NU)
R654	----------	(NU)
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

REF No.	PART No.	DESCRIPTION
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
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	----------	(NU)
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
R751	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
R756	----------	(NU)
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
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
R767	----------	(NU)
R768	----------	(NU)
R769	119-1041-15	1/10W 100k ohm
R770	----------	(NU)
R771	----------	(NU)
R772	119-1031-15	1/10W 10k ohm
R773	----------	(NU)
R774	----------	(NU)
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
R780	----------	(NU)
R781	----------	(NU)
R782	----------	(NU)
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
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
R811	119-1031-15	1/10W 10k ohm
R812	----------	(NU)

REF No.	PART No.	DESCRIPTION
R813	----------	(NU)
R814	----------	(NU)
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R906	----------	(NU)
R907	116-1021-15	1/4W 1k ohm
R908	----------	(NU)
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 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	----------	(NU)
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 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	004-1589-51	10pF
TH101	002-0318-21	THERMISTOR
TH501	002-0318-21	THERMISTOR
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	16.92MHz
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-80	32.768MHz
PWB	039-2882-00	PWB(WITHOUT COMPONENTS)

SW 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	166-6811-50	680pF CH
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF CH
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D102	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D103	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D104	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D105	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D106	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D107	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D108	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D109	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D110	001-7110-93	NESB064-ED4-TKMLP7LP5*2.5-2205
D118	001-7063-95	RBR1102W D,E (RED)
D119	001-7091-90	VYBG1102W B6-9 GREEN
D201	001-0529-36	MA8062-H
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D205	001-0516-90	MA111
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
D301	----------	(NU)
D302	----------	(NU)
D303	----------	(NU)
D304	----------	(NU)
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
J206	----------	(NU)
PL101	017-0505-50	8V 70mA BLUE
PL102	017-0505-50	8V 70mA BLUE
PL103	017-0505-50	8V 70mA BLUE
PL104	017-0505-50	8V 70mA BLUE
PL105	017-0505-50	8V 70mA BLUE
PL106	017-0505-50	8V 70mA BLUE
PL107	017-0505-50	8V 70mA BLUE
PL108	017-0505-50	8V 70mA BLUE
PL109	017-0505-50	8V 70mA BLUE
PL110	017-0505-50	8V 70mA BLUE
PL111	017-0504-00	8V 70mA BLU
PL112	017-0504-00	8V 70mA BLU
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
Q203	----------	(NU)
Q204	----------	(NU)
R104	032-0140-89	1/10W 47k ohm F
R105	116-1011-15	1/4W 100 ohm
R106	116-1011-15	1/4W 100 ohm
R107	116-1011-15	1/4W 100 ohm
R108	116-1011-15	1/4W 100 ohm
R109	116-1011-15	1/4W 100 ohm
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R116	032-0140-89	1/10W 47k ohm F
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
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1021-15	1/10W 1k ohm
R204	119-2221-15	1/10W 2.2k ohm
R205	----------	(NU)
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
R401	----------	(NU)
R402	----------	(NU)
R403	----------	(NU)
R404	----------	(NU)
R405	----------	(NU)
R406	----------	(NU)
R407	----------	(NU)
R408	----------	(NU)
S101	013-6206-50	SKPMANE010
S102	013-6201-52	SKPMAP010
S103	013-6201-52	SKPMAP010
S104	013-6201-52	SKPMAP010
S105	013-6201-52	SKPMAP010
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	SKPMAP010
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	SKPMAP010
S112	013-6201-52	SKPMAP010
S113	013-6201-52	SKPMAP010
S114	013-6201-52	SKPMAP010
S115	013-6201-52	SKPMAP010
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	SKPMAP010
S118	016-7003-00	ROTARY-SW EC40 A15204
S119	016-7003-00	ROTARY-SW EC40 A15204
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
TM103	----------	(NU)
TM104	----------	(NU)
TM9001	----------	(NU)
TM9002	----------	(NU)
TM9003	----------	(NU)
TM9004	----------	(NU)
PWB	039-3638-00	PWB(WITHOUT COMPONENTS)

ELECTRICAL PARTS LIST

CD PWB(BM1) 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
D1	001-0367-91	1SS226
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
Q1	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 COMPONENT)

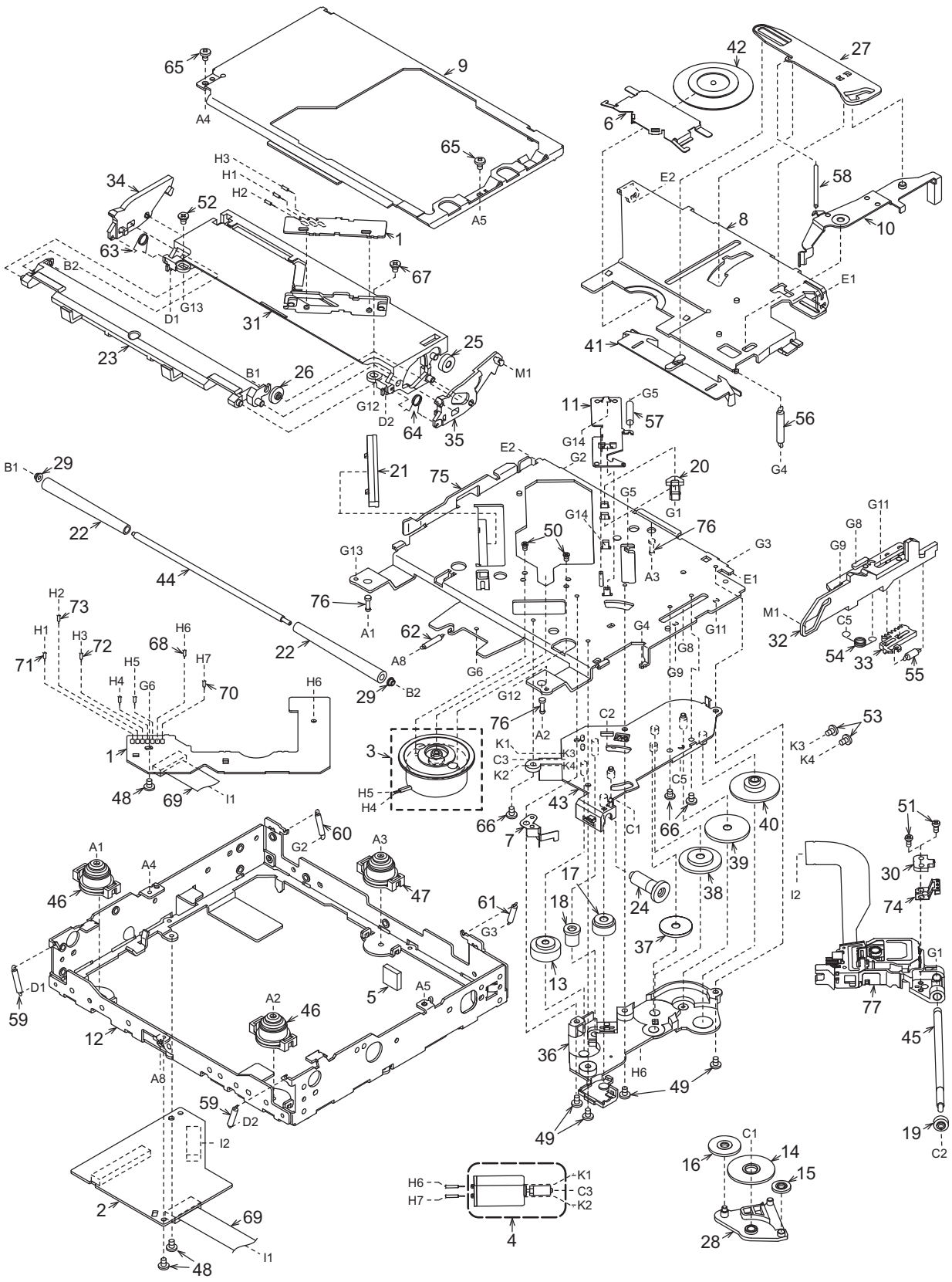
Sensor PWB(BM2) section

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

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

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

EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	1
3	SMA-200-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-21	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	621-0623-24	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-21	IDLE CASE	1
29	621-1726-21	ROLLER SLEEVE	2
30	621-1729-21	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)	3
49	716-1670-01	SCREW(M2x4)	4
50	716-1733-01	SCREW(M1.7x2.3)	2
51	716-3469-01	SCREW(1.7x4)	2
52	716-3473-01	SCREW(M2x3)	1
53	716-3551-00	SCREW(M1.4x2.5)	2
54	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	SCREW(M2x3)	2
66	780-2025-00	SCREW(M2x2.5)	3
67	781-1730-00	SCREW(M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
69	816-2542-01	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	966-1722-21	SH-RACK-ASSY	1
75	620-1867-20	DRIVE PLATE	1
76	622-1570-21	DAMPER PIN	3
77	969-0075-30	PICKUP-ASSY	1