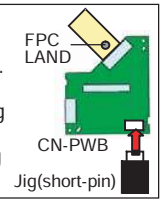
EXPLODED VIEW/PARTS LIST

[Caution for replacement of CD mechanism]

Before you detach the mechanism, please connect the jig(short-pin) with CN-PWB, and solder the land of FPC.

Do not remove the solder when the jig is not connected.
Please detach the jig after connecting CN-PWB with main PWB.



[Screw torque]

(*1) : 1.0+/-0.1Nm
(*2) : 0.25+/-0.03Nm
(*3) : 0.8+/-0.1Nm
Non-description: 0.4+/-0.08Nm

NO.	PART NO.	DESCRIPTION	Q'TY
1	074-4032-24	OUTLET SOCKET(26P)	1
2	716-0878-50	SCREW(M2.6x5)	4
3	304-0487-00	LOWER-CVR	1
4	305-0349-10	SIDE-CVR	1
5	307-0730-01 307-0728-01	REAR-CVR(PU2922A) REAR-CVR(PU2923A)	1 1
6	331-4438-00	CON-BRKT(PU2923A)	1
7	855-0617-00	EX-LEAD(PU2923A)	1
8	716-3607-00	REAR BOLT	1
9	345-6054-00	RUBBER PART	1
10	313-2020-01	HEAT SINK	1
11	929-5013-80	CD-MECH-MODULE	1
12	----------	CN PWB	1
13	331-4431-00	MECH-BRKT(1CD)	1
14	716-1507-01	SCREW(M2x3)	2
15	714-2603-89	SCREW(M2.6x3)	2
16	074-4032-16	OUTLET SOCKET	1
17	092-2228-60	ANT-RECEPT	1
18	331-4433-00	ANT HOLDER	1
19	331-4459-00	SHIELD CASE	1
20	074-1237-77	OUTLET SOCKET	1
21	816-4044-50	FLAT WIRE	1

NO.	PART NO.	DESCRIPTION	Q'TY
22	309-0847-01	FRONT PLATE	1
23	335-8124-00	DISC GUIDE	1
24	303-0494-00	UPPER-CVR	1
25	300-8145-01	MTG-BRKT-ASSY R	1
26	300-8144-01	MTG-BRKT-ASSY L	1
27	276-0278-24 276-0278-23	SETPLATE(PU2922A) SETPLATE(PU2923A)	1 1
28	714-2606-8B	SCREW(M2.6x6)(PU2922A) SCREW(2.6x6)(PU2923A)	23 26
29	714-2612-8H	SCREW(M2.6x12)	4
30	714-5006-8B	SCREW(M5x6)	7
31	----------	MAIN PWB	1
32	331-4432-01	IC HOLDER	1
33	716-3617-00	SCREW(M2.5x6)	2
34	716-3614-00	IT SCREW(M2.5x5)(PU2923A)	3
35	073-0762-90	TERMINAL	2
36	073-0768-90	TERMINAL	2
37	840-0544-50	BONDING WIRE	1
38	331-4584-00	SHIELD CASE	1
39	345-6066-00	GASKET	1
40	880-2091I	AM/FM TUNER PACK	1
41	----------	SDARS TUNER(PU2923A)	1

PU-2922A-H
PU-2923A-J

ELECTRICAL PARTS LIST

Some parts are different depending on the model.
Please refer to the circuit diagram for the difference parts.

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT104	092-2228-60	ANT-RECEPT
BL101	----------	SDARS TUNER
BL151	880-2091I	AM/FM-TUNER
C104	166-1011-50	100pF CH
C105	166-1011-50	100pF CH
C106	166-1011-50	100pF CH
C111	166-1011-50	100pF CH
C112	166-1011-50	100pF CH
C113	166-1011-50	100pF CH
C114	166-1011-50	100pF CH
C119	166-1011-50	100pF CH
C134	166-1011-50	100pF CH
C138	168-1042-78	16V 0.1uF
C141	166-1011-50	100pF CH
C142	166-1011-50	100pF CH
C143	168-1042-78	16V 0.1uF
C144	166-1011-50	100pF CH
C145	166-1011-50	100pF CH
C146	163-1073-35	16V 100uF
C173	166-1511-50	150pF CH
C174	163-1073-35	16V 100uF
C175	166-2201-50	22pF CH
C176	168-1022-55	1000pF K
C177	168-1022-55	1000pF K
C178	168-1022-55	1000pF K
C179	168-1022-55	1000pF K
C180	163-1073-35	16V 100uF
C181	168-1022-55	1000pF K
C182	168-1022-55	1000pF K
C183	168-1022-55	1000pF K
C201	168-1042-78	16V 0.1uF
C202	168-2232-55	0.022uF K
C203	168-2232-55	0.022uF K
C204	168-2232-55	0.022uF K
C206	166-1011-50	100pF CH
C207	168-1042-78	16V 0.1uF
C209	168-1042-78	16V 0.1uF
C212	166-1011-50	100pF CH
C213	168-1042-78	16V 0.1uF
C214	166-1007-50	10pF CH
C215	178-1052-78	1uF
C216	166-4711-50	470pF CH
C217	166-1007-50	10pF CH
C218	166-1811-50	180pF CH
C219	168-1022-55	1000pF K
C227	168-5622-55	5600pF K
C229	168-5622-55	5600pF K
C230	168-1042-78	16V 0.1uF
C231	168-1022-55	1000pF K
C232	163-4753-55	35V 4.7uF
C233	168-1042-78	16V 0.1uF
C234	166-1011-50	100pF CH
C235	168-2232-55	0.022uF K
C236	168-1022-55	1000pF K
C237	168-1042-78	16V 0.1uF
C238	163-3373-15	6.3V 330uF
C239	168-1042-78	16V 0.1uF
C240	163-2273-25	10V 220uF
C241	168-1042-78	16V 0.1uF
C242	168-1042-78	16V 0.1uF
C243	168-1022-55	1000pF K
C244	168-2232-55	0.022uF K
C245	168-1042-78	16V 0.1uF
C246	168-1032-55	0.01uF K
C247	168-3922-55	3900pF K
C248	168-3922-55	3900pF K
C249	163-4753-55	35V 4.7uF
C250	168-1042-78	16V 0.1uF
C251	168-1042-78	16V 0.1uF
C252	163-4753-55	35V 4.7uF
C254	166-1011-50	100pF CH
C256	168-1042-78	16V 0.1uF
C257	178-1052-78	1uF
C258	168-3332-78	0.033uF K
C259	163-4763-15	6.3V 47uF
C260	042-0423-94	10V 4.7uF
C261	168-1022-55	1000pF K
C262	168-1042-78	16V 0.1uF
C263	163-1063-35	16V 10uF
C264	168-1052-78	16V 1uF
C265	166-2211-50	220pF CH
C266	166-2211-50	220pF CH
C267	163-1073-15	6.3V 100uF
C268	168-1042-78	16V 0.1uF
C269	168-4732-78	0.047uF K
C270	163-2263-15	6.3V 22uF
C271	168-1052-78	16V 1uF
C272	163-2263-15	6.3V 22uF
C273	168-1052-78	16V 1uF
C274	163-4753-55	35V 4.7uF
C276	166-2211-50	220pF CH
C277	168-1042-78	16V 0.1uF
C278	166-2211-50	220pF CH
C279	168-1052-78	16V 1uF
C280	178-1055-79	1uF
C281	166-1511-50	150pF CH
C282	166-1511-50	150pF CH
C283	178-1055-79	1uF
C284	178-1055-79	1uF
C285	166-1511-50	150pF CH
C286	166-1511-50	150pF CH
C287	178-1055-79	1uF
C288	168-1542-58	0.15uF K
C289	168-1542-58	0.15uF K
C290	168-3322-55	3300pF K
C291	168-3322-55	3300pF K
C292	168-3322-55	3300pF K
C293	168-3322-55	3300pF K
C294	168-3322-55	3300pF K
C295	168-3322-55	3300pF K
C300	042-0416-60	25V 10uF M TAN
C301	168-1045-56	25V 0.1uF
C302	166-6801-50	68pF CH
C303	168-1045-56	25V 0.1uF
C304	168-1032-55	0.01uF K
C305	168-1045-56	25V 0.1uF
C306	163-1053-65	50V 1uF
C307	168-1032-55	0.01uF K
C308	168-1045-56	25V 0.1uF
C312	168-1045-56	25V 0.1uF
C313	168-1532-55	0.015uF K
C314	168-1045-56	25V 0.1uF
C315	168-1522-55	1500pF K
C316	168-3322-55	3300pF K
C317	168-1042-78	16V 0.1uF
C318	042-1709-90	6.3V 47uF
C320	168-1042-78	16V 0.1uF
C321	042-1710-90	6.3V 100uF
C322	168-1042-78	16V 0.1uF
C326	178-1052-78	1uF
C327	178-1052-78	1uF
C329	168-1532-55	0.015uF K
C330	042-1709-90	6.3V 47uF
C331	168-1042-78	16V 0.1uF
C333	042-0560-85	6.3V 100uF
C334	178-1052-78	1uF
C335	168-3332-78	0.033uF K
C336	166-4701-50	47pF CH
C338	168-1045-56	25V 0.1uF
C339	168-6822-55	6800pF K
C347	168-3332-78	0.033uF K
C348	168-1045-56	25V 0.1uF
C349	168-1045-56	25V 0.1uF
C350	166-4711-50	470pF CH
C351	166-4711-50	470pF CH
C352	168-1042-78	16V 0.1uF
C353	163-2263-15	6.3V 22uF
C354	168-1042-78	16V 0.1uF
C355	168-1042-78	16V 0.1uF
C356	168-4732-78	0.047uF K
C357	168-4732-78	0.047uF K
C358	168-1045-56	25V 0.1uF
C359	166-1011-50	100pF CH
C360	168-2222-55	2200pF K
C361	168-1045-56	25V 0.1uF
C362	168-1045-56	25V 0.1uF
C363	166-1007-50	10pF CH
C364	168-1045-56	25V 0.1uF
C365	166-1007-50	10pF CH
C366	168-1045-56	25V 0.1uF
C367	168-1045-56	25V 0.1uF
C368	168-1045-56	25V 0.1uF
C369	168-1045-56	25V 0.1uF
C373	168-1045-56	25V 0.1uF
C375	168-5622-55	5600pF K
C378	168-1045-56	25V 0.1uF
C379	163-1073-35	16V 100uF
C380	168-1045-56	25V 0.1uF
C400	042-1767-90	16V 470uF
C401	042-1767-90	16V 470uF
C402	178-1042-78	0.1uF
C403	163-1063-35	16V 10uF
C404	178-1042-78	0.1uF
C405	178-2222-78	2200pF
C406	168-1042-78	16V 0.1uF
C407	163-1063-35	16V 10uF
C408	163-2263-35	16V 22uF
C409	168-1042-78	16V 0.1uF
C410	168-1042-78	16V 0.1uF
C412	168-1042-78	16V 0.1uF
C413	168-1042-78	16V 0.1uF
C414	042-1767-90	16V 470uF
C415	178-1042-78	0.1uF
C416	178-2222-78	2200pF
C417	178-2222-78	2200pF
C418	178-2222-78	2200pF
C419	178-2222-78	2200pF
C420	178-2222-78	2200pF
C421	178-2222-78	2200pF
C422	178-2222-78	2200pF
C423	178-2222-78	2200pF
C424	178-2222-78	2200pF
C429	168-1022-55	1000pF K
C430	168-1042-78	16V 0.1uF
C435	168-3332-78	0.033uF K
C437	178-2222-78	2200pF
C438	178-2222-78	2200pF
C441	178-2222-78	2200pF
C442	178-2222-78	2200pF
C443	178-2222-78	2200pF
C444	176-1011-59	100pF SL
C445	176-1011-59	100pF SL
C446	178-2222-78	2200pF
C447	168-1045-56	25V 0.1uF
C448	163-2263-15	6.3V 22uF
C449	178-2222-78	2200pF
C450	178-2222-78	2200pF
C451	178-2222-78	2200pF
C452	178-2222-78	2200pF
C453	168-1042-78	16V 0.1uF
C454	166-1011-50	100pF CH
C455	168-2245-79	0.22uF Z
C456	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C457	178-2222-78	2200pF
C458	178-1045-79	0.1uF
C459	163-2263-35	16V 22uF
C460	163-2263-35	16V 22uF
C461	168-1042-78	16V 0.1uF
C462	163-2263-35	16V 22uF
C463	168-1042-78	16V 0.1uF
C464	042-0423-97	16V 10uF
C499	178-2222-78	2200pF
C500	168-6842-78	0.68uF K
C501	166-5611-50	560pF CH
C502	166-5611-50	560pF CH
C503	163-3353-65	50V 3.3uF
C505	163-1063-35	16V 10uF
C506	166-5611-50	560pF CH
C507	163-1063-35	16V 10uF
C508	166-5611-50	560pF CH
C509	163-4763-35	16V 47uF
C510	043-0499-51	0.1uF
C511	042-1465-00	16V 3300uF
C512	166-5611-50	560pF CH
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C517	166-5611-50	560pF CH
C519	168-1052-78	16V 1uF
C522	168-1052-78	16V 1uF
C524	168-1052-78	16V 1uF
C525	168-1052-78	16V 1uF
C527	168-1052-78	16V 1uF
C528	166-2201-50	22pF CH
C529	166-2201-50	22pF CH
C530	166-5611-50	560pF CH
C531	166-5611-50	560pF CH
C532	166-5611-50	560pF CH
C537	166-5611-50	560pF CH
C538	163-1063-35	16V 10uF
C539	163-1063-35	16V 10uF
C540	166-5611-50	560pF CH
C541	166-5611-50	560pF CH
C543	163-2263-15	6.3V 22uF
C550	168-1042-78	16V 0.1uF
C551	163-2263-35	16V 22uF
C600	166-1801-50	18pF CH
C604	163-4753-55	35V 4.7uF
C605	163-4753-55	35V 4.7uF
C607	168-1042-78	16V 0.1uF
C608	042-0643-52	6.3V 1000uF
C609	042-0643-52	6.3V 1000uF
C610	178-1052-78	1uF
C611	168-1022-55	1000pF K
C612	168-1042-78	16V 0.1uF
C613	168-1032-55	0.01uF K
C614	168-3322-55	3300pF K
C616	168-1042-78	16V 0.1uF
D101	001-0529-28	MA8051-L
D103	001-0529-14	MA8030-L
D301	001-1305-90	DAN217U-T106
D400	001-0516-90	MA111
D402	001-0592-00	RM4Z
D403	001-4315-50	MMBZ27VCLT1G
D404	001-0516-90	MA111
D405	001-0516-90	MA111
D406	001-1304-90	DAN202U
D407	001-4315-50	MMBZ27VCLT1G
D408	001-0529-28	MA8051-L
D414	001-0516-90	MA111
D416	001-0516-90	MA111
D418	001-0529-32	MA8056-M
D419	001-4313-52	HZU7CZL
D420	001-0516-90	MA111
D422	001-0516-90	MA111
D423	001-0516-90	MA111
D501	001-0529-21	MA8039-H

REF No.	PART No.	DESCRIPTION
D502	001-0516-90	MA111
D505	001-1304-90	DAN202U
D602	001-0516-90	MA111
D603	001-0516-90	MA111
D604	001-0535-90	MA729
IC201	----------	SAF7730HV/ N317F[670630-051](impossible to exchange) *BGA type
IC301	051-3354-90	BA33BC0WFP
IC302	051-3511-90	BH15PB1WHFV-TR
IC303	051-6733-10	TC94A70FG-005
IC304	051-3511-90	BH15PB1WHFV-TR
IC305	051-6079-80	BA5830FM-E2
IC401	051-3510-00	TDA3681JR/N2
IC402	051-3402-90	NJM2406F
IC403	051-3512-90	BH33PB1WHFV
IC404	051-3344-90	BD3930FP-E2
IC405	051-3218-90	TA76431F
IC407	051-6653-90	TJA1040T/N1
IC408	051-5459-90	BD4836G-TR
IC501	051-2062-00	TDA7563B
IC502	051-3019-90	NJM2060V
IC505	051-3057-90	BA4558RFV
IC601	051-7108-90	CD4053BPWR
IC602	---------	(for PU2922A) uPD70F3350GC(A)-8EAA[031600-052] (for PU2923A) uPD70F3353GC(A)-UEUA[031900-052] *The program is recorded in IC602. Special equipment is necessary to record the program.
IC603	051-5423-08	S-80929CLMC-G6Z
IC604	---------	BR24L32FV-WE2[942790-051] *The data is recorded in IC604. Special equipment is necessary to record the data.
J301	074-1237-77	27P SOCKET
J401	074-4032-24	SOCKET(24P)
J403	074-4032-16	SOCKET(16P)
J601	076-6000-58	PLUG
L113	010-2003-04	30uH
L200	010-3105-62	1k ohm/100MHz
L201	010-3105-62	1k ohm/100MHz
L202	010-3105-62	1k ohm/100MHz
L203	010-3105-62	1k ohm/100MHz
L204	010-3105-62	1k ohm/100MHz
L205	010-3105-62	1k ohm/100MHz
L206	010-3105-62	1k ohm/100MHz
L207	010-3105-62	1k ohm/100MHz
L208	010-3105-62	1k ohm/100MHz
L209	010-3105-62	1k ohm/100MHz
L210	010-3105-62	1k ohm/100MHz
L211	010-2198-51	0.22uH
L212	010-3105-62	1k ohm/100MHz
L213	010-3105-62	1k ohm/100MHz
L214	010-3104-54	600 ohm/100MHz
L215	010-3105-62	1k ohm/100MHz
L216	010-3105-62	1k ohm/100MHz
L217	010-3105-62	1k ohm/100MHz
L218	010-3105-62	1k ohm/100MHz
L219	010-3105-62	1k ohm/100MHz
L220	010-3105-62	1k ohm/100MHz
L221	010-3105-62	1k ohm/100MHz
L222	010-3104-54	600 ohm/100MHz

REF No.	PART No.	DESCRIPTION
L223	010-3105-62	1k ohm/100MHz
L301	010-3105-62	1k ohm/100MHz
L302	010-3105-62	1k ohm/100MHz
L303	010-3104-50	30 ohm/100MHz
L304	010-3406-66	22uH J
L305	010-3105-69	80 ohm/100MHz
L401	010-8026-00	210uH
L404	010-3503-90	CDR6D28MN6R5 6.5uH
L601	010-3105-62	1k ohm/100MHz
L602	010-3105-62	1k ohm/100MHz
Q101	190-1736-00	2SA1736
Q102	125-2027-90	DTC143EU
Q103	125-2027-91	DTC114EUA
Q104	125-2027-91	DTC114EUA
Q201	125-7005-90	PHK04P02T
Q301	131-1188-50	2SB1188PQR
Q400	192-4081-00	2SC4081
Q401	192-4081-00	2SC4081
Q407	103-2394-00	2SD2394
Q409	125-9026-90	IMF29
Q411	125-9026-90	IMF29
Q412	125-9017-92	UMD3N-TR
Q418	125-9017-92	UMD3N-TR
Q421	190-1576-00	2SA1576A
Q424	125-2042-90	DTC614TU-T106
Q502	125-9017-92	UMD3N-TR
Q504	125-2027-91	DTC114EUA
Q600	125-0021-92	DTA124EUA
R101	119-4731-15	1/10W 47k ohm
R102	117-1021-15	1/8W 1k ohm
R103	119-4721-15	1/10W 4.7k ohm
R104	119-1031-15	1/10W 10k ohm
R105	119-1031-15	1/10W 10k ohm
R106	119-1031-15	1/10W 10k ohm
R107	119-1011-15	1/10W 100 ohm
R108	119-1011-15	1/10W 100 ohm
R109	119-1011-15	1/10W 100 ohm
R110	119-1011-15	1/10W 100 ohm
R112	119-1031-15	1/10W 10k ohm
R113	119-1001-15	1/10W 10 ohm
R114	119-1001-15	1/10W 10 ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-0000-05	1/10W 0 ohm JW
R117	119-0000-05	1/10W 0 ohm JW
R119	119-1011-15	1/10W 100 ohm
R120	119-1011-15	1/10W 100 ohm
R121	119-2741-15	1/10W 270k ohm
R122	119-0000-05	1/10W 0 ohm JW
R133	119-6821-15	1/10W 6.8k ohm
R134	119-6821-15	1/10W 6.8k ohm
R135	119-1011-15	1/10W 100 ohm
R136	119-1011-15	1/10W 100 ohm
R137	119-1011-15	1/10W 100 ohm
R138	119-1011-15	1/10W 100 ohm
R139	119-1011-15	1/10W 100 ohm
R140	119-1041-15	1/10W 100k ohm
R201	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R207	119-1031-15	1/10W 10k ohm
R208	119-0000-05	1/10W 0 ohm JW
R209	119-0000-05	1/10W 0 ohm JW
R210	119-0000-05	1/10W 0 ohm JW
R211	119-1031-15	1/10W 10k ohm
R213	119-1011-15	1/10W 100 ohm
R214	119-1021-15	1/10W 1k ohm
R217	119-1001-15	1/10W 10 ohm
R219	119-4731-15	1/10W 47k ohm
R220	119-1241-15	1/10W 120k ohm
R222	119-4731-15	1/10W 47k ohm
R223	119-2201-15	1/10W 22 ohm
R224	119-1011-15	1/10W 100 ohm
R225	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R226	119-8221-15	1/10W 8.2k ohm
R228	119-1041-15	1/10W 100k ohm
R229	119-1041-15	1/10W 100k ohm
R230	032-0140-99	1/10W 39k ohm F
R231	032-0140-99	1/10W 39k ohm F
R232	032-0140-99	1/10W 39k ohm F
R233	032-0140-99	1/10W 39k ohm F
R236	032-0140-95	1/10W 20k ohm F
R237	032-0140-95	1/10W 20k ohm F
R238	032-0140-95	1/10W 20k ohm F
R239	032-0140-95	1/10W 20k ohm F
R240	119-1231-15	1/10W 12k ohm
R241	119-1231-15	1/10W 12k ohm
R243	032-0140-89	1/10W 47k ohm F
R244	119-1041-15	1/10W 100k ohm
R245	119-1001-15	1/10W 10 ohm
R246	032-0140-89	1/10W 47k ohm F
R247	032-0140-89	1/10W 47k ohm F
R249	119-1041-15	1/10W 100k ohm
R251	032-0140-89	1/10W 47k ohm F
R252	032-0140-52	1/10W 33k ohm F
R253	032-0140-52	1/10W 33k ohm F
R254	032-0140-52	1/10W 33k ohm F
R255	032-0140-52	1/10W 33k ohm F
R301	119-2231-15	1/10W 22k ohm
R302	119-3321-15	1/10W 3.3k ohm
R303	119-3331-15	1/10W 33k ohm
R305	119-2231-15	1/10W 22k ohm
R306	119-4731-15	1/10W 47k ohm
R307	119-3341-15	1/10W 330k ohm
R309	119-2211-15	1/10W 220 ohm
R310	119-1001-15	1/10W 10 ohm
R311	119-5621-15	1/10W 5.6k ohm
R312	119-3321-15	1/10W 3.3k ohm
R313	119-1041-15	1/10W 100k ohm
R315	119-1041-15	1/10W 100k ohm
R316	119-1041-15	1/10W 100k ohm
R317	119-2211-15	1/10W 220 ohm
R318	119-1011-15	1/10W 100 ohm
R320	119-1041-15	1/10W 100k ohm
R321	119-4731-15	1/10W 47k ohm
R323	119-1051-15	1/10W 1M ohm
R324	119-2221-15	1/10W 2.2k ohm
R328	119-4731-15	1/10W 47k ohm
R331	119-1021-15	1/10W 1k ohm
R332	119-1031-15	1/10W 10k ohm
R333	119-1041-15	1/10W 100k ohm
R334	119-2731-15	1/10W 27k ohm
R335	119-2731-15	1/10W 27k ohm
R336	119-4731-15	1/10W 47k ohm
R337	119-1531-15	1/10W 15k ohm
R338	119-8231-15	1/10W 82k ohm
R339	119-8231-15	1/10W 82k ohm
R340	119-2731-15	1/10W 27k ohm
R341	119-2731-15	1/10W 27k ohm
R342	117-6811-15	1/8W 680 ohm
R400	116-2011-15	1/4W 200 ohm
R401	119-1041-15	1/10W 100k ohm
R402	119-1031-15	1/10W 10k ohm
R403	119-9121-15	1/10W 9.1k ohm
R404	119-1021-15	1/10W 1k ohm
R405	119-1021-15	1/10W 1k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-1041-15	1/10W 100k ohm
R409	032-0140-56	1/10W 12k ohm F

REF No.	PART No.	DESCRIPTION
R410	032-0140-80	1/10W 18k ohm F
R411	119-1231-15	1/10W 12k ohm
R412	119-3321-15	1/10W 3.3k ohm
R413	116-5691-15	1/4W 5.6 ohm
R414	119-9121-15	1/10W 9.1k ohm
R415	119-1031-15	1/10W 10k ohm
R417	119-1031-15	1/10W 10k ohm
R418	117-2721-15	1/8W 2.7k ohm
R419	119-1521-15	1/10W 1.5k ohm
R420	119-4721-15	1/10W 4.7k ohm
R425	116-1221-15	1/4W 1.2k ohm
R426	116-1221-15	1/4W 1.2k ohm
R427	116-1221-15	1/4W 1.2k ohm
R428	116-1221-15	1/4W 1.2k ohm
R430	119-1031-15	1/10W 10k ohm
R432	119-2231-15	1/10W 22k ohm
R448	119-0000-05	1/10W 0 ohm JW
R449	119-1031-15	1/10W 10k ohm
R451	119-1021-15	1/10W 1k ohm
R456	116-2721-15	1/4W 2.7k ohm
R457	119-2241-15	1/10W 220k ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-2231-15	1/10W 22k ohm
R460	119-1041-15	1/10W 100k ohm
R461	119-1031-15	1/10W 10k ohm
R463	119-1041-15	1/10W 100k ohm
R464	119-1041-15	1/10W 100k ohm
R465	119-1041-15	1/10W 100k ohm
R466	119-5621-15	1/10W 5.6k ohm
R467	119-1831-15	1/10W 18k ohm
R468	119-1041-15	1/10W 100k ohm
R469	119-1041-15	1/10W 100k ohm
R470	119-1041-15	1/10W 100k ohm
R471	119-1011-15	1/10W 100 ohm
R472	119-1231-15	1/10W 12k ohm
R473	119-4721-15	1/10W 4.7k ohm
R475	116-2011-15	1/4W 200 ohm
R476	116-2011-15	1/4W 200 ohm
R477	116-2011-15	1/4W 200 ohm
R501	119-4731-15	1/10W 47k ohm
R502	119-4731-15	1/10W 47k ohm
R503	119-8221-15	1/10W 8.2k ohm
R505	119-6821-15	1/10W 6.8k ohm
R507	119-1021-15	1/10W 1k ohm
R508	119-6821-15	1/10W 6.8k ohm
R509	119-1021-15	1/10W 1k ohm
R510	119-6821-15	1/10W 6.8k ohm
R511	119-6821-15	1/10W 6.8k ohm
R512	119-8221-15	1/10W 8.2k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-2231-15	1/10W 22k ohm
R515	119-8221-15	1/10W 8.2k ohm
R516	119-8221-15	1/10W 8.2k ohm
R517	119-3331-15	1/10W 33k ohm
R518	119-3331-15	1/10W 33k ohm
R519	119-3331-15	1/10W 33k ohm
R520	119-3331-15	1/10W 33k ohm
R521	119-1021-15	1/10W 1k ohm
R522	119-6821-15	1/10W 6.8k ohm
R523	119-1021-15	1/10W 1k ohm
R524	119-6821-15	1/10W 6.8k ohm
R525	119-6821-15	1/10W 6.8k ohm
R526	119-6821-15	1/10W 6.8k ohm
R527	119-4731-15	1/10W 47k ohm
R528	119-4731-15	1/10W 47k ohm
R529	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R530	119-1021-15	1/10W 1k ohm
R532	119-1031-15	1/10W 10k ohm
R537	119-1031-15	1/10W 10k ohm
R540	119-1001-15	1/10W 10 ohm
R571	119-1011-15	1/10W 100 ohm
R572	119-1011-15	1/10W 100 ohm
R600	119-0000-05	1/10W 0 ohm JW
R601	119-6831-15	1/10W 68k ohm
R602	119-6831-15	1/10W 68k ohm
R603	119-1011-15	1/10W 100 ohm
R604	119-3331-15	1/10W 33k ohm
R605	119-3331-15	1/10W 33k ohm
R606	119-3331-15	1/10W 33k ohm
R607	119-3331-15	1/10W 33k ohm
R608	119-3331-15	1/10W 33k ohm
R610	119-3331-15	1/10W 33k ohm
R611	119-4731-15	1/10W 47k ohm
R612	119-4731-15	1/10W 47k ohm
R614	119-3331-15	1/10W 33k ohm
R615	119-3331-15	1/10W 33k ohm
R616	119-3331-15	1/10W 33k ohm
R617	119-3331-15	1/10W 33k ohm
R618	119-3331-15	1/10W 33k ohm
R622	119-1011-15	1/10W 100 ohm
R623	119-1031-15	1/10W 10k ohm
R624	119-1011-15	1/10W 100 ohm
R625	119-1031-15	1/10W 10k ohm
R627	119-3331-15	1/10W 33k ohm
R629	119-3331-15	1/10W 33k ohm
R630	119-3331-15	1/10W 33k ohm
R631	119-4731-15	1/10W 47k ohm
R638	119-1041-15	1/10W 100k ohm
R639	119-1241-15	1/10W 120k ohm
R640	119-1031-15	1/10W 10k ohm
R642	119-1041-15	1/10W 100k ohm
R643	119-1031-15	1/10W 10k ohm
R644	119-1241-15	1/10W 120k ohm
R646	119-1011-15	1/10W 100 ohm
R647	119-1011-15	1/10W 100 ohm
R648	119-3331-15	1/10W 33k ohm
R650	119-3331-15	1/10W 33k ohm
R651	119-3331-15	1/10W 33k ohm
R652	119-3331-15	1/10W 33k ohm
R653	119-3331-15	1/10W 33k ohm
R654	119-3331-15	1/10W 33k ohm
R656	119-1031-15	1/10W 10k ohm
R657	119-1031-15	1/10W 10k ohm
R658	119-1041-15	1/10W 100k ohm
R659	119-1041-15	1/10W 100k ohm
R660	032-0148-52	1/10W 24k ohm
R661	032-0148-52	1/10W 24k ohm
SUP101	060-0122-91	DSP-141N-S00B
TC601	004-1583-52	20pF RED
TH101	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM301	073-0762-90	TERMINAL
TM501	073-0768-90	TERMINAL
X201	061-3537-90	41.6MHz
X301	061-3534-90	16.92MHz
X601	061-3561-90	AT-41CD2 3.997696MHz
PWB	039-3190-01	PWB(WITHOUT COMPONENT)

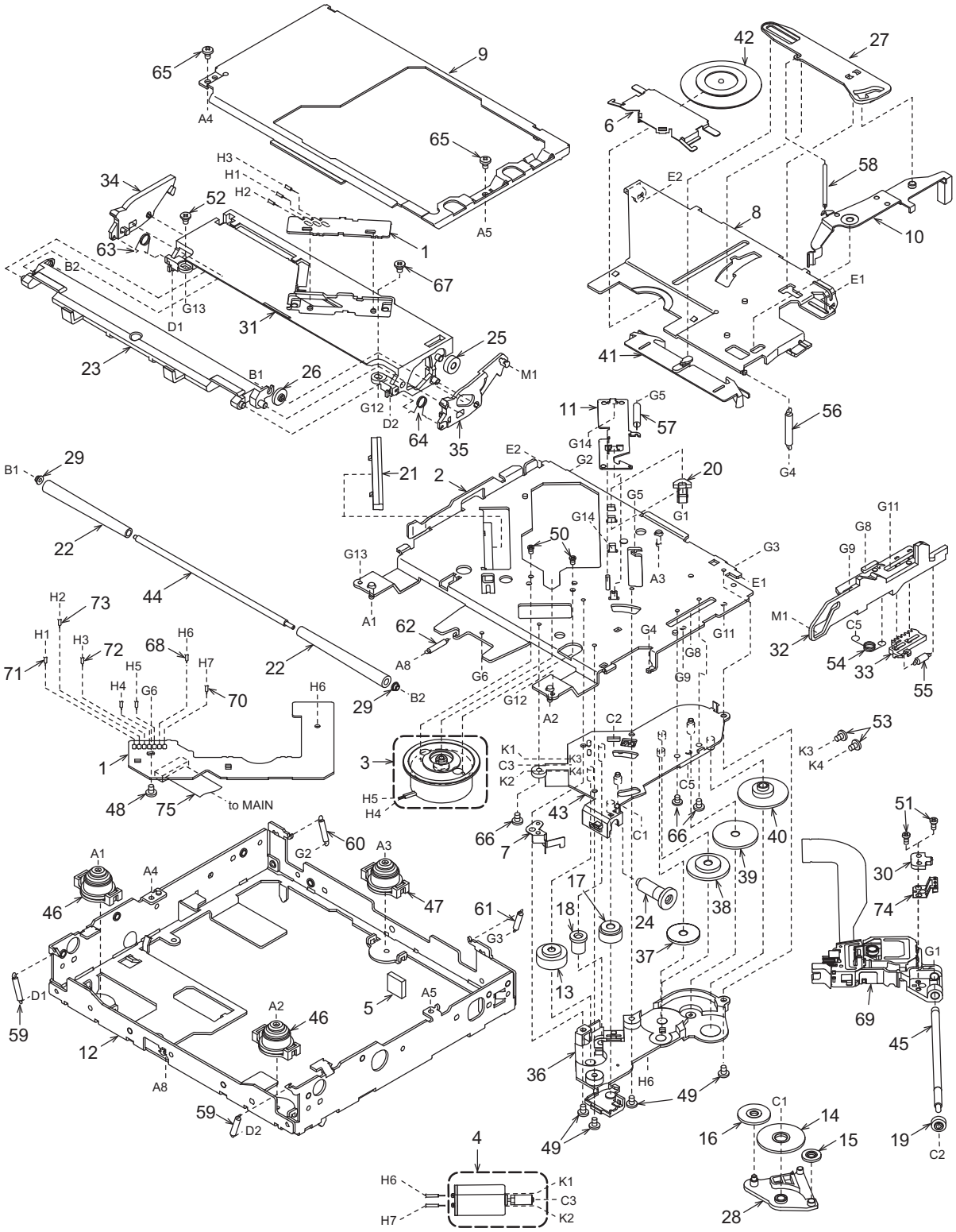
CN PWB(B2) section

REF No.	PART No.	DESCRIPTION
J201	074-1138-65	SOCKET(15P)
J301	074-1138-60	SOCKET(10P)

REF No.	PART No.	DESCRIPTION
J401	074-1228-77	SOCKET(27P)
J402	074-1228-54	SOCKET(4P)

REF No.	PART No.	DESCRIPTION
PWB	039-3113-01	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	966-1743-21	DRIVE-PLT-ASSY	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-197-100	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	620-1791-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-20	BASE GEAR	1
15	621-0610-20	IDLE GEAR A	1
16	621-0611-20	IDLE GEAR B	1
17	621-0612-21	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-23	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR	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)	1
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	969-0071-30	PICKUP-ASSY	1
70	816-2590-00	LEAD(GRN)	1
71	816-2591-00	LEAD(YEL)	1
72	816-2592-00	LEAD(BLUE)	1
73	816-2593-00	LEAD(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	816-2542-01	FLAT WIRE	1

ELECTRICAL PARTS LIST

Sensor PWB(BM1) 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)