Model#: 28185ZE90A

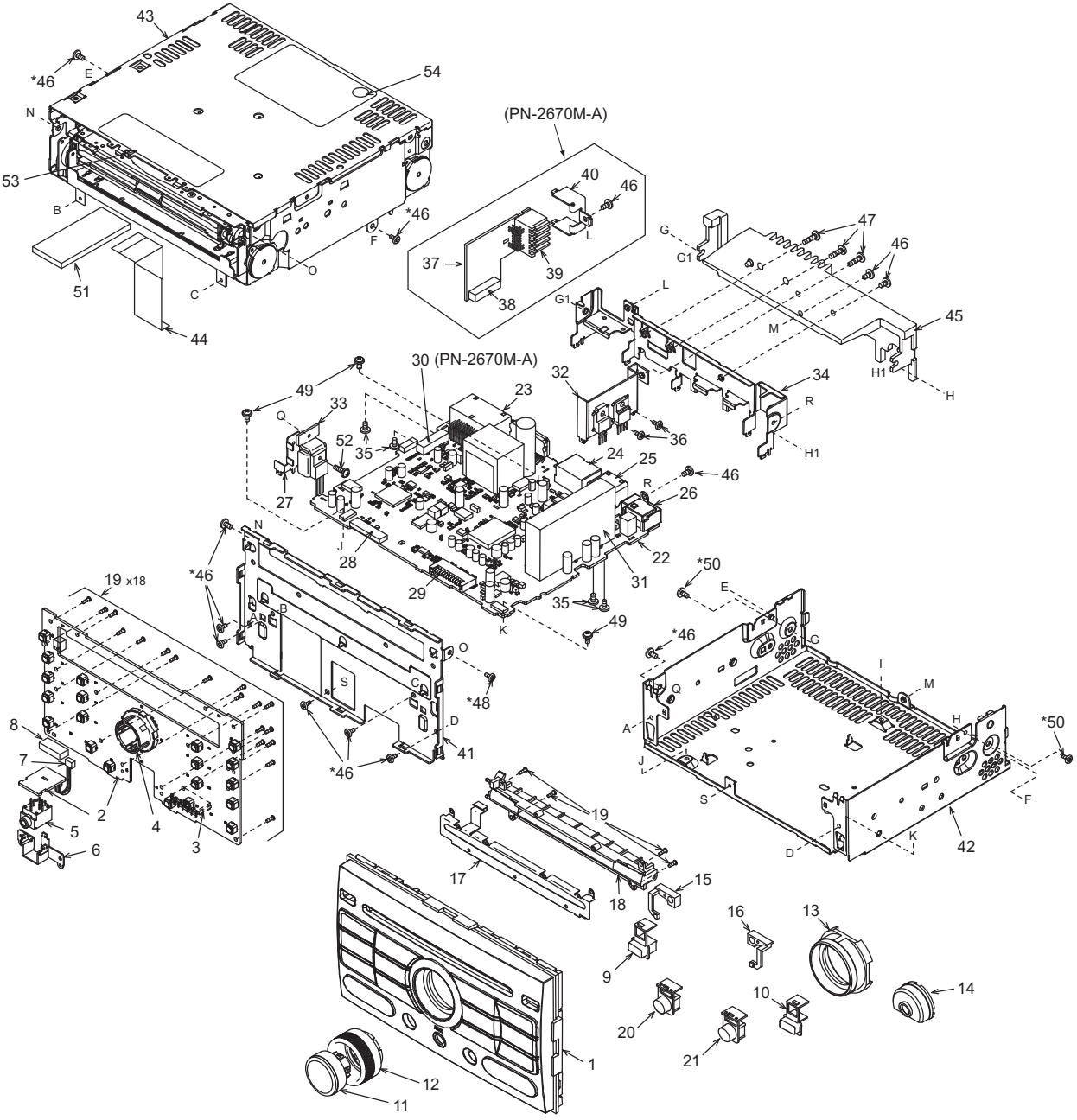
CT#	PN-2670M-C
Market	NISSAN
Introduction Yr.	2009
Refer to	PN-2670M-A

Only difference is the Micom IC - MC model uses the following IC

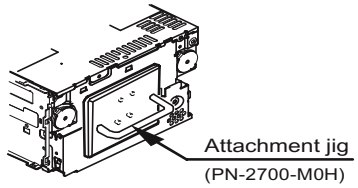
052320811

For service manual refer to PN2670MA

EXPLODED VIEW/PARTS LIST



Caution of assembling



Please set " Attachment jig " to the bracket attachment holes of both sides of the unit.

When installing this unit into a vehicle, this unit side is equipped with an attachment bracket.
In assembling the upper block(CD changer module) and the lower block(main unit) of the unit, please use the " Attachment jig " . (When the screws of mark[*] are tightened)
After assembling, please check the attachment position of the unit with Attachment jig again.

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

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8070-80 940-8070-82	ESCUTCHEON-ASSY (PN2670MA) ESCUTCHEON-ASSY (PN2670MB)	1
2	----------	SWITCH PWB	1
3	074-1279-70	OUTLET SOCKET	1
4	016-7005-00	ROTARY ENCODER	1
5	075-0306-00	JACK(AUX)	1
6	331-4022-00	JACK HOLDER	1
7	854-4601-50	EXTENSION LEAD	1
8	345-8217-01	CUSHION RUBBER	1
9	382-7207-80	BUTTON(LOAD)	1
10	382-7208-80	BUTTON(EJ)	1
11	382-7225-80	BUTTON(POWER)	1
12	380-5607-80	KNOB	1
13	335-7343-80	ILLUMI(RING)	1
14	335-7344-80	ILLUMI(AUX)	1
15	335-7345-80	INDICATOR(L)	1
16	335-7346-80	INDICATOR(R)	1
17	331-4021-00	SURGE PLATE	1
18	947-0527-00	DOOR ASSY	1
19	716-0778-50	WAVE SCREW(2 x 6)	22
20	382-7223-80	BUTTON(<<)	1
21	382-7224-80	BUTTON(TONE)	1
22	----------	MAIN PWB	1
23	074-4009-20	OUTLET SOCKET(TH18-CS2)	1
24	074-1284-00	OUTLET SOCKET(TK12 DISP)	1
25	074-1302-12	OUTLET SOCKET(TH12 TEL)	1
26	092-2210-00	ANT RECEPT	1
27	331-3880-00	TR HOLDER	1
28	074-1237-70	OUTLET SOCKET(20P)	1

NO.	PART NO.	DESCRIPTION	Q'TY
29	076-0662-70	PLUG(20P)	1
30	076-0368-20	PLUG 20P(PN2670MA)	1
31	880-2094A	TUNER PACK	1
32	313-1937-00	SUB HEAT SINK	1
33	313-1910-00	HEAT SINK(SUB)	1
34	307-0712-00	REAR-PLATE	1
35	778-3006-00	TAP SCREW(M3 x 5)	4
36	716-1494-50	IT SCREW(M2.6 x 6)	2
37	----------	SUB PWB(PN2670MA)	1
38	074-0898-20	OUTLET SOCKET 20P (PN2670MA)	1
39	074-1013-00	OUTLET SOCKET A-12MW (PN2670MA)	1
40	331-3792-00	CONNECTR-HOLDER (PN2670MA)	1
41	331-4023-00	ES PLATE	1
42	311-1904-00	LOWER CASE	1
43	929-0731-83	CD CHANGER MECH	1
44	816-4002-50	FLAT WIRE	1
45	313-1939-00 313-1939-10	HEAT SINK(PN2670MA) HEAT SINK(PN2670MB)	1
46	714-2606-8B 714-2606-8B	MACHINE SCREW (PN2670MA) MACHINE SCREW (PN2670MB)	13 12
47	714-2612-89	MACHINE SCREW(M2.6 x 12)	3
48	714-2003-89	MACHINE SCREW(M2 x 3)	1
49	716-0878-50	IT SCREW(M2.6 x 5)	3
50	714-2608-89	MACHINE SCREW(M2.6 x 8)	2
51	345-5955-00	CUSHION RUBBER	1
52	716-1646-50	IT SCREW(M2.6 x 8)	1
53	982-2050-40	SETPLATE B	1
54	982-2049-21 982-2049-31	SETPLATE A(PN2670MA) SETPLATE A(PN2670MB)	1

ELECTRICAL PARTS LIST

Main PWB(B1) section

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

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-00	ANTENNA RECEPT
BL101	880-2094A	AM/FM TUNER
C101	168-2222-55	2200pF K
C102	166-1511-50	150pF CH
C103	166-1007-50	10pF CH
C104	166-4701-50	47pF CH
C105	168-1022-55	1000pF K
C106	168-1022-55	1000pF K
C107	189-1073-29	10V 100uF
C108	166-3301-50	33pF CH
C109	168-4732-78	0.047uF K
C110	189-1073-29	10V 100uF
C111	168-4732-78	0.047uF K
C112	168-1022-55	1000pF K
C113	168-1022-55	1000pF K
C114	189-1073-29	10V 100uF
C115	168-1022-55	1000pF K
C116	168-1022-55	1000pF K
C120	119-0000-05	1/10W 0 ohm JW
C121	119-0000-05	1/10W 0 ohm JW
C201	166-5096-50	5pF CH(PN2670MA)
C202	166-5096-50	5pF CH(PN2670MA)
C203	166-5096-50	5pF CH(PN2670MA)
C204	166-5096-50	5pF CH(PN2670MA)
C205	168-1522-55	1500pF K
C206	168-1522-55	1500pF K
C207	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C208	168-1042-78	16V 0.1uF
C209	189-1073-39	16V 100uF
C210	168-1042-78	16V 0.1uF
C212	043-0548-50	2.2uF
C213	189-3373-29	10V 330uF
C215	189-1073-39	16V 100uF
C216	043-0568-90	25V 2.2uF
C217	168-1042-78	16V 0.1uF
C218	168-1042-78	16V 0.1uF
C219	166-1011-50	100pF CH
C220	166-1011-50	100pF CH
C221	166-1011-50	100pF CH
C227	168-5632-78	16V 0.056uF
C228	168-5632-78	16V 0.056uF
C301	178-2242-78	0.22uF
C302	163-3353-65	50V 3.3uF (PN2670MA)
C303	163-3353-65	50V 3.3uF (PN2670MA)
C304	163-3353-65	50V 3.3uF
C305	163-3353-65	50V 3.3uF
C306	168-2232-55	0.022uF K
C307	168-2232-55	0.022uF K
C308	168-2212-55	220pF K
C309	168-1022-55	1000pF K (PN2670MA)
C310	168-2212-55	220pF K

REF No.	PART No.	DESCRIPTION
C311	168-1022-55	1000pF K (PN2670MA)
C312	166-2701-50	27pF CH
C313	168-1022-55	1000pF K
C314	166-2701-50	27pF CH
C315	168-1022-55	1000pF K
C316	168-1522-55	1500pF K
C317	168-4732-78	0.047uF K
C318	163-2263-35	16V 22uF
C319	178-1052-78	1uF
C320	178-1052-78	1uF
C321	168-1042-78	16V 0.1uF
C322	166-1501-50	15pF CH
C323	163-4763-35	16V 47uF
C324	168-1042-78	16V 0.1uF
C325	166-1501-50	15pF CH
C326	168-1042-78	16V 0.1uF
C327	168-1832-55	0.018uF K
C328	163-4753-55	35V 4.7uF
C329	163-1063-35	16V 10uF
C330	168-1032-55	0.01uF K
C331	163-1063-35	16V 10uF
C332	168-1032-55	0.01uF K
C333	163-2263-35	16V 22uF
C334	163-4753-55	35V 4.7uF
C335	163-1063-35	16V 10uF
C336	043-0548-50	2.2uF

REF No.	PART No.	DESCRIPTION
C337	168-1032-55	0.01uF K
C338	163-1063-35	16V 10uF
C339	168-1032-55	0.01uF K
C340	168-2232-55	0.022uF K
C341	178-1052-78	1uF
C342	168-4712-55	470pF K
C343	168-1042-78	16V 0.1uF
C347	168-1222-55	1200pF K
C348	168-1042-78	16V 0.1uF
C354	168-4712-55	470pF K
C401	166-1011-50	100pF CH
C402	166-1011-50	100pF CH
C403	163-4763-35	16V 47uF
C404	166-1801-50	18pF CH
C405	168-1042-78	16V 0.1uF
C406	168-1022-55	1000pF K
C407	168-1042-78	16V 0.1uF
C408	166-1011-50	100pF CH
C409	166-2201-50	22pF CH
C410	166-2201-50	22pF CH
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1042-78	16V 0.1uF
C415	163-4763-15	6.3V 47uF
C416	166-1011-50	100pF CH
C417	168-1042-78	16V 0.1uF
C418	168-1042-78	16V 0.1uF
C419	168-1032-55	0.01uF K
C420	166-2201-50	22pF CH
C421	166-2201-50	22pF CH
C422	166-2201-50	22pF CH
C423	166-2201-50	22pF CH
C424	166-2201-50	22pF CH
C425	166-2201-50	22pF CH
C426	043-0548-50	2.2uF
C427	043-0548-50	2.2uF
C428	043-0548-50	2.2uF
C429	043-0548-50	2.2uF
C501	178-1052-78	1uF
C502	178-1052-78	1uF
C503	178-1052-78	1uF
C504	178-1052-78	1uF
C505	166-5611-50	560pF CH
C506	166-5611-50	560pF CH
C507	166-5611-50	560pF CH
C508	166-5611-50	560pF CH
C509	166-2201-50	22pF CH
C510	166-2201-50	22pF CH
C511	189-1073-39	16V 100uF
C512	166-2201-50	22pF CH
C513	166-2201-50	22pF CH
C515	166-5611-50	560pF CH
C516	166-5611-50	560pF CH
C517	163-1063-35	16V 10uF
C518	168-4722-55	4700pF K
C519	166-5611-50	560pF CH
C520	166-5611-50	560pF CH
C522	163-1063-35	16V 10uF
C523	168-1042-78	16V 0.1uF
C524	178-4742-78	0.47uF
C525	178-4742-78	0.47uF
C526	178-4742-78	0.47uF
C527	178-4742-78	0.47uF
C528	042-1719-90	10V 22uF
C529	189-1083-32	16V 1000uF
C530	178-1052-78	1uF
C531	168-1042-78	16V 0.1uF
C532	168-2232-55	0.022uF K
C533	189-2273-29	10V 220uF
C534	168-2232-55	0.022uF K
C535	168-2232-55	0.022uF K
C536	168-2232-55	0.022uF K
C537	168-2232-55	0.022uF K
C539	163-2263-35	16V 22uF
C540	168-2232-55	0.022uF K
C541	163-1063-35	16V 10uF
C542	163-1073-35	16V 100uF
C543	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C544	166-4701-50	47pF CH
C545	163-1073-35	16V 100uF
C546	163-2253-65	50V 2.2uF
C547	168-2232-55	0.022uF K
C548	168-2232-55	0.022uF K
C549	166-4701-50	47pF CH
C550	168-2232-55	0.022uF K
C553	168-2232-55	0.022uF K
C554	168-1042-78	16V 0.1uF
C555	172-1841-15	0.18uF
C556	188-4753-58	35V 4.7uF
C557	042-1717-00	16V 3300uF
C558	188-4753-58	35V 4.7uF
C559	042-0423-97	16V 10uF
C560	168-1042-78	16V 0.1uF
C561	168-1042-78	16V 0.1uF
C562	189-1073-39	16V 100uF
C563	168-2222-55	2200pF K
C564	168-2232-55	0.022uF K
C565	168-2232-55	0.022uF K
C566	168-6822-55	6800pF K
C567	168-2232-55	0.022uF K
C568	168-2232-55	0.022uF K
C569	168-2232-55	0.022uF K
C570	168-2232-55	0.022uF K
C571	168-2232-55	0.022uF K
C572	168-2232-55	0.022uF K
C573	178-1052-78	1uF
C574	168-1042-78	16V 0.1uF
C575	187-1063-37	16V 10uF
C576	168-2232-55	0.022uF K
C577	178-3942-78	0.39uF
C579	043-0548-50	2.2uF
C580	043-0548-50	2.2uF
C581	043-0548-50	2.2uF
C582	043-0548-50	2.2uF
C583	163-4753-55	35V 4.7uF
C584	043-0568-90	25V 2.2uF
C585	043-0568-90	25V 2.2uF
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
D101	001-0466-90	S5688B
D201	001-0529-32	MA8056-M
D202	001-0516-90	MA111
D501	001-0529-49	MA8100-L
D502	001-0516-90	MA111
D503	001-0529-48	MA8091-H
D505	001-0529-47	MA8091-M
D506	001-0516-90	MA111
D507	001-0516-90	MA111
D508	001-0516-90	MA111
D510	001-2015-00	RL253
D511	001-0516-90	MA111
D512	001-0466-90	S5688B
D513	001-0466-90	S5688B
D514	001-0529-48	MA8091-H
D515	001-0516-90	MA111
D516	001-0529-34	MA8062-L
D517	001-0516-90	MA111
D518	001-0516-90	MA111
D522	001-0516-90	MA111
IC201	051-3020-90	NJM4565V (PN2670MA)
IC202	051-3340-00	LD1085P
IC301	051-6360-30	SAA7706H-N210
IC401	051-6212-08	LC72191JM-TLM
IC402	051-9421-91	BR24L08FVM-WTR
IC403	052-3208-10	M30843MW-M09GP
IC404	051-6607-08	PCA82C250T-T
IC405	051-5417-08	S-80927CNMC-G8X
IC406	051-3020-90	NJM4565V
IC501	051-3019-90	NJM2060V
IC502	051-3343-00	NJM2396F33
IC503	051-2055-00	TDA8593J/N3
IC505	051-3341-90	BD3931FP
IC506	051-5441-08	BD4828G-TR

REF No.	PART No.	DESCRIPTION
IC507	051-0352-91	TA78L05F
J201	074-1302-12	12P
J203	074-1237-70	20P
J204	074-1284-00	12P
J502	074-4009-20	SOCKET(20P)
L101	010-2003-04	30uH
L102	010-3407-60	22uH J
L103	010-3407-56	3.3uH J
L104	010-3406-54	2.2uH J
L201	010-3406-66	22uH J
L301	010-2285-76	600 ohm/100MHz
L302	010-3407-70	47uH J
L303	010-2285-76	600 ohm/100MHz
L401	010-3406-66	22uH J
L402	010-3601-50	600 ohm/100MHz
L403	010-3406-54	2.2uH J
L501	010-3406-66	22uH J
L502	010-8028-00	520uH
L503	010-3105-62	1k ohm/100MHz
L504	010-3105-62	1k ohm/100MHz
P201	076-0368-20	20P (PN2670MA)
P401	076-0478-59	PLUG (9P)
P402	076-0662-70	20P
Q101	190-1162-00	2SA1162
Q102	125-2032-92	RN1302
Q201	125-2032-92	RN1302
Q202	193-2118-00	2SD2118F5 Q,R,S
Q203	125-9017-92	UMD3N-TR
Q205	125-0006-90	UN2110
Q206	125-2005-91	UN2211
Q301	125-2032-92	RN1302
Q302	125-2032-92	RN1302
Q501	125-9017-92	UMD3N-TR
Q503	103-2012-00	2SD2012
Q504	191-1240-00	2SB1240
Q505	125-2032-96	RN1306
Q506	191-1240-00	2SB1240
Q507	125-2032-96	RN1306
Q508	193-2118-00	2SD2118F5 Q,R,S
Q510	193-2118-00	2SD2118F5 Q,R,S
Q511	191-1204-61	2SB1204 R,S,T
Q512	192-4116-51	2SC4116 G,L
Q513	191-1197-50	2SB1197K Q,R
Q514	125-2032-92	RN1302
Q515	125-2032-92	RN1302
Q516	125-2032-92	RN1302
Q517	192-4116-00	2SC4116
Q518	192-4116-00	2SC4116
Q519	125-4001-90	XN1504
Q520	125-4001-90	XN1504
Q521	125-0020-96	UN5110-Q,R,S
Q522	125-9017-92	UMD3N-TR
R107	119-1031-15	1/10W 10k ohm
R108	119-1031-15	1/10W 10k ohm
R119	119-0000-05	1/10W 0 ohm JW
R120	119-0000-05	1/10W 0 ohm JW
R201	032-0106-65	1/10W 100k ohm D (PN2670MA)
R202	032-0106-65	1/10W 100k ohm D (PN2670MA)
R203	032-0106-65	1/10W 100k ohm D (PN2670MA)
R204	032-0106-65	1/10W 100k ohm D (PN2670MA)
R205	032-0106-69	1/10W 39k ohm D (PN2670MA)
R206	032-0106-69	1/10W 39k ohm D (PN2670MA)
R207	032-0106-69	1/10W 39k ohm D (PN2670MA)
R208	032-0106-69	1/10W 39k ohm D (PN2670MA)
R210	119-3011-15	1/10W 300 ohm
R213	032-0140-89	1/10W 47k ohm F
R214	032-0140-89	1/10W 47k ohm F
R216	119-0000-05	1/10W 0 ohm JW
R217	119-0000-05	1/10W 0 ohm JW
R218	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R219	119-4731-15	1/10W 47k ohm
R221	117-2211-15	1/8W 220 ohm
R222	119-1041-15	1/10W 100k ohm
R223	119-4721-15	1/10W 4.7k ohm
R226	119-4721-15	1/10W 4.7k ohm
R229	032-0140-98	1/10W 330 ohm F
R230	032-0140-93	1/10W 2k ohm F
R232	119-4731-15	1/10W 47k ohm
R233	119-1021-15	1/10W 1k ohm
R234	119-1031-15	1/10W 10k ohm
R235	119-6821-15	1/10W 6.8k ohm
R236	119-4731-15	1/10W 47k ohm
R238	119-3911-15	1/10W 390 ohm
R239	119-3911-15	1/10W 390 ohm
R240	119-3911-15	1/10W 390 ohm
R241	119-3911-15	1/10W 390 ohm
R242	119-3911-15	1/10W 390 ohm
R243	119-3911-15	1/10W 390 ohm
R301	119-1041-15	1/10W 100k ohm
R302	119-6821-15	1/10W 6.8k ohm (PN2670MA)
R303	119-6821-15	1/10W 6.8k ohm (PN2670MA)
R304	119-7521-15	1/10W 7.5k ohm
R305	119-7521-15	1/10W 7.5k ohm
R306	032-0140-89	1/10W 47k ohm F
R307	032-0140-89	1/10W 47k ohm F
R308	119-2231-15	1/10W 22k ohm
R309	119-2231-15	1/10W 22k ohm
R310	032-0140-63	1/10W 27k ohm F
R311	119-5631-15	1/10W 56k ohm
R312	032-0140-88	1/10W 100k ohm F
R313	119-2721-15	1/10W 2.7k ohm (PN2670MA)
R314	119-2721-15	1/10W 2.7k ohm (PN2670MA)
R315	119-1031-15	1/10W 10k ohm
R316	119-1031-15	1/10W 10k ohm
R318	119-1001-15	1/10W 10 ohm
R319	119-1001-15	1/10W 10 ohm
R320	119-1011-15	1/10W 100 ohm
R321	119-0000-05	1/10W 0 ohm JW
R322	119-1031-15	1/10W 10k ohm
R323	119-0000-05	1/10W 0 ohm JW
R324	119-1031-15	1/10W 10k ohm
R325	119-1011-15	1/10W 100 ohm
R326	119-1011-15	1/10W 100 ohm
R327	119-1031-15	1/10W 10k ohm
R328	119-1031-15	1/10W 10k ohm
R329	119-1011-15	1/10W 100 ohm
R330	119-1031-15	1/10W 10k ohm
R331	119-1011-15	1/10W 100 ohm
R332	119-0000-05	1/10W 0 ohm JW
R333	119-0000-05	1/10W 0 ohm JW
R334	119-1031-15	1/10W 10k ohm
R335	119-4721-15	1/10W 4.7k ohm
R336	119-1031-15	1/10W 10k ohm
R337	119-1031-15	1/10W 10k ohm
R338	119-1021-15	1/10W 1k ohm
R339	119-1021-15	1/10W 1k ohm
R340	119-1021-15	1/10W 1k ohm
R341	119-1021-15	1/10W 1k ohm
R342	119-4731-15	1/10W 47k ohm
R343	119-4731-15	1/10W 47k ohm
R344	119-0000-05	1/10W 0 ohm JW
R346	168-2222-55	2200pF K
R347	168-2222-55	2200pF K
R348	168-2222-55	2200pF K
R349	168-2222-55	2200pF K
R401	119-1021-15	1/10W 1k ohm
R402	119-1021-15	1/10W 1k ohm
R403	119-1021-15	1/10W 1k ohm
R404	119-0000-05	1/10W 0 ohm JW
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	119-1021-15	1/10W 1k ohm
R409	119-4731-15	1/10W 47k ohm
R410	119-4721-15	1/10W 4.7k ohm
R411	119-4731-15	1/10W 47k ohm
R412	119-4731-15	1/10W 47k ohm
R413	119-3311-15	1/10W 330 ohm
R414	119-3311-15	1/10W 330 ohm
R415	119-4721-15	1/10W 4.7k ohm
R416	119-4721-15	1/10W 4.7k ohm
R417	119-4721-15	1/10W 4.7k ohm
R418	119-1031-15	1/10W 10k ohm
R419	119-1031-15	1/10W 10k ohm
R420	119-1011-15	1/10W 100 ohm
R421	119-1011-15	1/10W 100 ohm
R423	119-1011-15	1/10W 100 ohm
R424	119-1011-15	1/10W 100 ohm
R426	119-4731-15	1/10W 47k ohm
R428	119-1031-15	1/10W 10k ohm
R429	119-1031-15	1/10W 10k ohm
R430	119-2221-15	1/10W 2.2k ohm
R431	119-4731-15	1/10W 47k ohm
R433	119-4731-15	1/10W 47k ohm
R434	119-1031-15	1/10W 10k ohm
R435	119-4731-15	1/10W 47k ohm
R436	119-4731-15	1/10W 47k ohm
R437	119-1021-15	1/10W 1k ohm
R438	119-4731-15	1/10W 47k ohm
R439	119-1021-15	1/10W 1k ohm
R440	119-1021-15	1/10W 1k ohm
R441	119-2231-15	1/10W 22k ohm
R442	119-4731-15	1/10W 47k ohm
R443	119-4731-15	1/10W 47k ohm
R444	119-0000-05	1/10W 0 ohm JW
R445	119-1011-15	1/10W 100 ohm
R446	119-1011-15	1/10W 100 ohm
R447	119-1031-15	1/10W 10k ohm
R448	119-4721-15	1/10W 4.7k ohm
R449	119-4721-15	1/10W 4.7k ohm
R450	119-4731-15	1/10W 47k ohm (PN2670MB)
R451	119-4731-15	1/10W 47k ohm
R452	119-4731-15	1/10W 47k ohm
R453	032-0148-56	1/16W 68k ohm
R454	032-0148-56	1/16W 68k ohm
R455	032-0148-56	1/16W 68k ohm
R456	032-0148-56	1/16W 68k ohm
R457	032-0148-51	1/10W 47k ohm
R458	032-0148-51	1/10W 47k ohm
R459	032-0148-51	1/10W 47k ohm
R460	032-0148-51	1/10W 47k ohm
R461	119-1031-15	1/10W 10k ohm
R462	119-1031-15	1/10W 10k ohm
R463	119-1021-15	1/10W 1k ohm
R464	119-1021-15	1/10W 1k ohm
R465	119-1021-15	1/10W 1k ohm
R466	119-1021-15	1/10W 1k ohm
R467	119-1021-15	1/10W 1k ohm
R468	119-1021-15	1/10W 1k ohm
R469	119-1021-15	1/10W 1k ohm
R470	119-1021-15	1/10W 1k ohm
R471	119-1021-15	1/10W 1k ohm
R472	119-1021-15	1/10W 1k ohm
R473	119-4731-15	1/10W 47k ohm
R474	119-1041-15	1/10W 100k ohm
R475	119-1021-15	1/10W 1k ohm
R476	119-1041-15	1/10W 100k ohm
R477	119-4731-15	1/10W 47k ohm
R478	119-4731-15	1/10W 47k ohm
R479	119-4731-15	1/10W 47k ohm
R480	119-1021-15	1/10W 1k ohm
R481	119-1021-15	1/10W 1k ohm
R482	119-0000-05	1/10W 0 ohm JW
R483	119-0000-05	1/10W 0 ohm JW
R484	119-1041-15	1/10W 100k ohm
R486	119-1031-15	1/10W 10k ohm
R500	119-1031-15	1/10W 10k ohm
R501	119-1031-15	1/10W 10k ohm
R502	119-1031-15	1/10W 10k ohm
R503	119-1031-15	1/10W 10k ohm
R504	119-1031-15	1/10W 10k ohm
R505	119-1031-15	1/10W 10k ohm
R506	119-1031-15	1/10W 10k ohm
R507	119-1031-15	1/10W 10k ohm
R508	119-1031-15	1/10W 10k ohm
R509	119-8221-15	1/10W 8.2k ohm
R510	119-1031-15	1/10W 10k ohm
R511	119-1031-15	1/10W 10k ohm
R512	119-1231-15	1/10W 12k ohm
R513	119-1051-15	1/10W 1M ohm
R514	119-1051-15	1/10W 1M ohm
R515	119-1051-15	1/10W 1M ohm
R516	119-1051-15	1/10W 1M ohm
R517	119-1031-15	1/10W 10k ohm
R518	119-1031-15	1/10W 10k ohm
R519	116-1091-15	1/4W 1 ohm
R520	119-1031-15	1/10W 10k ohm
R521	119-1031-15	1/10W 10k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-1031-15	1/10W 10k ohm
R525	116-1221-15	1/4W 1.2k ohm
R526	119-1021-15	1/10W 1k ohm
R527	119-1021-15	1/10W 1k ohm
R528	119-1031-15	1/10W 10k ohm
R529	119-1021-15	1/10W 1k ohm
R530	119-1021-15	1/10W 1k ohm
R531	116-2211-15	1/4W 220 ohm
R532	116-1091-15	1/4W 1 ohm
R533	119-1031-15	1/10W 10k ohm
R535	119-0000-05	1/10W 0 ohm JW
R536	117-1001-15	1/8W 10 ohm
R537	116-6811-15	1/4W 680 ohm
R538	119-0000-05	1/10W 0 ohm JW
R539	117-1001-15	1/8W 10 ohm
R540	119-3331-15	1/10W 33k ohm
R541	117-1001-15	1/8W 10 ohm
R542	117-1001-15	1/8W 10 ohm
R543	119-1231-15	1/10W 12k ohm
R544	119-1031-15	1/10W 10k ohm
R545	119-0000-05	1/10W 0 ohm JW
R546	119-0000-05	1/10W 0 ohm JW
R547	119-0000-05	1/10W 0 ohm JW
R548	119-0000-05	1/10W 0 ohm JW
R549	119-2201-15	1/10W 22 ohm
R550	116-1221-15	1/4W 1.2k ohm
R551	117-1001-15	1/8W 10 ohm
R552	116-1221-15	1/4W 1.2k ohm
R553	116-1221-15	1/4W 1.2k ohm
R554	117-1001-15	1/8W 10 ohm
R555	116-4711-15	1/4W 470 ohm
R556	119-1031-15	1/10W 10k ohm
R557	119-1031-15	1/10W 10k ohm
R558	117-1001-15	1/8W 10 ohm
R559	119-4721-15	1/10W 4.7k ohm
R560	117-1001-15	1/8W 10 ohm
R561	119-3321-15	1/10W 3.3k ohm
R564	119-1041-15	1/10W 100k ohm
R565	119-1521-15	1/10W 1.5k ohm
R566	119-1041-15	1/10W 100k ohm
R567	119-1031-15	1/10W 10k ohm
R568	119-4721-15	1/10W 4.7k ohm
R569	119-4721-15	1/10W 4.7k ohm
R570	119-4721-15	1/10W 4.7k ohm
R571	119-4731-15	1/10W 47k ohm
R572	032-0148-54	1/16W 180k ohm
R573	032-0148-50	1/10W 100k ohm
R574	116-4721-15	1/4W 4.7k ohm
R575	119-2731-15	1/10W 27k ohm
R576	116-2721-15	1/4W 2.7k ohm
R577	119-4731-15	1/10W 47k ohm
R578	116-1531-15	1/4W 15k ohm
R579	119-2221-15	1/10W 2.2k ohm
R581	116-1531-15	1/4W 15k ohm
R582	116-1201-15	1/4W 12 ohm
R583	116-1201-15	1/4W 12 ohm
R585	119-5611-15	1/10W 560 ohm
R586	119-1031-15	1/10W 10k ohm
R587	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R588	116-1011-15	1/4W 100 ohm
R589	116-1221-15	1/4W 1.2k ohm
R591	119-1031-15	1/10W 10k ohm
R592	119-1031-15	1/10W 10k ohm
R593	119-1031-15	1/10W 10k ohm
R594	119-1031-15	1/10W 10k ohm
R595	119-4321-15	1/10W 4.3k ohm
R596	119-4321-15	1/10W 4.3k ohm
R597	119-4321-15	1/10W 4.3k ohm

REF No.	PART No.	DESCRIPTION
R598	119-4321-15	1/10W 4.3k ohm
R599	119-1031-15	1/10W 10k ohm
R601	116-8211-15	1/4W 820 ohm
R602	116-8211-15	1/4W 820 ohm
R603	116-8211-15	1/4W 820 ohm
R605	119-5631-15	1/10W 56k ohm
SUP121	060-0122-91	DSP-141N-S00B
TC401	004-1580-60	30pF
TH201	002-0229-90	PTH8L05B

REF No.	PART No.	DESCRIPTION
TH502	002-0229-90	PTH8L05B
TH503	002-0229-90	PTH8L05B
TM101	073-0768-90	TERMINAL
X301	061-3536-80	CRYSTAL 11.2896MHz
X401	061-1066-00	7.2MHz
X402	061-3541-90	CRYSTAL 10MHz
PWB	039-2921-00	PWB(WITHOUT COMPONENTS)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
C601	168-1042-78	16V 0.1uF
D601	001-7093-91	RFY1112H-16-TR YEL
D602	001-7093-91	RFY1112H-16-TR YEL
D603	001-7093-91	RFY1112H-16-TR YEL
D604	001-7093-91	RFY1112H-16-TR YEL
D605	001-7093-91	RFY1112H-16-TR YEL
D606	001-7093-91	RFY1112H-16-TR YEL
D607	001-7093-91	RFY1112H-16-TR YEL
D608	001-7093-91	RFY1112H-16-TR YEL
D609	001-7093-91	RFY1112H-16-TR YEL
D610	001-7093-91	RFY1112H-16-TR YEL
D611	001-7093-91	RFY1112H-16-TR YEL
D612	001-7093-91	RFY1112H-16-TR YEL
D613	001-7093-91	RFY1112H-16-TR YEL
D614	001-7093-91	RFY1112H-16-TR YEL
D615	001-7093-91	RFY1112H-16-TR YEL
D616	001-7093-91	RFY1112H-16-TR YEL
D617	001-7093-91	RFY1112H-16-TR YEL
D618	001-7093-91	RFY1112H-16-TR YEL
D624	001-0529-72	MA8200-M
D625	001-0529-72	MA8200-M
D626	001-0529-72	MA8200-M
D627	001-0529-72	MA8200-M

REF No.	PART No.	DESCRIPTION
D628	001-7093-91	RFY1112H-16-TR YEL
D629	001-7093-91	RFY1112H-16-TR YEL
D630	001-7093-91	RFY1112H-16-TR YEL
D631	001-7093-91	RFY1112H-16-TR YEL
D633	001-7093-91	RFY1112H-16-TR YEL
D634	001-7093-91	RFY1112H-16-TR YEL
D635	001-7093-91	RFY1112H-16-TR YEL
D636	001-7093-91	RFY1112H-16-TR YEL
D638	001-7093-91	RFY1112H-16-TR YEL
D639	001-7093-91	RFY1112H-16-TR YEL
D640	001-7093-91	RFY1112H-16-TR YEL
D641	001-7093-91	RFY1112H-16-TR YEL
D644	001-7093-91	RFY1112H-16-TR YEL
D645	001-7093-91	RFY1112H-16-TR YEL
IC601	051-6618-18	M6606FP-42A
J601	074-1279-70	20P
P601	076-0478-55	PLUG
R601	119-0000-05	1/10W 0 ohm JW
R602	119-1021-15	1/10W 1k ohm
R603	119-1021-15	1/10W 1k ohm
R604	119-1021-15	1/10W 1k ohm
R605	119-1021-15	1/10W 1k ohm
R606	119-1021-15	1/10W 1k ohm
R609	116-1821-15	1/4W 1.8k ohm
R610	119-2231-15	1/10W 22k ohm
R611	116-7511-15	1/4W 750 ohm
R612	119-2231-15	1/10W 22k ohm

REF No.	PART No.	DESCRIPTION
R613	119-2231-15	1/10W 22k ohm
R614	116-4721-15	1/4W 4.7k ohm
R615	119-2231-15	1/10W 22k ohm
R616	116-6821-15	1/4W 6.8k ohm
R617	116-6821-15	1/4W 6.8k ohm
R618	116-5621-15	1/4W 5.6k ohm
R619	116-2721-15	1/4W 2.7k ohm
R620	116-2221-15	1/4W 2.2k ohm
R621	116-2421-15	1/4W 2.4k ohm
R622	116-2721-15	1/4W 2.7k ohm
R623	116-2421-15	1/4W 2.4k ohm
R624	116-4721-15	1/4W 4.7k ohm
R625	116-4721-15	1/4W 4.7k ohm
S601	013-6206-50	SKPMANE010
S602	013-7415-50	SPVG110400
S603	013-6206-50	SKPMANE010
S604	013-6206-50	SKPMANE010
S605	013-6204-50	TACT SW SKPMASE010
S606	013-6204-50	TACT SW SKPMASE010
S607	013-6206-50	SKPMANE010
S608	013-6206-50	SKPMANE010
S609	013-6206-50	SKPMANE010
S610	013-6206-50	SKPMANE010
S611	013-6206-50	SKPMANE010
S612	013-6206-50	SKPMANE010
S613	013-6206-50	SKPMANE010
S614	013-6206-50	SKPMANE010
S615	013-6206-50	SKPMANE010
S616	013-6206-50	SKPMANE010
S617	013-6206-50	SKPMANE010
S618	013-6204-50	TACT SW SKPMASE010
S619	013-6204-50	TACT SW SKPMASE010
S620	013-6206-50	SKPMANE010
S621	013-6206-50	SKPMANE010
S623	013-6206-50	SKPMANE010
PWB	039-2922-00	PWB(WITHOUT COMPONENTS)

Sub PWB(B3) section (For PN-2670M-A)

REF No.	PART No.	DESCRIPTION
C820	043-0548-50	2.2uF
C821	043-0548-50	2.2uF
C822	043-0548-50	2.2uF
C823	043-0548-50	2.2uF
C824	168-2232-55	0.022uF K
C826	168-1022-55	1000pF K
C827	168-1022-55	1000pF K
C828	168-1022-55	1000pF K
C831	168-1022-55	1000pF K
C832	168-1022-55	1000pF K
C833	168-1022-55	1000pF K
C834	168-1022-55	1000pF K
D820	001-0529-44	MA8082-M
D823	001-4305-39	UDZSTE-17 36B

REF No.	PART No.	DESCRIPTION
D825	001-0516-90	MA111
D826	001-0516-90	MA111
J820	074-1013-00	12P
J821	074-0898-20	20P
L801	010-3105-62	1k ohm/100MHz
L802	010-3105-62	1k ohm/100MHz
L803	010-3105-62	1k ohm/100MHz
L804	010-3105-62	1k ohm/100MHz
Q820	192-4116-00	2SC4116
Q824	192-4116-00	2SC4116
Q825	192-4116-00	2SC4116
Q826	125-0020-91	UN5111
Q829	125-2026-91	UN5211
R820	119-3011-15	1/10W 300 ohm

REF No.	PART No.	DESCRIPTION
R821	119-3011-15	1/10W 300 ohm
R822	119-1021-15	1/10W 1k ohm
R824	119-5621-15	1/10W 5.6k ohm
R825	119-5621-15	1/10W 5.6k ohm
R827	119-5631-15	1/10W 56k ohm
R828	119-5631-15	1/10W 56k ohm
R830	119-1031-15	1/10W 10k ohm
R831	119-1031-15	1/10W 10k ohm
R836	119-5631-15	1/10W 56k ohm
R837	119-1031-15	1/10W 10k ohm
R840	119-2231-15	1/10W 22k ohm
R842	119-4731-15	1/10W 47k ohm
PWB	039-2559-00	PWB(WITHOUT COMPONENTS)

Clarion Co., Ltd.
50 Kamitoda, Toda-shi, Saitama 335-8511 Japan
Service Dept.: 5-66 Azuma , Kitamoto-shi, Saitama 364-0007 Japan
Tel: +81-48-541-2335 / 2432 FAX: +81-48-541-2703

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Service Manual

6 Disc CD Changer Module

Model 929-0731-83

EXPLANATION OF IC

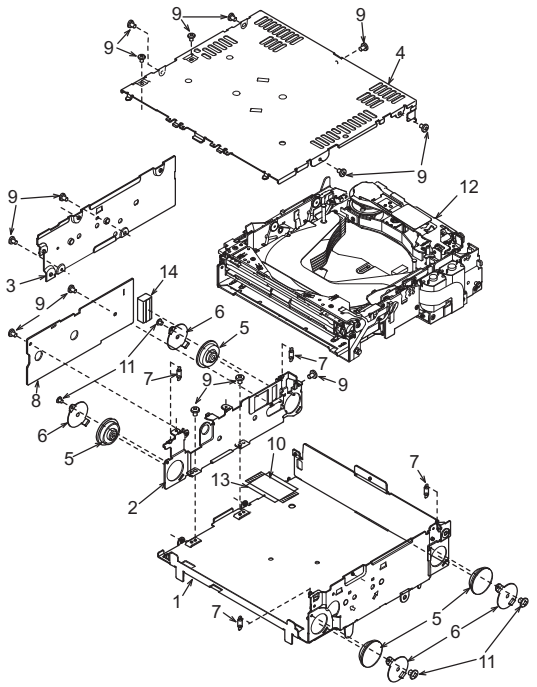
052-5062-05 MBM29DL800BA-90PFTN 8 M bit Flash Memory

Terminal Description

pin 1: Address 15	: IN :	Address signal input.
pin 2: Address 14	: IN :	Address signal input.
pin 3: Address 13	: IN :	Address signal input.
pin 4: Address 12	: IN :	Address signal input.
pin 5: Address 11	: IN :	Address signal input.
pin 6: Address 10	: IN :	Address signal input.
pin 7: Address 9	: IN :	Address signal input.
pin 8: Address 8	: IN :	Address signal input.
pin 9: NU	: - :	Not in use.
pin 10: NU	: - :	Not in use.
pin 11: WE	: IN :	Write enable signal input.
pin 12: RESET	: IN :	Reset signal input.
pin 13: NU	: - :	Not in use.
pin 14: NU	: - :	Not in use.
pin 15: Ready/Busy	: O :	Ready/Busy flag output, H = Ready.
pin 16: Address 18	: IN :	Address signal input.
pin 17: Address 17	: IN :	Address signal input.
pin 18: Address 7	: IN :	Address signal input.
pin 19: Address 6	: IN :	Address signal input.
pin 20: Address 5	: IN :	Address signal input.
pin 21: Address 4	: IN :	Address signal input.
pin 22: Address 3	: IN :	Address signal input.
pin 23: Address 2	: IN :	Address signal input.
pin 24: Address 1	: IN :	Address signal input.
pin 25: Address 0	: IN :	Address signal input.
pin 26: CE	: IN :	Chip enable signal input.
pin 27: VSS	: - :	Negative supply voltage.
pin 28: OE	: IN :	Output enable signal input.
pin 29: DQ 0	:I/O:	The data input / output.
pin 30: DQ 8	:I/O:	The data input / output.
pin 31: DQ 1	:I/O:	The data input / output.
pin 32: DQ 9	:I/O:	The data input / output.
pin 33: DQ 2	:I/O:	The data input / output.
pin 34: DQ 10	:I/O:	The data input / output.
pin 35: DQ 3	:I/O:	The data input / output.
pin 36: DQ 11	:I/O:	The data input / output.
pin 37: VCC	: - :	Positive supply voltage.
pin 38: DQ 4	:I/O:	The data input / output.
pin 39: DQ 12	:I/O:	The data input / output.
pin 40: DQ 5	:I/O:	The data input / output.
pin 41: DQ 13	:I/O:	The data input / output.
pin 42: DQ 6	:I/O:	The data input / output.
pin 43: DQ 14	:I/O:	The data input / output.
pin 44: DQ 7	:I/O:	The data input / output.
pin 45: DQ 15/A-1	:I/O:	The data input/output,TheAddress signal input.
pin 46: VSS	: - :	Negative supply voltage.
pin 47: BYTE	: IN :	The data length selection(8bit/16bit).
pin 48: Address 16	: IN :	Address signal input.

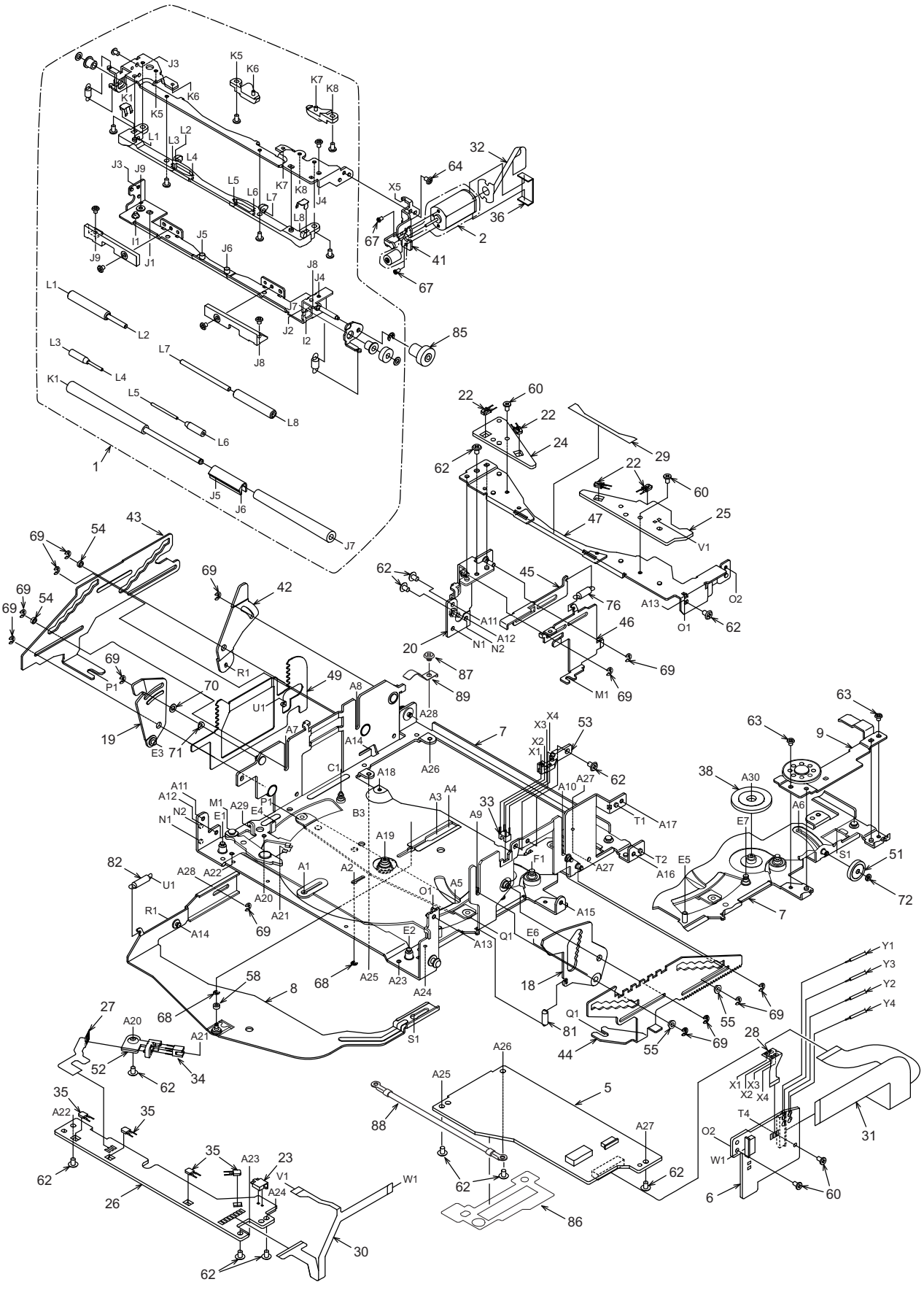
EXPLODED VIEW/PARTS LIST

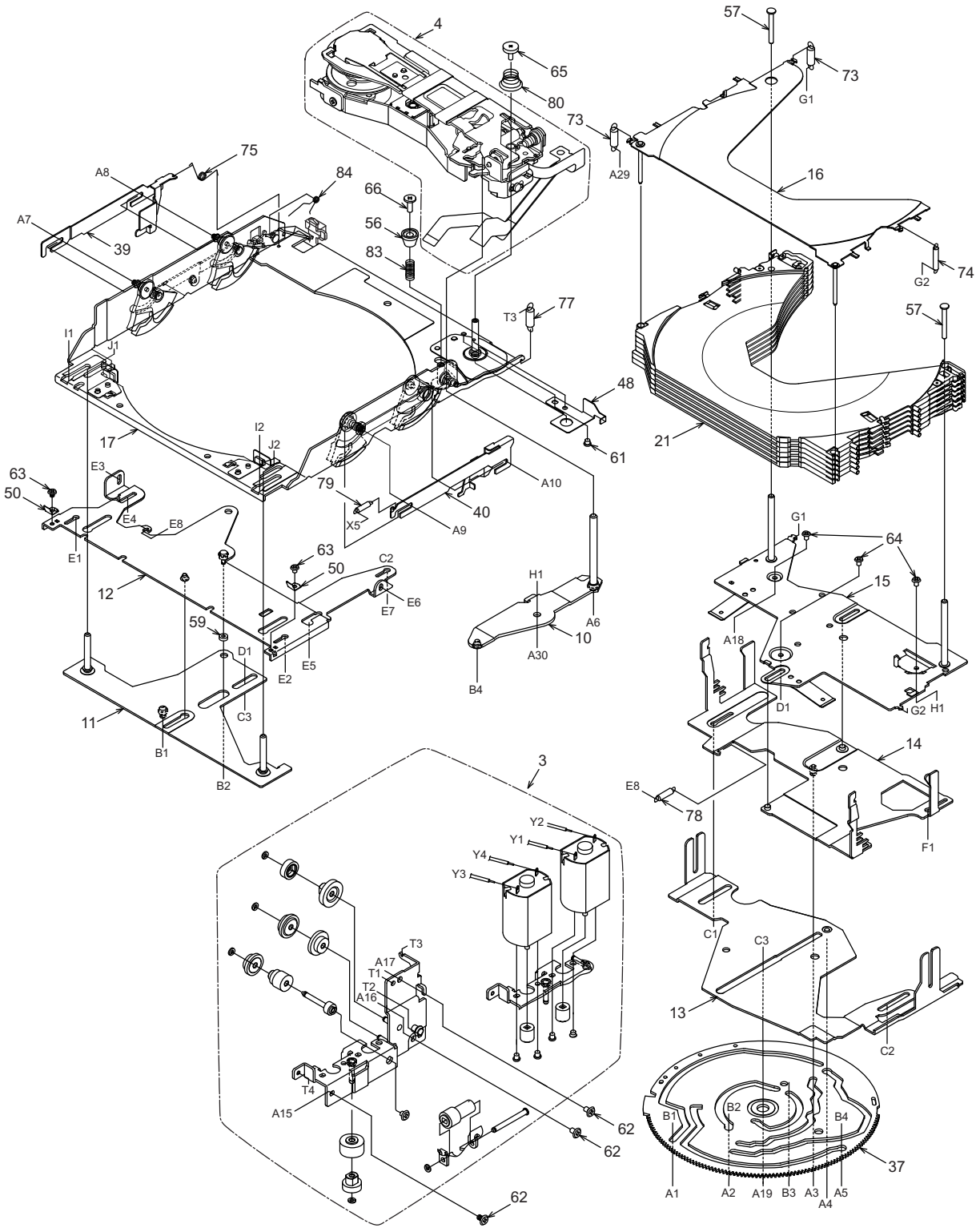
CD changer module section



NO.	PART NO.	DESCRIPTION	Q'TY
1	311-1864-24	LOWER CASE	1
2	331-3896-22	PWB-HOLDER	1
3	305-0334-20	SIDE CASE	1
4	310-1741-28	UPPER CASE	1
5	629-0083-01	DAMPER	4
6	620-1086-20	DAMPER-H-PLT	4
7	750-3491-00	FL-SPRING	4
8	----------	CD PWB	1
9	716-1716-02	SCREW(M2 x 3)	14
10	HBS-561-100	FPC	1
11	716-3450-00	SCREW(M1.7 x 2)	4
12	----------	CD CHANGER MECHANISM	1
13	347-6619-00	INSULATOR	1
14	345-8748-00	GASKET	1

CD changer mechanism section




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G1
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A29
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A8
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A7
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G2
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T3
I1
J1
48
61
21
17
I2
J2
63
50
E3
E4
E8
E1
79
X5
A9
40
A10
63
50
C2
E6
E7
12
59
D1
E2
E5
H1
A6
10
A30
B4
G1
64
15
A18
D1
G2
H1
11
B1
B2
C3
3
14
E8
78
F1
Y2
Y1
Y4
Y3
C1
C3
T3
A17
T1
T2
A16
13
C2
T4
A15
62
62
62
B1
B2
B4
37
A1
A2
A19
B3
A3
A4
A5

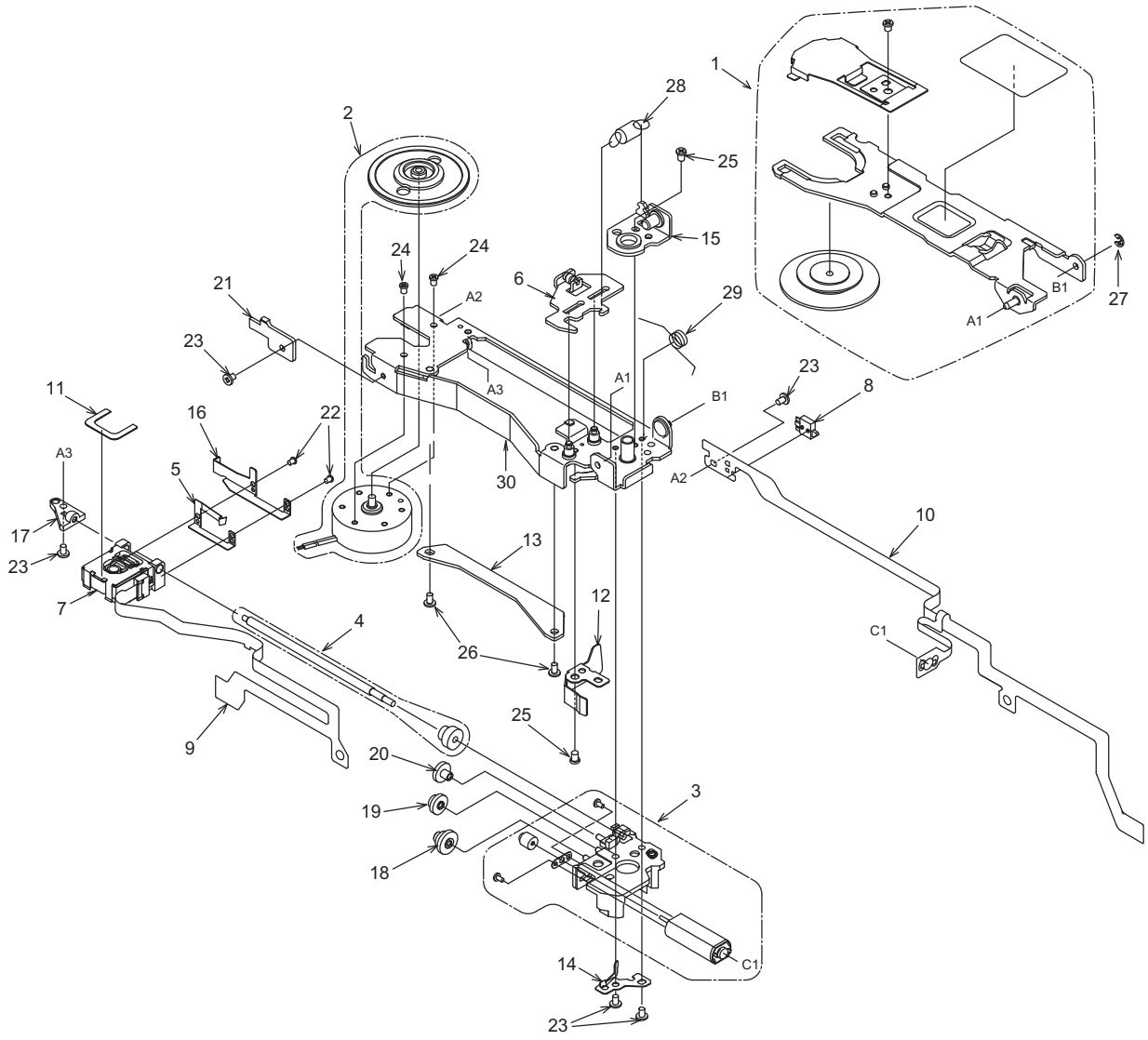
929-0731-83

CD changer mechanism section

NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-562-100	LOADING UNIT (WITHOUT MOTOR)	1
2	SMA-186-100	LOADING MOTOR ASSY	1
3	HBS-530-100	MOTOR PLATE SUB ASSY	1
4	HBS-592-100	DRIVE UNIT	1
5	----------	DSP PWB	1
6	----------	DRIVER PWB	1
7	966-1751-22	CHASSIS ASSY	1
8	966-0600-23	LOCK-P-RE-ASSY	1
9	966-0601-21	M-GEAR-P-ASSY	1
10	966-0602-26	DR-LINK-ASSY	1
11	966-0603-21	MODE-P-ASSY	1
12	966-0604-26	LOCK-PF-ASSY	1
13	966-0605-20	SHIFT-P-ASSY	1
14	966-0606-23	HLC-PLATE-ASSY	1
15	966-1788-22	COV-PLATE-ASSY	1
16	HBS-535-100	TOP-PLATE-ASSY	1
17	966-0652-24	DR-BASE-P-ASSY	1
18	966-0615-21	LOCK-L-RF-ASSY	1
19	966-0616-20	LOCK-L-LF-ASSY	1
20	966-0618-21	EJECT-B-ASSY	1
21	966-1742-20	DISC-HOL-ASSY	1
22	001-7042-00	DIODE (GL4800)	4
23	013-7414-50	DETECTOR SWITCH	1
24	----------	LED-L-PWB	1
25	----------	LED-R-PWB	1
26	----------	SENSOR PWB	1
27	039-2009-00	PIM-FPC (WITHOUT COMPONENT)	1
28	039-2010-00	PIV-FPC (WITHOUT COMPONENT)	1
29	039-2011-01	LED-FPC	1
30	039-2012-00	SENSOR-FPC	1
31	039-2013-04	MOS-FPC	1
32	039-2014-01	L-MOTOR-FPC (WITHOUT COMPONENT)	1
33	051-5806-01	IC (GPIS93)	1
34	051-5806-02	IC (GPIS95)	1
35	060-0252-01	PHOTO-TR	4
36	347-6657-01	LO-COVER SHEET	1
37	620-1041-26	GEAR PLATE	1
38	620-1042-20	M-GEAR-H	1
39	620-1056-22	HLR-PLATE-L	1
40	620-1580-20	HLR-PLATE-R	1
41	620-1576-20	LO-MOTOR-PLT	1
42	620-1066-20	LOCK LINK-LR	1
43	620-1067-21	SLIDE PLATE-L	1
44	620-1068-22	SLIDE PLATE-R	1

NO.	PART NO.	DESCRIPTION	Q'TY
45	620-1071-21	EJECT ARM	1
46	620-1072-20	EJECT PLATE	1
47	620-1577-20	FRONT PLATE	1
48	620-1083-20	FPC-PLATE	1
49	620-1090-20	GAP PLATE	1
50	620-1568-21	RATTLE PLATE-F	2
51	621-0640-20	V-GEAR-G	1
52	621-0641-21	PI-HOLDER-M	1
53	621-0656-21	PI-HOLDER-V	1
54	622-1622-20	SL-G-ROLLER	2
55	622-1623-00	SL-G-ROLLER-R	2
56	622-1648-23	DU-STP-SLEEVE	1
57	622-1650-23	COV-PLATE PIN-B	2
58	622-1651-00	LOCK-RE-ROLLER	1
59	622-1652-00	LOCK-PF-ROLLER	1
60	716-1866-50	SCREW(M1.7x3)	4
61	716-1873-00	SCREW(M2x1.6)	1
62	716-3449-50	SCREW(M2x3)	15
63	716-3450-00	SCREW(M1.7x2)	4
64	716-3451-01	SCREW(M1.7x2.5)	4
65	716-3459-01	SCREW(M1.7x5)	1
66	716-3466-53	SCREW(M2x6)	1
67	738-1422-1B	PRECISION SCREW	2
68	743-1200-10	E-RING	2
69	743-1500-10	E-RING	13
70	746-0624-00	WASHER	1
71	746-0712-23	WASHER	1
72	746-0761-00	WASHER	1
73	750-3478-01	TOP-P-SP-L	2
74	750-3479-01	TOP-P-SP-R	1
75	750-3480-01	DR-LOCK-SP	1
76	750-3483-00	EJECT-A-SPRING	1
77	750-3484-01	DR-BASE-SPRING	1
78	750-3485-01	TENSION-SP-L	1
79	750-3486-01	LO-TENSION-SP	1
80	750-3489-01	DRIVE-P-SPRING	1
81	750-3496-00	GAP-P-SPRING R	1
82	750-3497-00	GAP-P-SPRING L	1
83	750-6711-01	DU-STP-SPRING	1
84	750-6712-01	DR-LOCK-SP-B	1
85	621-0651-22	LOAD GEAR-A	1
86	347-7860-20	FPC COVER	1
87	716-1850-01	SCREW	1
88	854-4348-01	EXTENSION LEAD	1
89	620-1604-20	DR-PLATE-SCREW	1

Drive unit section : Drive unit : HBS-592-100



NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-532-101	CLAMPER SUB ASSY	1
2	SMA-196-100	SPINDLE MOTOR ASSY	1
3	SMA-191-100	SLED MOTOR ASSY	1
4	HBS-515-103	LS-ASSY	1
5	620-1587-03	SH-SP-PLT	1
6	HBS-542-101	D-SHIFT-P-ASSY	1
7	969-0011-01	PICK UP-ASSY	1
8	013-7414-50	DETECT SWITCH	1
9	039-2015-02	P/U-FPC	1
10	039-2016-02	M/S-FPC (WITHOUT COMPONENT)	1
11	347-6632-00	PU-SHEET	1
12	620-1078-21	PUSH PLATE	1
13	620-1080-22	PU-GUIDE PLATE	1
14	620-1081-20	SCREW PUSH-PLT	1
15	966-0650-20	SPRING PLT ASSY	1

NO.	PART NO.	DESCRIPTION	Q'TY
16	620-1730-01	SCREW-HOL-PLT	1
17	621-0670-20	LS-HOLDER-L	1
18	621-0673-20	D-GEAR A	1
19	621-0674-20	D-GEAR B	1
20	621-0675-20	D-GEAR C	1
21	621-0683-21	DU-STOPPER	1
22	716-3511-01	SCREW(M1.4x3)	2
23	716-3470-01	SCREW(M1.7x3)	5
24	716-3527-00	SCREW	2
25	738-2025-1H	PRECISION SCREW(M2x2.5)	2
26	716-3474-01	SCREW(M1.7x3)	2
27	743-1500-20	E-RING	1
28	750-3487-00	SHIFT-P-SPRING	1
29	750-3504-00	CLAMP-A-SPRING	1
30	966-0649-02	DRIVE PLT-ASSY	1

ELECTRICAL PARTS LIST

Note) Several different parts of the same reference number are alternative parts. One of those parts is used in the set.

CD PWB section(BM1)

REF No.	PART No.	DESCRIPTION
C1	168-4735-56	0.047uF Z
C2	168-4735-56	0.047uF Z
C4	168-1222-55	1200pF K
C5	163-2263-35	16V22uF
C6	168-1222-55	1200pF K
C12	168-1222-55	1200pF K
C15	168-1222-55	1200pF K
C16	163-2263-35	16V22uF
C18	168-1045-56	0.1uF Z
C19	166-1011-50	100pF CH
C21	168-1032-55	0.01uF K
C22	168-1045-56	0.1uF Z
C23	168-1045-56	0.1uF Z
C24	168-1032-55	0.01uF K
C25	163-1073-15	6.3V100uF
C26	178-1052-78	1uF
C27	168-1045-56	0.1uF Z
C28	042-0671-01	10V 47uF TA
C29	168-1045-56	0.1uF Z
C30	178-3342-78	0.33uF
C31	042-1673-00	10V 220uF
CCT4	050-0140-55	1/32W 2.2k ohmx4J
CCT5	050-0145-54	1/16W 47k ohm x4
CCT6	050-0145-53	1/16W 220k ohm x4 J
D2	001-2610-90	RB480KTL
IC2	051-5445-08	BD5227G-TR
IC3	052-5061-02	M30621MCM-FW6GP
IC4	051-9402-78	BR93L56RFVM-W
IC5	051-3332-90	NJU7222U33
IC6	051-3293-90	BA033SFP-E2
J1	074-1189-95	45P
J3	074-1237-70	20P
P1	076-0478-55	PLUG
Q3	190-1162-00	2SA1162
Q4	198-3018-00	2SK3018
Q5	131-1188-50	2SB1188PQR
Q6	198-3018-00	2SK3018
Q7	125-2004-92	RN1402
	125-2020-92	RN1402TE85L
Q8	125-2004-92	RN1402
	125-2020-92	RN1402TE85L
Q9	125-0014-92	DTA114EK
	125-0002-92	RN2402TE85L
Q53	193-0601-00	2SD601A
R2	119-2211-15	1/10W 220 ohm
R4	119-4731-15	1/10W 47k ohm
R8	119-4731-15	1/10W 47k ohm
R10	119-2211-15	1/10W 220 ohm
R13	119-1041-15	1/10W 100k ohm
R14	119-2221-15	1/10W 2.2k ohm
R15	119-1041-15	1/10W 100k ohm
R16	119-1021-15	1/10W 1k ohm
R20	119-4731-15	1/10W 47k ohm
R24	119-4731-15	1/10W 47k ohm
R25	119-1031-15	1/10W 10k ohm
R26	119-4721-15	1/10W 4.7k ohm
R27	119-1031-15	1/10W 10k ohm
R28	119-1041-15	1/10W 100k ohm
R29	119-1041-15	1/10W 100k ohm
R31	119-4731-15	1/10W 47k ohm
R32	119-0000-05	1/10W 0 ohm JW
R35	119-0000-05	1/10W 0 ohm JW
R36	119-4731-15	1/10W 47k ohm
R37	119-4731-15	1/10W 47k ohm
R38	119-2231-15	1/10W 22k ohm
R39	119-2231-15	1/10W 22k ohm
R40	119-2231-15	1/10W 22k ohm
R41	119-4711-15	1/10W 470 ohm
R42	119-2231-15	1/10W 22k ohm
R43	119-2241-15	1/10W 220k ohm
R60	119-0000-05	1/10W 0 ohm JW
R530	119-4731-15	1/10W 47k ohm
R550	119-4731-15	1/10W 47k ohm
TM1	073-0768-90	TERMINAL
TM2	073-0766-90	TERMINAL
TM4	073-0766-90	TERMINAL
TM5	073-0766-90	TERMINAL
X1	060-1533-90	CSTCE10M0G52-R0
PWB	039-2532-20	PWB(WITHOUT COMPONENT)

DSP PWB section(BM2)

REF No.	PART No.	DESCRIPTION
C1	042-0671-01	10V 47uF TA
C2	168-4735-56	0.047uF Z
C3	046-4722-58	4700pF
C4	046-1032-78	0.01uF
C5	168-1045-56	0.1uF Z
C6	042-0671-01	10V 47uF TA
C7	168-1045-56	0.1uF Z
C8	168-1045-56	0.1uF Z
C9	045-1007-50	10pF
C10	168-1045-56	0.1uF Z
C11	045-1007-50	10pF
C12	168-1045-56	0.1uF Z
C13	042-0672-00	25V 47uF TA
C14	168-4735-56	0.047uF Z
C15	168-4735-56	0.047uF Z
C16	168-4735-56	0.047uF Z
C17	178-1052-78	1uF
C18	045-4701-50	47pF
C19	168-1045-56	0.1uF Z
C20	046-4712-58	470pF
C21	046-4712-58	470pF
C22	168-1045-56	0.1uF Z
C23	046-1532-78	0.015uF
C24	168-1045-56	0.1uF Z
C25	046-6822-58	6800pF
C26	046-1032-78	0.01uF
C28	046-1022-58	1000pF
C29	046-3332-78	0.033uF
C32	046-4722-58	4700pF
C33	046-1522-58	1500pF
C34	168-1045-56	0.1uF Z
C35	046-1532-78	0.015uF
C36	168-1045-56	0.1uF Z
C37	168-1045-56	0.1uF Z
C38	042-0671-01	10V 47uF TA
C39	178-1052-78	1uF
C40	045-6801-50	68pF
C41	168-1045-56	0.1uF Z
C42	178-1052-78	1uF
C43	042-0671-01	10V 47uF TA
C44	046-6812-58	680pF
C45	168-1045-56	0.1uF Z
C46	168-1045-56	0.1uF Z
C47	042-0671-01	10V 47uF TA
C48	168-5632-78	16V 0.056uF
C49	168-1045-56	0.1uF Z
C50	168-1045-56	0.1uF Z
C51	168-1045-56	0.1uF Z
C53	168-1045-56	0.1uF Z
C54	042-0671-01	10V 47uF TA
C56	168-4712-55	470pF K
C57	046-1032-78	0.01uF
C58	168-4712-55	470pF K
C59	168-1045-56	0.1uF Z
C60	168-1045-56	0.1uF Z
C61	046-1032-78	0.01uF
C62	042-0671-01	10V 47uF TA
C63	046-1032-78	0.01uF
C64	168-1045-56	0.1uF Z
C65	045-1201-50	12pF
C66	046-1032-78	0.01uF
C67	046-1032-78	0.01uF
C68	168-1045-56	0.1uF Z
C69	045-1201-50	12pF
C101	046-1032-78	0.01uF
C102	046-1032-78	0.01uF
CCT1	050-0140-68	1/32W 3.3k ohm x4J
CCT4	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226
D2	001-2610-90	RB480KTL
IC2	051-6399-00	TC94A15F
IC3	051-6060-08	BD7961FM-E2
IC4	051-7518-18	SN74LVC139APWR
IC5	052-5062-05	MBM29DL800BA-90PFTN
IC6	051-7518-18	SN74LVC139APWR
IC7	051-9330-00	K4S641632F-TC60
IC8	051-7203-48	SN74LV74APW
IC9	051-6700-00	TMS320DA140 PGE160
IC10	051-3315-90	TPS76316DBVR
IC11	051-7221-58	SN74AHC1G04 HDCKR
IC12	051-7525-08	SN74LVC2GU04 DCKR
IC13	051-7526-08	SN74LVC1G126 DCKR
J1	074-1201-65	15P
J2	074-1138-56	6P
J3	074-1059-76	26P
J4	074-1189-95	45P
J5	074-1201-60	10P
L2	010-3104-54	600ohm / 100MHz
L3	010-3104-54	600ohm / 100MHz
Q1	131-1188-50	2SB1188PQR
Q2	131-1188-50	2SB1188PQR
Q3	125-2004-92	RN1402
	125-2020-92	RN1402TE85L
R1	033-1021-15	1/10W 1k ohm
R2	033-1021-15	1/10W 1k ohm
R3	033-3311-15	1/10W 330 ohm
R4	033-2211-15	1/10W 220 ohm
R5	033-2211-15	1/10W 220 ohm
R6	033-1021-15	1/10W 1k ohm
R7	033-1051-15	1/10W 1M ohm
R8	033-0000-05	1/10W 0 ohm
R10	033-5621-15	1/10W 5.6k ohm
R11	033-4731-15	1/10W 47k ohm
R12	119-3341-15	1/10W 330k ohm
R13	033-2231-15	1/10W 22k ohm
R14	033-2231-15	1/10W 22k ohm
R15	117-1001-15	1/8W 10 ohm
R16	033-5631-15	1/10W 56k ohm
R17	033-3331-15	1/10W 33k ohm
R18	033-6831-15	1/10W 68k ohm
R19	033-6831-15	1/10W 68k ohm
R20	033-1011-15	1/10W 100 ohm