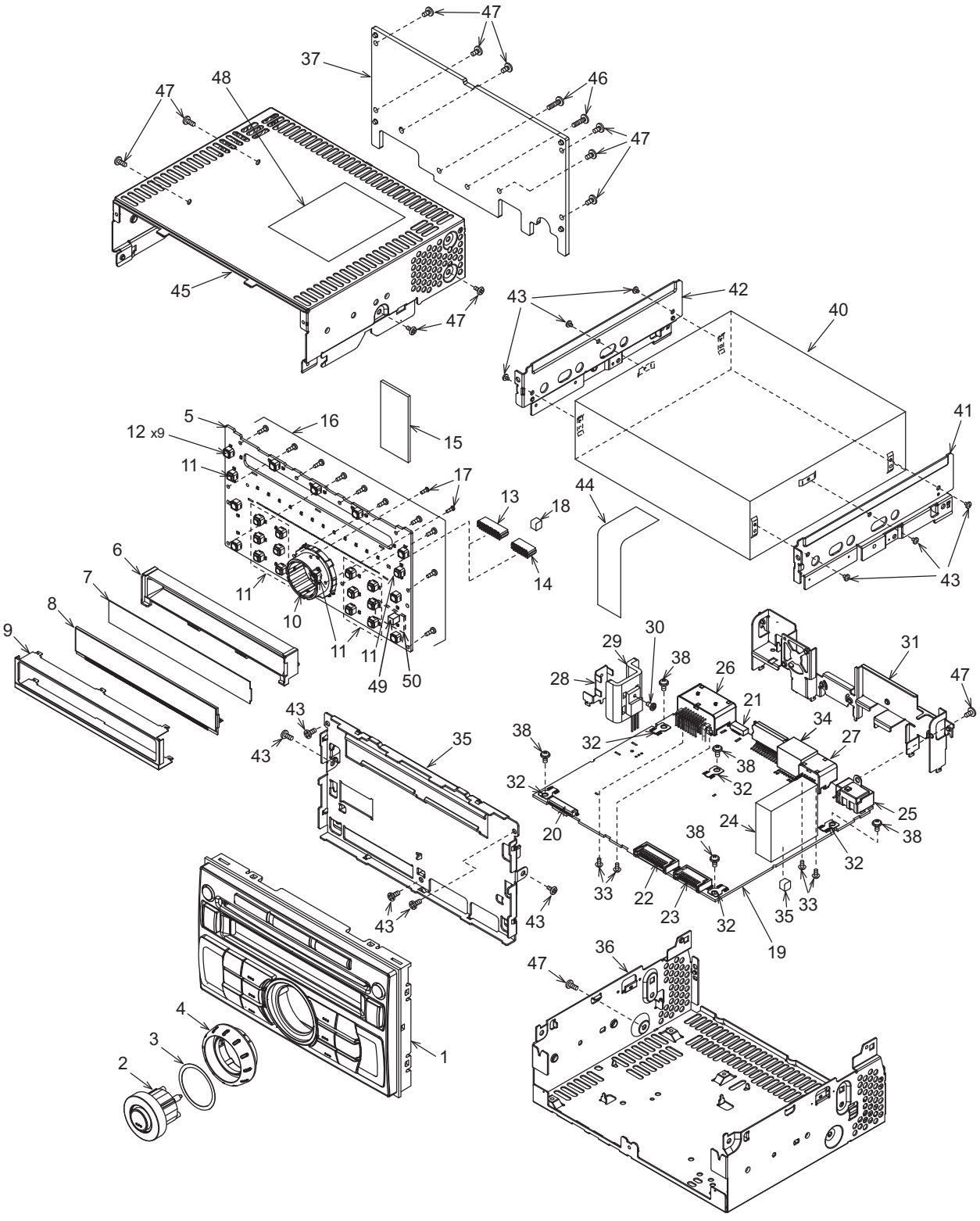
EXPLODED VIEW/PARTS LIST



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

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8206-20 940-8206-21 940-8210-20	ES-ASSY (PN-3000P-A) ES-ASSY (PP-3000M-B) ES-ASSY (PP-3000M-A)	1
2	947-0591-00 947-0591-20	KNOB ASSY (PN-3000P-A)(PP-3000M-B) KNOB ASSY (PP-3000M-A)	1
3	347-7959-00	SHADE	1
4	380-5655-20	KNOB	1
5	----------	SWITCH PWB	1
6	335-7693-00	LCD HOLDER	1
7	335-7801-00	LCD LEFLECTOR	1
8	379-1392-50	INDICATOR (LCD)	1
9	331-4166-00	LCD COVER	1
10	016-7004-00	ROTARY SWITCH	1
11	013-6201-52	TACT SWITCH	15
12	013-6202-52	TACT SWITCH	9
13	074-3013-72	OUTLET SOCKET (22P)	1
14	074-3013-66	OUTLET SOCKET (16P)	1
15	345-8090-00	CUSHION RUBBER	1
16	716-0778-52	WAVE SCREW (2 x 6)	10
17	716-0872-51	PAD SCREW (M1.7 x 5)	2
18	345-5805-01	GASKET	1
19	----------	MAIN PWB	1
20	074-1237-69	OUTLET SOCKET (19P)	1
21	076-0478-59	PLUG (9P)	1
22	076-3011-72	PLUG (22P)	1
23	076-3011-66	PLUG (16P)	1
24	880-2091M	TUNER PACK	1
25	092-2210-00	ANT RECEPT	1

NO.	PART NO.	DESCRIPTION	Q'TY
26	074-4009-20	OUTLET SOCKET	1
27	074-1302-12	OUTLET SOCKET	1
28	331-3880-00	TR HOLDER	1
29	313-1967-00	HEAT SINK	1
30	716-1646-50	IT SCREW (M2.6 x 8)	1
31	307-0720-00	REAR PLATE	1
32	073-0762-90	TERMINAL	5
33	778-3006-00	SPECIAL T-SCREW (3 x 6)	4
34	074-1013-00	OUTLET SOCKET	1
35	345-5805-01	GASKET	1
36	311-1914-00	LOWER CASE	1
37	313-2030-00	HEAT SINK	1
38	716-0878-50	SCREW (M2.6 x 5)	5
39	309-0822-00	ES PLATE (6CD)	1
40	929-0390-81	CD MECH MODULE	1
41	331-4092-10	CD MECH BRKT (RH)	1
42	331-4091-10	CD MECH BRKT (LH)	1
43	716-3552-00	SCREW (M2.3 x 2.5)	6
44	816-4024-50	FLAT WIRE	1
45	310-1823-10	UPPER CASE	1
46	735-2614-1B	MACHINE SCREW (M2.6 x 14)	2
47	714-2606-8B	MACHINE SCREW (M2.6 x 6)	17
48	276-0034-55 276-0034-56 276-0034-58	SET PLATE (PP-3000M-A) SET PLATE (PP-3000M-B) SET PLATE (PN-3000P-A)	1
49	060-8062-50	CERAMIC-ANT	1
50	060-8079-90	BLUETOOTH MODULE	1

ELECTRICAL PARTS LIST

Switch PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT902	060-8062-50	CERAMIC-ANT
C802	168-1042-78	16V 0.1uF
C803	168-1042-78	16V 0.1uF
C804	168-4732-78	0.047uF K
C805	168-4732-78	0.047uF K
C806	168-4732-78	0.047uF K
C807	166-2211-50	220pF CH
C901	168-1042-78	16V 0.1uF
C902	166-1011-50	100pF CH
C903	168-1042-78	16V 0.1uF
C904	166-1011-50	100pF CH
C905	166-1011-50	100pF CH
C906	042-0423-97	16V 10uF
C907	168-1042-78	16V 0.1uF
C908	168-1042-78	16V 0.1uF
C909	178-3312-78	330pF
CCT801	050-0145-52	1/16W 1k ohm x4
D801	001-0529-32	MA8056-M
D802	001-0529-32	MA8056-M
D803	001-0529-32	MA8056-M
D804	001-0529-32	MA8056-M
D805	001-0529-32	MA8056-M
D806	001-7093-91	RFY1112H-16-TR YEL
D807	001-7093-91	RFY1112H-16-TR YEL
D808	001-7093-91	RFY1112H-16-TR YEL
D809	001-7093-91	RFY1112H-16-TR YEL
D810	001-7093-91	RFY1112H-16-TR YEL
D811	001-7093-91	RFY1112H-16-TR YEL
D812	001-7093-91	RFY1112H-16-TR YEL
D813	001-7093-91	RFY1112H-16-TR YEL
D814	001-7093-91	RFY1112H-16-TR YEL
D815	001-7093-91	RFY1112H-16-TR YEL
D816	001-7093-91	RFY1112H-16-TR YEL
D817	001-7093-91	RFY1112H-16-TR YEL
D818	001-7093-91	RFY1112H-16-TR YEL
D819	001-7093-91	RFY1112H-16-TR YEL
D820	001-7093-91	RFY1112H-16-TR YEL
D821	001-7093-91	RFY1112H-16-TR YEL
D822	001-7093-91	RFY1112H-16-TR YEL
D823	001-7093-91	RFY1112H-16-TR YEL
D824	001-7093-91	RFY1112H-16-TR YEL
D830	001-7093-91	RFY1112H-16-TR YEL
D831	001-7093-91	RFY1112H-16-TR YEL
D832	001-7093-91	RFY1112H-16-TR YEL
D833	001-7093-91	RFY1112H-16-TR YEL
D834	001-7093-91	RFY1112H-16-TR YEL
D835	001-7093-91	RFY1112H-16-TR YEL
D836	001-7093-91	RFY1112H-16-TR YEL
D837	001-7093-91	RFY1112H-16-TR YEL
D838	001-7093-91	RFY1112H-16-TR YEL
D839	001-7093-91	RFY1112H-16-TR YEL
D846	001-7093-91	RFY1112H-16-TR YEL
D847	001-7093-91	RFY1112H-16-TR YEL
D848	001-7093-91	RFY1112H-16-TR YEL
D849	001-7093-91	RFY1112H-16-TR YEL
D850	001-7093-91	RFY1112H-16-TR YEL
D851	001-7093-91	RFY1112H-16-TR YEL
D852	001-7093-91	RFY1112H-16-TR YEL
D853	001-7093-91	RFY1112H-16-TR YEL
D855	001-7093-91	RFY1112H-16-TR YEL
D856	001-7093-91	RFY1112H-16-TR YEL
D857	001-7093-91	RFY1112H-16-TR YEL
D858	001-7093-91	RFY1112H-16-TR YEL
D859	001-7093-91	RFY1112H-16-TR YEL
D860	001-7093-91	RFY1112H-16-TR YEL
D861	001-7093-91	RFY1112H-16-TR YEL
D862	001-7093-91	RFY1112H-16-TR YEL
D864	001-7093-91	RFY1112H-16-TR YEL
D865	001-7093-91	RFY1112H-16-TR YEL
D866	001-7093-91	RFY1112H-16-TR YEL
D867	001-7093-91	RFY1112H-16-TR YEL
D869	001-7093-91	RFY1112H-16-TR YEL
D870	001-7093-91	RFY1112H-16-TR YEL
IC801	051-6075-00	LC75816W-8722-E
IC901	060-8079-90	UGZZ5-601D
J801	074-3013-72	22P
J901	074-3013-66	16P
LCD801	379-1392-50	INDICATOR (LCD)
L901	010-3104-54	600 ohm/100MHz
L902	010-3104-54	600 ohm/100MHz
L903	010-3104-54	600 ohm/100MHz
L904	010-3104-54	600 ohm/100MHz
L906	010-3104-54	600 ohm/100MHz
L907	010-3104-54	600 ohm/100MHz
L909	010-3104-54	600 ohm/100MHz
L910	010-3104-54	600 ohm/100MHz
L911	010-3104-54	600 ohm/100MHz
L912	010-3104-54	600 ohm/100MHz
R801	119-0000-05	1/10W 0 ohm JW
R802	119-3331-15	1/10W 33k ohm
R803	119-1021-15	1/10W 1k ohm
R804	116-3321-15	1/4W 3.3k ohm
R805	116-3321-15	1/4W 3.3k ohm
R806	116-3321-15	1/4W 3.3k ohm
R807	116-3321-15	1/4W 3.3k ohm
R808	116-3321-15	1/4W 3.3k ohm
R809	116-3921-15	1/4W 3.9k ohm
R810	116-2421-15	1/4W 2.4k ohm
R811	116-4721-15	1/4W 4.7k ohm
R812	116-4721-15	1/4W 4.7k ohm
R813	116-4721-15	1/4W 4.7k ohm
R814	116-4721-15	1/4W 4.7k ohm
R815	116-2221-15	1/4W 2.2k ohm
R816	116-2221-15	1/4W 2.2k ohm
R817	119-1521-15	1/10W 1.5k ohm
R819	116-3321-15	1/4W 3.3k ohm
R822	119-2421-15	1/10W 2.4k ohm
R823	116-4721-15	1/4W 4.7k ohm
R824	119-2421-15	1/10W 2.4k ohm
R825	116-4721-15	1/4W 4.7k ohm
R826	119-2421-15	1/10W 2.4k ohm
R827	116-3921-15	1/4W 3.9k ohm
R828	119-2421-15	1/10W 2.4k ohm
R829	116-2421-15	1/4W 2.4k ohm
R830	119-2421-15	1/10W 2.4k ohm
R831	116-4721-15	1/4W 4.7k ohm
R832	119-2421-15	1/10W 2.4k ohm
R833	119-1521-15	1/10W 1.5k ohm
R905	119-2711-15	1/10W 270 ohm
R909	119-1031-15	1/10W 10k ohm
R914	119-5631-15	1/10W 56k ohm
R916	119-1821-15	1/10W 1.8k ohm
R917	119-2711-15	1/10W 270 ohm
R918	119-1011-15	1/10W 100 ohm
R919	119-1011-15	1/10W 100 ohm
S801	016-7004-00	ROTARY SWITCH
S802	013-6201-52	SKPMAP010
S803	013-6202-52	SKPMBJE010
S804	013-6202-52	SKPMBJE010
S807	013-6202-52	SKPMBJE010
S808	013-6201-52	SKPMAP010
S809	013-6201-52	SKPMAP010
S810	013-6202-52	SKPMBJE010
S811	013-6202-52	SKPMBJE010
S812	013-6202-52	SKPMBJE010
S813	013-6201-52	SKPMAP010
S814	013-6201-52	SKPMAP010
S815	013-6202-52	SKPMBJE010
S816	013-6202-52	SKPMBJE010
S818	013-6201-52	SKPMAP010
S819	013-6201-52	SKPMAP010
S820	013-6201-52	SKPMAP010
S821	013-6202-52	SKPMBJE010
S822	013-6201-52	SKPMAP010
S823	013-6201-52	SKPMAP010
S824	013-6201-52	SKPMAP010
S825	013-6201-52	SKPMAP010
S826	013-6201-52	SKPMAP010
S827	013-6201-52	SKPMAP010
S828	013-6201-52	SKPMAP010
TM901	073-0778-90	TERMINAL
TM902	073-0778-90	TERMINAL
TM903	073-0778-90	TERMINAL
TM904	073-0778-90	TERMINAL
PWB	039-2925-01	PWB(WITHOUT COMPONENT)

Main PWB(B2) 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	880-2091M	FM/AM TUNER
C104	168-2222-55	2200pF K (PN-3000P)
C108	119-0000-05	1/10W 0 ohm JW
C109	166-2201-50	22pF CH
C110	168-1042-78	16V 0.1uF
C111	178-3342-78	0.33uF
C112	163-4763-15	6.3V 47uF
C113	178-1052-78	1uF
C114	178-1052-78	1uF
C115	119-0000-05	1/10W 0 ohm JW
C116	168-1222-55	1200pF K
C117	178-1052-78	1uF
C118	168-4732-78	0.047uF K
C119	168-1022-55	1000pF K
C120	168-4722-55	4700pF K
C121	168-4722-55	4700pF K
C122	163-1073-35	16V 100uF
C123	168-2222-55	2200pF K
C124	168-1022-55	1000pF K
C125	168-2232-55	0.022uF K
C126	168-2232-55	0.022uF K
C127	168-1022-55	1000pF K
C128	168-1022-55	1000pF K
C129	178-1052-78	1uF
C130	168-1022-55	1000pF K
C131	163-1073-35	16V 100uF
C132	166-2201-50	22pF CH
C133	166-2201-50	22pF CH
C134	166-2201-50	22pF CH
C135	166-2201-50	22pF CH
C136	178-1052-78	1uF
C137	178-1052-78	1uF
C138	178-3342-78	0.33uF
C140	163-1063-35	16V 10uF
C141	163-1063-35	16V 10uF (PN-3000P)
C142	168-1042-78	16V 0.1uF
C143	166-6801-50	68pF CH
C144	043-0548-50	2.2uF
C201	043-0548-50	2.2uF
C202	043-0548-50	2.2uF
C203	043-0548-50	2.2uF
C204	043-0548-50	2.2uF
C220	163-2273-25	10V 220uF
C227	042-0643-58	6.3V 330uF
C228	163-2273-25	10V 220uF
C229	163-1063-35	16V 10uF
C230	168-1042-78	16V 0.1uF
C232	163-1063-35	16V 10uF
C233	168-1042-78	16V 0.1uF
C236	178-1052-78	1uF
C238	178-3342-78	0.33uF
C241	168-1022-55	1000pF K
C242	168-1022-55	1000pF K
C301	163-4753-65	50V 4.7uF
C302	168-1042-78	16V 0.1uF
C303	166-1811-50	180pF CH
C304	166-1007-50	10pF CH
C306	168-1042-78	16V 0.1uF
C307	168-1042-78	16V 0.1uF
C308	166-8097-50	8pF C CH
C309	166-8097-50	8pF C CH
C310	168-1022-55	1000pF K
C311	163-4753-65	50V 4.7uF
C312	168-1042-78	16V 0.1uF
C313	163-4753-65	50V 4.7uF
C314	168-1042-78	16V 0.1uF
C315	168-1022-55	1000pF K
C316	168-1022-55	1000pF K
C317	166-1011-50	100pF CH
C318	168-1042-78	16V 0.1uF
C319	168-5622-55	5600pF K
C320	168-5622-55	5600pF K
C323	168-1022-55	1000pF K
C324	163-2273-05	4V 220uF
C325	168-2222-55	2200pF K
C326	166-4711-50	470pF CH
C327	163-2263-35	16V 22uF
C328	168-1022-55	1000pF K
C329	166-1007-50	10pF CH
C330	163-1063-35	16V 10uF
C331	166-1011-50	100pF CH
C333	168-1042-78	16V 0.1uF
C334	163-4763-15	6.3V 47uF
C335	178-1052-78	1uF
C336	168-3332-78	0.033uF K
C338	168-1022-55	1000pF K
C339	168-1022-55	1000pF K
C340	166-1007-50	10pF CH
C341	168-4712-55	470pF K
C342	168-1042-78	16V 0.1uF
C343	168-1022-55	1000pF K
C345	168-3322-55	3300pF K
C346	168-3322-55	3300pF K
C347	168-3322-55	3300pF K
C348	168-3322-55	3300pF K
C350	042-0643-58	6.3V 330uF
C351	168-4722-55	4700pF K
C352	168-2222-55	2200pF K
C353	168-2222-55	2200pF K
C354	168-2222-55	2200pF K
C355	168-2222-55	2200pF K
C356	163-1073-15	6.3V 100uF
C359	168-1022-55	1000pF K
C360	166-4711-50	470pF CH
C361	043-0554-90	25V 10uF
C401	168-1042-78	16V 0.1uF
C402	168-1042-78	16V 0.1uF
C404	166-5096-50	5pF CH
C406	166-5096-50	5pF CH
C407	168-1042-78	16V 0.1uF
C408	163-4763-15	6.3V 47uF
C409	168-1042-78	16V 0.1uF
C412	168-1032-55	0.01uF K
C413	163-1073-35	16V 100uF
C425	168-1042-78	16V 0.1uF
C501	168-1042-78	16V 0.1uF
C502	168-1042-78	16V 0.1uF
C503	168-1042-78	16V 0.1uF
C504	168-1042-78	16V 0.1uF
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	043-0554-90	25V 10uF
C512	178-3342-78	0.33uF
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C516	166-5611-50	560pF CH
C517	166-5611-50	560pF CH
C519	166-5611-50	560pF CH
C520	166-5611-50	560pF CH
C521	168-1042-78	16V 0.1uF
C522	178-3342-78	0.33uF
C523	163-1063-35	16V 10uF
C525	163-1073-35	16V 100uF
C530	163-1073-35	16V 100uF
C532	168-1042-78	16V 0.1uF
C533	168-5632-78	16V 0.056uF
C534	168-5632-78	16V 0.056uF
C535	168-5632-78	16V 0.056uF
C536	168-5632-78	16V 0.056uF
C537	178-1052-78	1uF
C540	163-1063-35	16V 10uF
C541	168-1522-55	1500pF K
C546	168-1042-78	16V 0.1uF
C547	178-1052-78	1uF
C549	163-2273-25	10V 220uF
C550	178-4742-78	0.47uF
C551	168-1042-38	50V 0.1uF
C552	163-4763-35	16V 47uF
C553	163-4763-35	16V 47uF
C554	189-3383-31	16V 3300uF
C556	172-1041-15	0.1uF
C557	163-4763-35	16V 47uF
C559	168-6822-55	6800pF K
C560	168-6822-55	6800pF K
C561	168-6822-55	6800pF K
C562	168-6822-55	6800pF K
C563	168-6822-55	6800pF K
C564	166-2201-50	22pF CH
C565	168-6822-55	6800pF K
C566	168-6822-55	6800pF K
C567	043-0604-90	25V 10uF B
C568	168-6822-55	6800pF K
C569	168-6822-55	6800pF K
C571	043-0566-90	50V 2.2uF K
C572	178-1052-78	1uF
C573	168-1042-78	16V 0.1uF
C574	163-1063-35	16V 10uF
C575	168-2232-55	0.022uF K
C576	163-1073-35	16V 100uF
C577	168-2212-55	220pF K
C578	119-0000-05	1/10W 0 ohm JW
CCT401	050-0145-52	1/16W 1k ohm x4
CCT402	050-0145-52	1/16W 1k ohm x4
CCT403	050-0145-52	1/16W 1k ohm x4
CCT404	050-0145-52	1/16W 1k ohm x4
D106	001-0580-90	1SS352
D108	001-0529-48	MA8091-H
D109	001-0580-90	1SS352 (PN-3000P)
D208	001-0580-90	1SS352
D210	001-0529-72	MA8200-M
D211	001-9210-50	AVR-M1608C270MTAAD
D212	001-9210-50	AVR-M1608C270MTAAD
D213	001-9210-50	AVR-M1608C270MTAAD
D214	001-9210-50	AVR-M1608C270MTAAD
D215	001-2412-90	RR264M-400
D401	001-0580-90	1SS352
D505	001-0529-48	MA8091-H
D506	001-2640-90	D1FJ4
D508	001-0529-48	MA8091-H
D510	001-2015-00	RL253
D511	001-0580-90	1SS352
D512	001-0529-48	MA8091-H
D514	001-0580-90	1SS352
D515	001-0529-34	MA8062-L
D516	001-0580-90	1SS352
D567	001-0580-90	1SS352
D568	001-0580-90	1SS352
D569	001-4301-68	HZU18B1
D570	001-4301-68	HZU18B1
D571	001-4301-68	HZU18B1
IC101	051-6524-90	AK2301A-E1
IC103	051-3034-90	NJM4558V
IC104	051-3519-90	NJU7771F05-TE2

REF No.	PART No.	DESCRIPTION
IC107	051-7255-08	SN74AHC1G66 HDCKR
IC204	051-3340-00	LD1085P
IC205	051-3516-90	S-1132B33-U5T1G
IC301	----------	SAF7730HV/N317
IC402	----------	M30876FJBGP
IC404	051-5417-08	S-80927CNMC-G8X
IC406	051-9425-80	S-24CS64A0I-J8T1G
IC501	051-3019-90	NJM2060V
IC502	051-3518-90	NJM2846DL3-33-TE1
IC503	051-2042-00	TA8275H
IC504	051-3396-90	NJM2386ADL3-33-TE1
IC505	051-3517-90	LT3481EMSE #TRPBF
IC506	051-5441-08	BD4828G-TR
J201	074-1302-12	TH12P-SOCKET
J202	074-1237-69	19PIN
J204	074-1013-00	12P
J502	074-4009-20	SOCKET(20P)
L105	010-2003-04	30uH
L106	010-3104-54	600 ohm/100MHz
L107	010-3104-54	600 ohm/100MHz
L108	010-2198-50	0.15uH
L301	010-3104-54	600 ohm/100MHz
L302	010-3104-54	600 ohm/100MHz
L303	010-3104-54	600 ohm/100MHz
L304	010-3104-54	600 ohm/100MHz
L305	010-3104-54	600 ohm/100MHz
L306	010-3104-54	600 ohm/100MHz
L307	010-3104-54	600 ohm/100MHz
L308	010-3104-54	600 ohm/100MHz
L309	010-3104-54	600 ohm/100MHz
L310	010-3104-54	600 ohm/100MHz
L311	010-3104-54	600 ohm/100MHz
L312	010-3104-54	600 ohm/100MHz
L313	010-3104-54	600 ohm/100MHz
L402	010-3406-54	2.2uH J
L501	010-3104-54	600 ohm/100MHz
L503	010-3414-90	6.8uH
P101	076-3011-66	16P
P401	076-0478-59	PLUG (9P)
P402	076-3011-72	22P
Q101	198-3018-00	2SK3018
Q102	198-3018-00	2SK3018
Q104	125-9017-92	UMD3N-TR
Q105	125-2027-91	DTC114EUA
Q106	125-2027-91	DTC114EUA
Q107	125-2027-91	DTC114EUA
Q108	125-2027-91	DTC114EUA
Q109	192-5886-00	2SC5886
Q110	125-2027-90	DTC143EU (PN-3000P)
Q111	190-2060-00	2SA2060 (PN-3000P)
Q112	125-9017-92	UMD3N-TR
Q201	192-4081-00	2SC4081
Q204	125-9017-92	UMD3N-TR
Q206	198-3018-00	2SK3018
Q207	198-3018-00	2SK3018
Q219	125-2027-90	DTC143EU
Q220	191-1197-50	2SB1197K Q,R
Q222	125-9017-92	UMD3N-TR
Q301	125-7007-90	Si5441BDC-TI-E3
Q302	125-2027-91	DTC114EUA
Q303	125-2027-91	DTC114EUA
Q304	125-2027-91	DTC114EUA
Q305	125-2027-91	DTC114EUA
Q306	125-2027-91	DTC114EUA
Q307	125-2027-91	DTC114EUA
Q308	125-2027-91	DTC114EUA
Q401	125-2027-91	DTC114EUA
Q402	125-0021-91	DTA114EUA

REF No.	PART No.	DESCRIPTION
Q403	191-0709-00	2SB709A Q,R,S
Q404	192-2712-00	2SC2712
Q405	125-2027-91	DTC114EUA
Q406	125-0006-90	UN2110
Q503	125-2027-91	DTC114EUA
Q504	191-1197-50	2SB1197K Q,R
Q506	125-2027-91	DTC114EUA
Q507	191-1197-50	2SB1197K Q,R
Q509	193-2118-00	2SD2118F5 Q,R,S
Q512	125-2027-91	DTC114EUA
Q515	193-1664-00	2SD1664 P,Q,R
Q516	192-4116-51	2SC4116 G,L
Q517	191-1204-61	2SB1204 R,S,T
Q518	125-2027-91	DTC114EUA
Q519	191-1197-50	2SB1197K Q,R
Q520	192-4116-00	2SC4116
Q521	192-4081-00	2SC4081
Q522	125-2027-91	DTC114EUA
Q523	192-4081-00	2SC4081
R103	119-3321-15	1/10W 3.3k ohm
R106	119-0000-05	1/10W 0 ohm JW
R109	119-3321-15	1/10W 3.3k ohm
R111	119-3321-15	1/10W 3.3k ohm
R112	119-0000-05	1/10W 0 ohm JW
R113	119-3321-15	1/10W 3.3k ohm
R116	119-2741-15	1/10W 270k ohm
R117	119-3331-15	1/10W 33k ohm
R118	119-3931-15	1/10W 39k ohm
R121	119-3931-15	1/10W 39k ohm
R122	119-1031-15	1/10W 10k ohm
R123	119-1031-15	1/10W 10k ohm
R124	119-3931-15	1/10W 39k ohm
R125	119-1031-15	1/10W 10k ohm
R126	119-1011-15	1/10W 100 ohm
R127	119-4731-15	1/10W 47k ohm
R128	119-4731-15	1/10W 47k ohm
R129	119-4731-15	1/10W 47k ohm
R130	119-8221-15	1/10W 8.2k ohm
R131	119-1011-15	1/10W 100 ohm
R132	119-1011-15	1/10W 100 ohm
R134	119-1031-15	1/10W 10k ohm
R135	119-2231-15	1/10W 22k ohm
R136	116-6891-15	1/4W 6.8 ohm
R138	119-1031-15	1/10W 10k ohm
R139	119-1041-15	1/10W 100k ohm
R140	119-1001-15	1/10W 10 ohm
R141	119-1031-15	1/10W 10k ohm
R143	119-2231-15	1/10W 22k ohm
R144	119-2231-15	1/10W 22k ohm
R145	119-1001-15	1/10W 10 ohm
R146	119-1031-15	1/10W 10k ohm
R148	116-1091-15	1/4W 1 ohm (PN-3000P)
R149	116-1221-15	1/4W 1.2k ohm (PN-3000P)
R150	116-3911-15	1/4W 390 ohm
R151	119-1031-15	1/10W 10k ohm (PN-3000P)
R153	119-1041-15	1/10W 100k ohm
R162	119-0000-05	1/10W 0 ohm JW
R165	119-1031-15	1/10W 10k ohm
R166	119-1031-15	1/10W 10k ohm
R167	119-1031-15	1/10W 10k ohm
R168	119-1031-15	1/10W 10k ohm
R169	119-1031-15	1/10W 10k ohm
R170	119-1031-15	1/10W 10k ohm
R171	119-0000-05	1/10W 0 ohm JW
R172	119-0000-05	1/10W 0 ohm JW
R173	119-1531-15	1/10W 15k ohm
R174	119-2231-15	1/10W 22k ohm
R175	119-1021-15	1/10W 1k ohm
R176	119-3931-15	1/10W 39k ohm
R177	119-6821-15	1/10W 6.8k ohm
R207	119-3011-15	1/10W 300 ohm

REF No.	PART No.	DESCRIPTION
R208	119-3011-15	1/10W 300 ohm
R210	119-1021-15	1/10W 1k ohm
R212	119-3331-15	1/10W 33k ohm
R215	119-4731-15	1/10W 47k ohm
R220	119-1041-15	1/10W 100k ohm
R224	119-4721-15	1/10W 4.7k ohm
R227	119-4721-15	1/10W 4.7k ohm
R229	119-4721-15	1/10W 4.7k ohm
R233	119-4721-15	1/10W 4.7k ohm
R248	116-2201-15	1/4W 22 ohm
R249	032-0140-98	1/10W 330 ohm F
R250	116-1221-15	1/4W 1.2k ohm
R251	032-0140-93	1/10W 2k ohm F
R252	119-1031-15	1/10W 10k ohm
R266	119-0000-05	1/10W 0 ohm JW
R301	119-1031-15	1/10W 10k ohm
R302	119-1031-15	1/10W 10k ohm
R303	119-2201-15	1/10W 22 ohm
R304	032-0140-80	1/10W 18k ohm F
R305	032-0140-80	1/10W 18k ohm F
R306	032-0140-80	1/10W 18k ohm F
R307	032-0140-80	1/10W 18k ohm F
R314	119-1011-15	1/10W 100 ohm
R315	119-1031-15	1/10W 10k ohm
R316	119-1021-15	1/10W 1k ohm
R317	119-1031-15	1/10W 10k ohm
R318	119-3921-15	1/10W 3.9k ohm
R319	119-1031-15	1/10W 10k ohm
R320	119-3921-15	1/10W 3.9k ohm
R321	119-1031-15	1/10W 10k ohm
R322	119-0000-05	1/10W 0 ohm JW
R323	119-1031-15	1/10W 10k ohm
R324	119-1041-15	1/10W 100k ohm
R325	119-1041-15	1/10W 100k ohm
R326	119-1001-15	1/10W 10 ohm
R327	119-3921-15	1/10W 3.9k ohm
R328	119-0000-05	1/10W 0 ohm JW
R329	119-1021-15	1/10W 1k ohm
R330	119-3921-15	1/10W 3.9k ohm
R331	119-0000-05	1/10W 0 ohm JW
R332	032-0140-50	1/10W 10k ohm F
R334	032-0140-50	1/10W 10k ohm F
R336	032-0140-50	1/10W 10k ohm F
R337	032-0140-50	1/10W 10k ohm F
R338	032-0140-50	1/10W 10k ohm F
R339	032-0140-50	1/10W 10k ohm F
R340	032-0140-50	1/10W 10k ohm F
R341	119-1031-15	1/10W 10k ohm
R342	119-1031-15	1/10W 10k ohm
R343	119-1031-15	1/10W 10k ohm
R344	119-1011-15	1/10W 100 ohm
R345	119-1011-15	1/10W 100 ohm
R346	119-0000-05	1/10W 0 ohm JW
R347	119-0000-05	1/10W 0 ohm JW
R348	119-0000-05	1/10W 0 ohm JW
R349	119-0000-05	1/10W 0 ohm JW
R350	119-1031-15	1/10W 10k ohm
R351	119-0000-05	1/10W 0 ohm JW
R352	119-4731-15	1/10W 47k ohm
R353	119-1021-15	1/10W 1k ohm
R354	119-1021-15	1/10W 1k ohm
R355	119-1021-15	1/10W 1k ohm
R356	119-1021-15	1/10W 1k ohm
R357	119-4731-15	1/10W 47k ohm
R358	119-1001-15	1/10W 10 ohm
R359	119-4731-15	1/10W 47k ohm
R360	119-4731-15	1/10W 47k ohm
R361	119-4731-15	1/10W 47k ohm
R362	119-4731-15	1/10W 47k ohm
R400	119-0000-05	1/10W 0 ohm JW
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

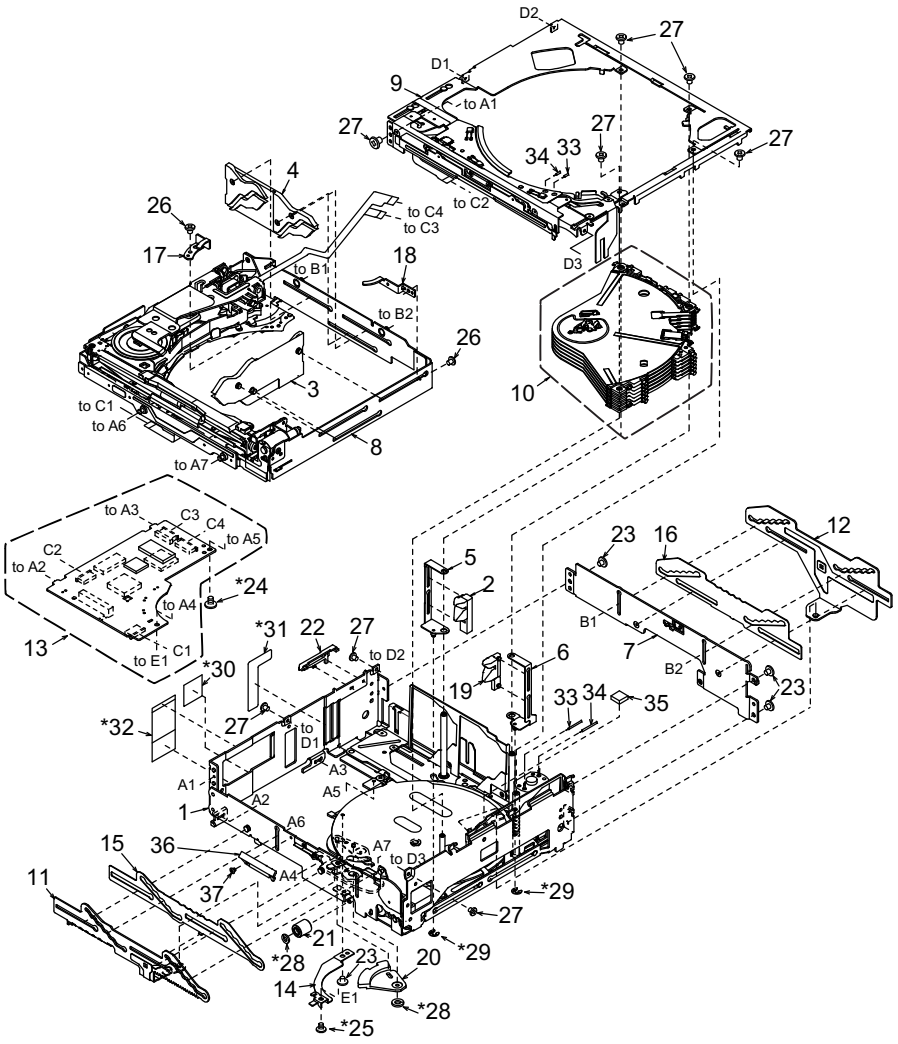
REF No.	PART No.	DESCRIPTION
R405	119-1021-15	1/10W 1k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-4721-15	1/10W 4.7k ohm
R409	119-4721-15	1/10W 4.7k ohm
R410	119-4731-15	1/10W 47k ohm
R411	119-3311-15	1/10W 330 ohm
R412	119-3311-15	1/10W 330 ohm
R413	119-4731-15	1/10W 47k ohm
R416	119-4731-15	1/10W 47k ohm
R417	119-4731-15	1/10W 47k ohm
R418	119-4711-15	1/10W 470 ohm
R419	119-4711-15	1/10W 470 ohm
R420	119-4711-15	1/10W 470 ohm
R421	119-4711-15	1/10W 470 ohm
R422	119-1011-15	1/10W 100 ohm
R423	119-1011-15	1/10W 100 ohm
R424	119-1011-15	1/10W 100 ohm
R425	119-1011-15	1/10W 100 ohm
R426	119-1011-15	1/10W 100 ohm
R427	119-1011-15	1/10W 100 ohm
R428	119-1031-15	1/10W 10k ohm
R429	119-1031-15	1/10W 10k ohm
R430	119-1031-15	1/10W 10k ohm
R431	119-1031-15	1/10W 10k ohm
R432	119-1031-15	1/10W 10k ohm
R433	119-1031-15	1/10W 10k ohm
R436	119-1021-15	1/10W 1k ohm
R437	119-1021-15	1/10W 1k ohm
R440	119-4721-15	1/10W 4.7k ohm
R441	119-1021-15	1/10W 1k ohm
R442	119-1031-15	1/10W 10k ohm
R443	119-4731-15	1/10W 47k ohm
R445	119-0000-05	1/10W 0 ohm JW
R446	119-4731-15	1/10W 47k ohm
R447	119-1031-15	1/10W 10k ohm
R448	119-4731-15	1/10W 47k ohm
R449	119-1021-15	1/10W 1k ohm
R450	119-1021-15	1/10W 1k ohm
R451	119-4731-15	1/10W 47k ohm
R452	119-4731-15	1/10W 47k ohm
R453	119-4731-15	1/10W 47k ohm
R454	119-4731-15	1/10W 47k ohm
R455	119-2231-15	1/10W 22k ohm
R456	119-4731-15	1/10W 47k ohm
R458	119-1011-15	1/10W 100 ohm
R459	119-1011-15	1/10W 100 ohm
R460	119-4721-15	1/10W 4.7k ohm
R461	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R464	119-2231-15	1/10W 22k ohm
R465	119-4731-15	1/10W 47k ohm
R468	119-1031-15	1/10W 10k ohm
R469	119-1031-15	1/10W 10k ohm
R470	119-4731-15	1/10W 47k ohm
R471	119-1241-15	1/10W 120k ohm
R472	119-3331-15	1/10W 33k ohm
R473	119-6801-15	1/10W 68 ohm
R474	119-2241-15	1/10W 220k ohm
R488	119-1031-15	1/10W 10k ohm
R489	119-4731-15	1/10W 47k ohm
R490	119-6821-15	1/10W 6.8k 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
R507	119-1031-15	1/10W 10k ohm
R508	119-1031-15	1/10W 10k ohm
R509	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm
R511	119-0000-05	1/10W 0 ohm JW
R512	119-1031-15	1/10W 10k ohm
R513	119-1031-15	1/10W 10k ohm
R514	119-1051-15	1/10W 1M ohm
R515	119-1051-15	1/10W 1M ohm
R517	119-1051-15	1/10W 1M ohm
R518	119-1051-15	1/10W 1M ohm
R519	119-1031-15	1/10W 10k 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	119-1031-15	1/10W 10k ohm
R526	119-1031-15	1/10W 10k ohm
R533	119-1031-15	1/10W 10k ohm
R534	119-1031-15	1/10W 10k ohm
R535	119-1031-15	1/10W 10k ohm
R540	116-6811-15	1/4W 680 ohm
R542	032-0140-03	1/10W 220k ohm F
R543	032-0140-19	1/10W 75k ohm F
R548	119-2241-15	1/10W 220k ohm
R551	119-1031-15	1/10W 10k ohm
R553	119-4721-15	1/10W 4.7k ohm
R554	032-0140-51	1/10W 15k ohm F
R556	119-4721-15	1/10W 4.7k ohm
R557	119-4721-15	1/10W 4.7k ohm
R563	116-3911-15	1/4W 390 ohm
R564	116-1221-15	1/4W 1.2k ohm

REF No.	PART No.	DESCRIPTION
R565	116-1221-15	1/4W 1.2k ohm
R566	119-1521-15	1/10W 1.5k ohm
R567	119-1031-15	1/10W 10k ohm
R568	116-1221-15	1/4W 1.2k ohm
R569	116-1221-15	1/4W 1.2k ohm
R570	119-1031-15	1/10W 10k ohm
R571	119-4721-15	1/10W 4.7k ohm
R572	119-1031-15	1/10W 10k ohm
R573	032-0148-50	1/10W 100k ohm
R574	032-0140-16	1/10W 180k ohm F
R575	116-2721-15	1/4W 2.7k ohm
R576	116-1531-15	1/4W 15k ohm
R577	119-0000-05	1/10W 0 ohm JW
R578	119-2221-15	1/10W 2.2k ohm
R580	116-1531-15	1/4W 15k ohm
R581	119-1031-15	1/10W 10k ohm
R582	119-5611-15	1/10W 560 ohm
R583	116-4791-15	1/4W 4.7 ohm
R584	116-4791-15	1/4W 4.7 ohm
R585	119-1031-15	1/10W 10k ohm
R586	119-0000-05	1/10W 0 ohm JW
R587	119-2231-15	1/10W 22k ohm
R588	119-3321-15	1/10W 3.3k ohm
R590	119-0000-05	1/10W 0 ohm JW
R591	119-0000-05	1/10W 0 ohm JW
R592	119-0000-05	1/10W 0 ohm JW
R593	119-0000-05	1/10W 0 ohm JW
R594	119-0000-05	1/10W 0 ohm JW
R595	119-4731-15	1/10W 47k ohm
R596	119-4731-15	1/10W 47k ohm
R597	119-7531-15	1/10W 75k ohm
R598	119-4731-15	1/10W 47k ohm
R943	119-1021-15	1/10W 1k ohm
SUP102	060-0122-91	DSP-141N-S00B
TH101	002-0229-00	PTH8L05BAIR8M1B (PN-3000P)
TH201	002-0229-00	PTH8L05BAIR8M1B
T508	009-0670-81	180uH
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
X301	061-3537-90	41.6MHz
X401	061-3541-90	CRYSTAL 10MHz
PWB	039-3125-00	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST

Main section

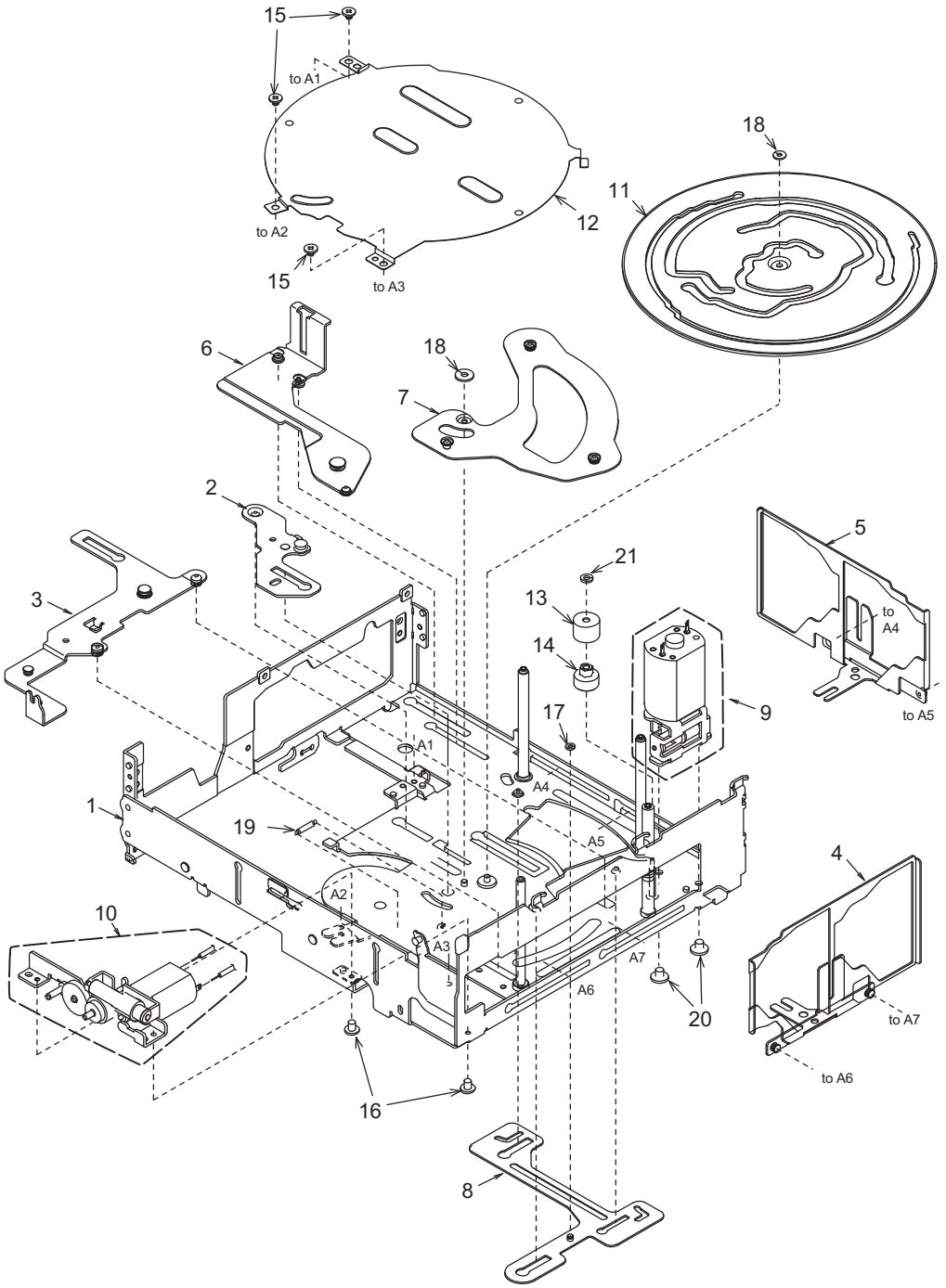


* Do not reuse the following parts.
(No.24,25,28,29,30,31,32)

NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-585-200	LOWER UNIT ASSY	1
2	966-0667-21	DISC STP-ASSY L	1
3	HBS-584-100	DH-SEL-ASSY S	1
4	HBS-583-100	DH-SEL-ASSY R	1
5	966-0670-22	DS-SP-ASSY L	1
6	966-0671-23	DS-SP-ASSY R	1
7	966-0672-21	REAR-P-ASSY	1
8	966-1871-20	N-DRIVE-CH UNIT	1
9	966-1764-21	UPPRR UNIT ASSY	1
10	HBS-566-300	DISCHOLDER UNIT	1
11	966-1771-21	SLIDE-P-ASSY F	1
12	966-0709-21	SLIDE-P-ASSY R	1
13	HBS-605-100	CD-PWB-ASSY	1
14	620-1640-20	SW-H-PLATE	1
15	620-1778-20	GAP PLATE F	1
16	620-1662-21	GAP PLATE R	1
17	620-1685-21	DS-PLATE L	1
18	620-1686-20	DS-PLATE R	1
19	621-1634-23	DISC STOPPER R	1

NO.	PART NO.	DESCRIPTION	Q'TY
20	621-1636-24	SW LINK	1
21	621-1765-20	UD-GEAR-D	1
22	621-1715-20	FPC-STOPPER	1
23	716-1850-01	SCREW (M2.0x2.0)	4
24	716-3629-00	SCREW (M2.0x2.5)	1
25	716-1851-02	SCREW (M2.0x3.0)	1
26	716-3450-00	SCREW (M1.7x2.0)	2
27	716-3451-01	SCREW (M1.7x2.5)	8
28	746-0761-00	WASHER	2
29	744-0045-01	C-RING	2
30	347-7271-00	FPC SHEET	1
31	347-7275-00	PROTECT SHEET	1
32	347-7276-00	FPC-SHEET C	1
33	800-4921-60	VINYL-COAT WIRE	1
34	802-4921-60	VINYL-COAT WIRE	1
35	345-5824-00	RUBBER PART	1
36	621-1763-20	LOADING GUIDE B	1
37	716-1859-01	SCREW (M1.7x2.0)	1

Lower unit assy section



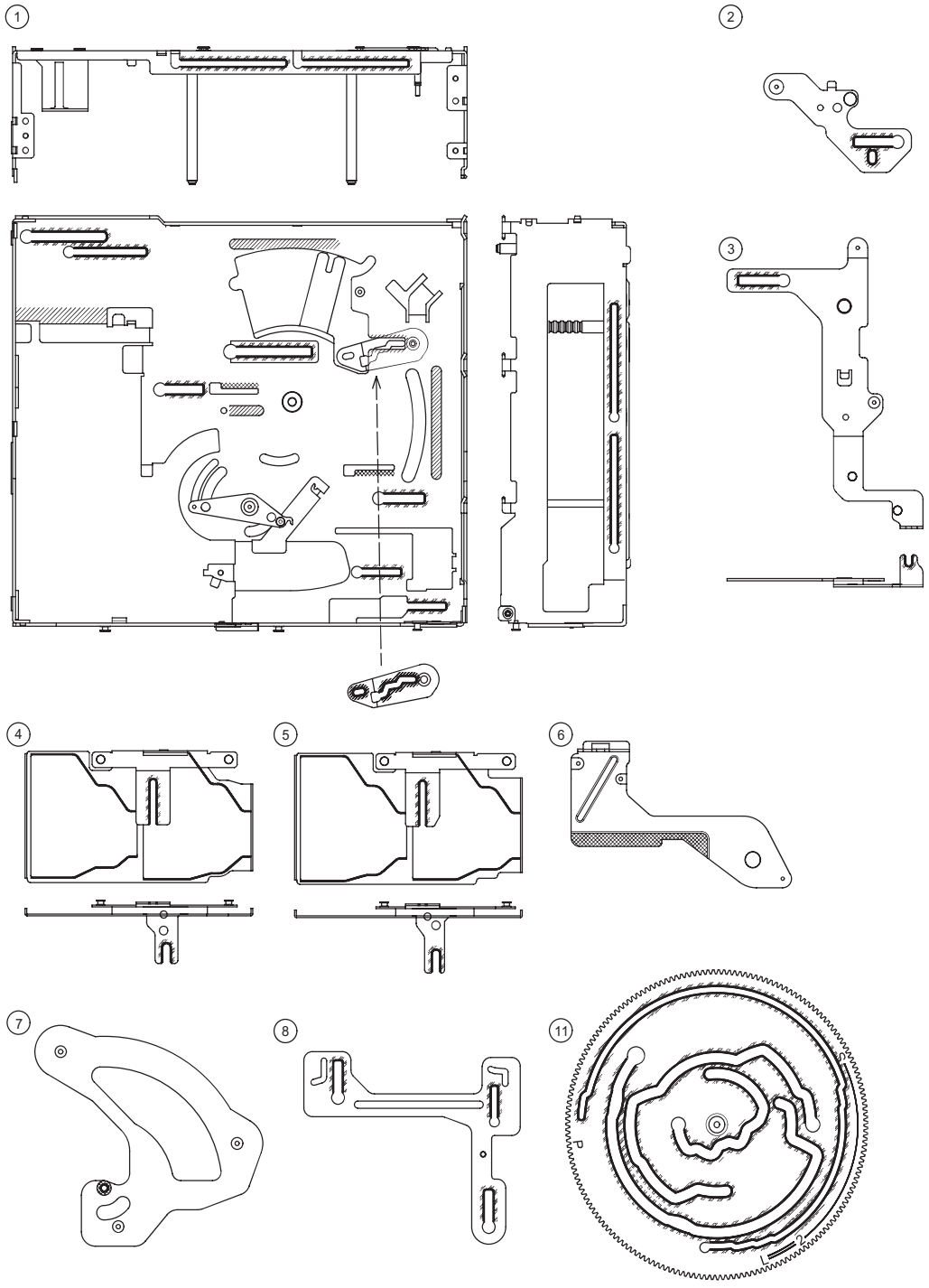
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1757-25	LOWER-C-ASSY	1
2	966-0658-22	DH-SP-ASSY A	1
3	966-1758-20	DS-SP-ASSY A	1
4	966-1808-20	DH-SP-ASSY S	1
5	966-1809-20	DH-SP-ASSY R	1
6	966-0677-23	D-SHT PL-B-ASSY	1
7	966-0659-22	DH-SP-ASSY B	1
8	966-0666-22	DS-SP-ASSY B	1
9	HBS-546-100	M-MTR SUB ASSY	1
10	HBS-568-100	UD-MOTOR-ASSY	1
11	620-1623-24	CAM GEAR	1

NO.	PART NO.	DESCRIPTION	Q'TY
12	620-1624-24	GEAR COVER	1
13	621-0732-21	M-GEAR B	1
14	621-0733-20	M-GEAR C	1
15	716-1850-01	SCREW(M2.0x2.0)	3
16	716-3451-01	SCREW(M1.7x2.5)	2
17	746-0761-00	WASHER	1
18	746-0768-00	WASHER	2
19	750-6756-20	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2
21	746-0941-00	WASHER	1

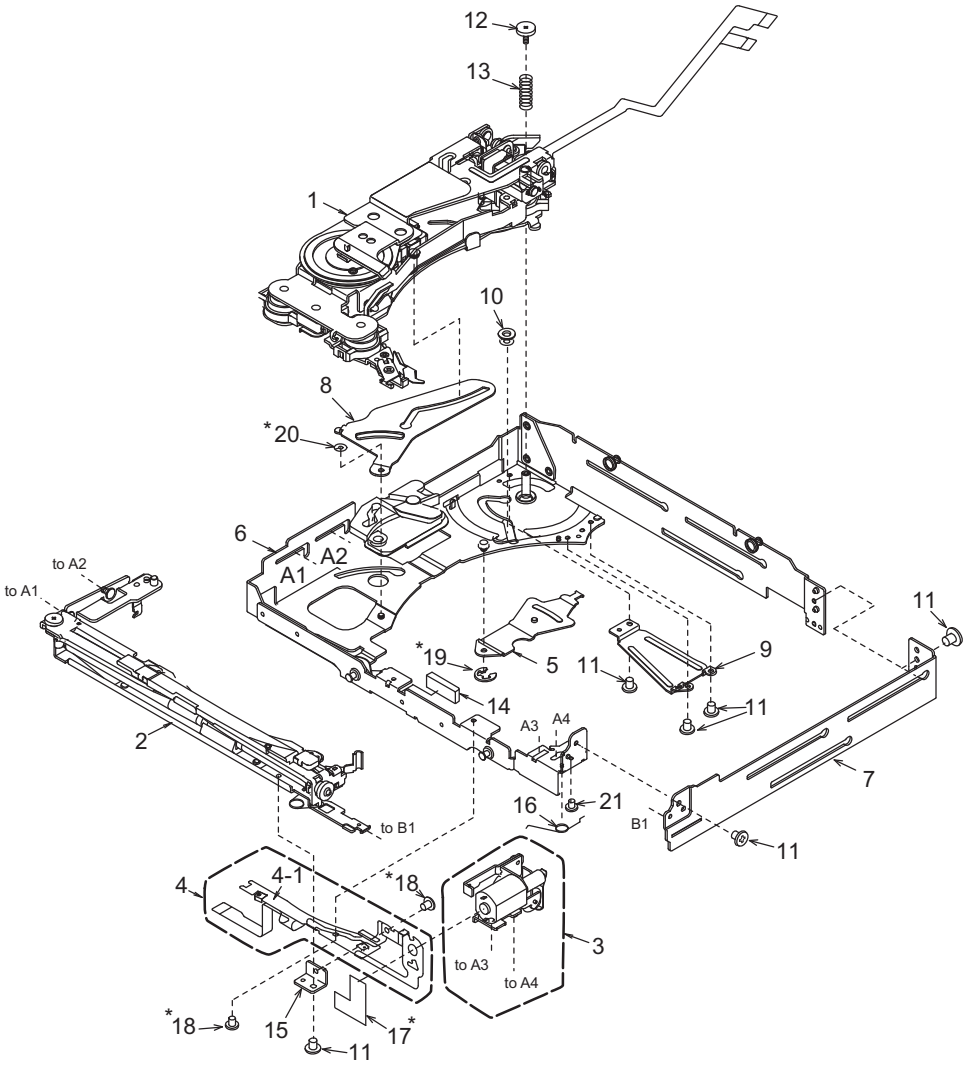
[Grease Point]

* Grease : SANKOL FG-87HSR

	Put grease on the surface	
	Put grease on the reverse side	
	Put grease on the both sides	
	Put grease on the edge	



N-Drive-CH unit section



* Do not reuse the following parts. (No.17,18,19,20)

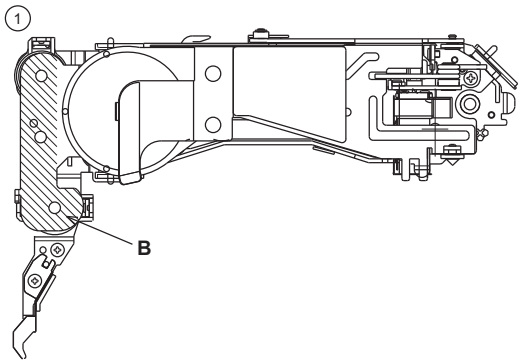
NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-604-100	N-DRIVE UNIT	1
2	HBS-567-200	LOADING-U-ASSY	1
3	HBS-556-100	LO-MOTOR-S-ASSY	1
4	HBS-552-200	L-SENSOR-S-ASSY	1
4-1	----------	SENSOR-L-FPC	1
5	966-0676-21	D-SHT LK-A-ASSY	1
6	966-1755-22	DRIVE-CH A ASSY	1
7	620-1681-21	DRIVE CHASSIS B	1
8	620-1672-21	DR-SUPPORT-PL	1
9	620-1680-20	D-SHIFT COVER	1
10	622-1743-21	D-SHIFT ROLLER B	1

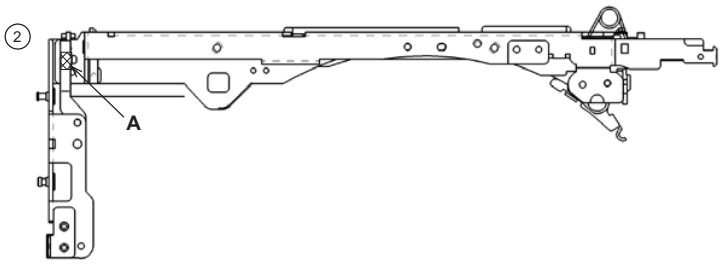
NO.	PART NO.	DESCRIPTION	Q'TY
11	716-3450-00	SCREW(M1.7x2.0)	6
12	716-3459-01	SCREW(M1.7x2.0)	1
13	750-6761-20	DRIVE SPRING A	1
14	345-5868-01	RUBBER PART	1
15	620-1651-21	S-PWB-PLATE	1
16	750-6754-20	LO-ES-SPRING B	1
17	345-5424-01	SEN-FPC GUIDE	1
18	716-1859-01	SCREW(M1.7x2.0)	2
19	744-0039-00	E-RING	1
20	746-0870-00	WASHER	1

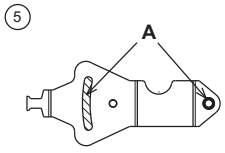
[Grease Point]

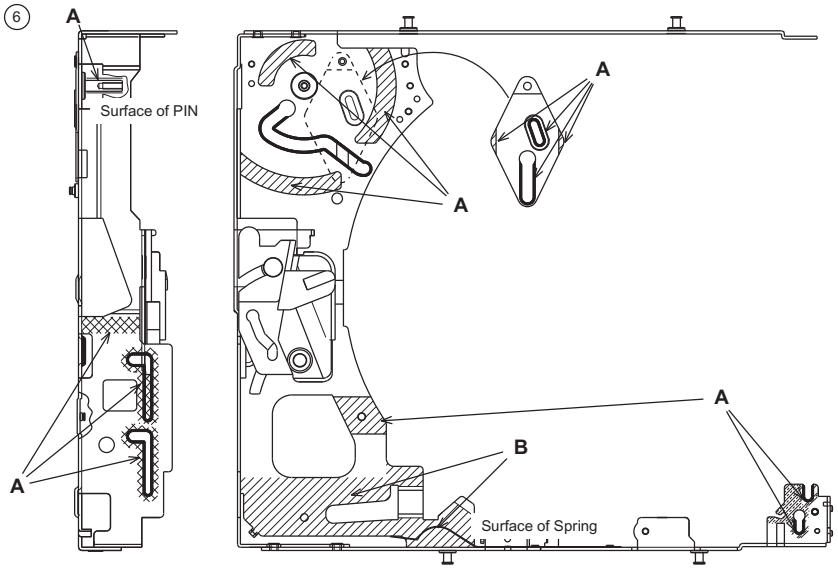
* Grease A : SANKOL FG-87HSR
* Grease B : SANKOL CFD-006MBL

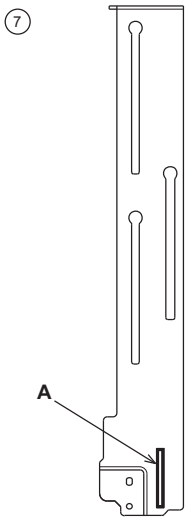
Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	

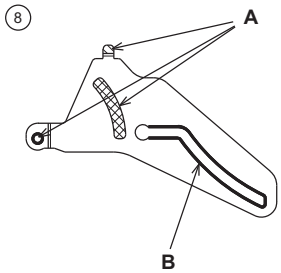


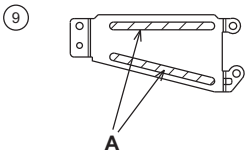


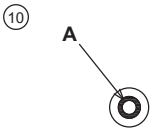




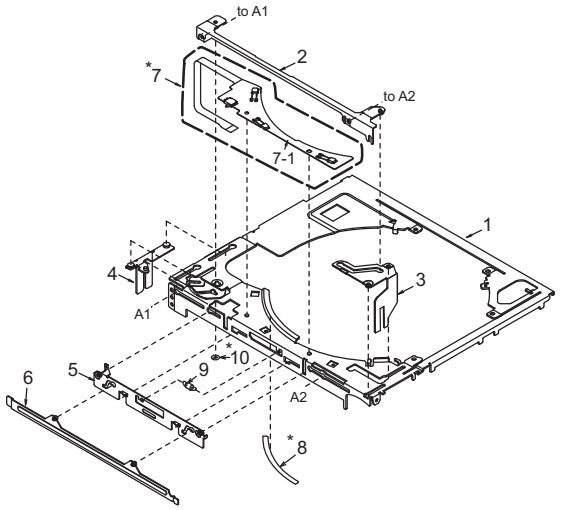








Upper unit assy section



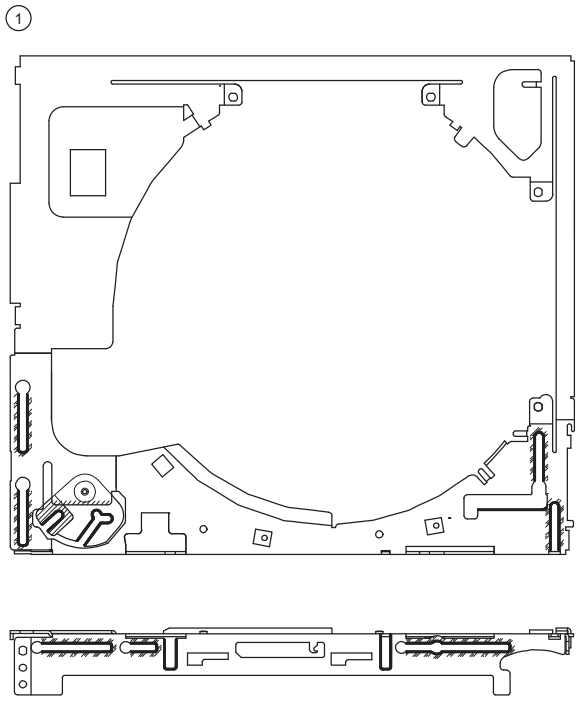
* Do not reuse the following parts. (No.7,8,10)

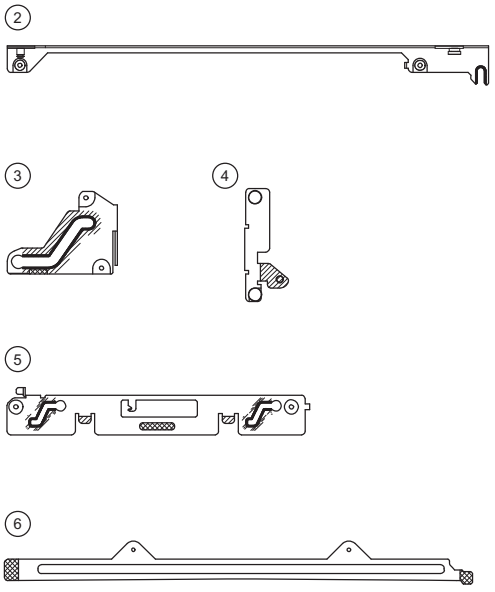
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1761-21	UPPER-CHA-ASSY	1
2	966-1765-20	LO-SHIFT A ASSY	1
3	966-0700-22	LO-SHIFT B ASSY	1
4	966-0701-21	LO-SHIFT ASSY	1
5	966-1766-20	SHUTTER-PL-ASSY	1
6	966-1763-20	SHUTTER ASSY	1
7	HBS-553-200	U-SENSOR-S-ASSY	1
7-1	----------	SENSOR-U-FPC	1
8	347-7272-00	RATTLE SHEET	1
9	750-6755-21	SHUTTER SPRING	1
10	746-0870-00	WASHER	1

[Grease Point]

* Grease : SANKOL FG-87HSR

Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	





ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	168-1052-78	1uF
C3	168-1042-78	16V 0.1uF
C4	043-0559-90	6.3V 22uF
C5	168-1032-55	0.01uF K
C6	042-1702-90	6.3V 100uF
C7	168-1052-78	1uF
C9	168-1052-78	1uF
C11	168-1052-78	1uF
C12	042-0671-01	10V 47uF TA
C13	168-1052-78	1uF
C14	168-1042-78	16V 0.1uF
C15	168-1052-78	1uF
C16	043-0559-90	6.3V 22uF
C17	168-1032-55	0.01uF K
C18	168-1052-78	1uF
C19	043-0559-90	6.3V 22uF
C20	168-1042-78	16V 0.1uF
C21	168-1032-55	0.01uF K
C23	043-0559-90	6.3V 22uF
C24	043-0559-90	6.3V 22uF
C25	168-4732-78	0.047uF K
C26	166-4711-50	470pF CH
C28	168-4732-78	0.047uF K
C29	166-4711-50	470pF CH
C30	166-1007-50	10pF CH
C31	166-1007-50	10pF CH
C32	168-1042-78	16V 0.1uF
C33	168-2222-55	2200pF K
C34	168-1042-78	16V 0.1uF
C35	168-1042-78	16V 0.1uF
C36	168-1042-78	16V 0.1uF
C37	168-6822-55	6800pF K
C39	168-1042-78	16V 0.1uF
C40	168-3332-78	0.033uF K
C41	168-1042-78	16V 0.1uF
C42	168-1042-78	16V 0.1uF
C43	168-1042-78	16V 0.1uF
C45	168-1042-78	16V 0.1uF
C46	168-1042-78	16V 0.1uF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	168-1042-78	16V 0.1uF
C51	168-1042-78	16V 0.1uF
C52	168-5622-55	5600pF K
C53	168-1042-78	16V 0.1uF
C54	166-6801-50	68pF CH
C55	168-1532-55	0.015uF K
C56	168-1042-78	16V 0.1uF
C57	168-1032-55	0.01uF K
C58	168-1042-78	16V 0.1uF
C59	168-1042-78	16V 0.1uF
C60	168-1522-55	1500pF K
C61	168-3322-55	3300pF K
C62	168-1032-55	0.01uF K
C64	168-1042-78	16V 0.1uF
C65	168-1032-55	0.01uF K
C67	168-1032-55	0.01uF K
C69	168-1532-55	0.015uF K
C70	166-4701-50	47pF CH
C71	168-1042-78	16V 0.1uF
C72	168-1042-78	16V 0.1uF
C74	166-6097-50	6pF CH
C75	168-1042-78	16V 0.1uF
C76	168-5622-55	5600pF K
C77	168-1032-55	0.01uF K
C79	166-1501-50	15pF CH
C80	166-1501-50	15pF CH
C101	043-0563-90	16V 47uF
CCT1	050-0145-59	1/16W 22 ohm x4
CCT2	050-0145-54	1/16W 47k ohm x4
CCT3	050-0145-54	1/16W 47k ohm x4
CCT4	050-0145-55	1/16W 10k ohm x4
CCT5	050-0140-55	1/32W 2.2k ohmx4J
D1	001-4301-14	HZU 3.0B1
D2	001-0367-91	1SS226
D3	001-4301-16	HZU 3.3B1
D4	001-4301-18	HZU 3.6B1
D5	001-2612-90	RB520S-30
D6	001-2612-90	RB520S-30
D7	001-9210-50	AVR-M1608C270MTAAD
D8	001-9210-50	AVR-M1608C270MTAAD
IC2	052-5071-30	TMP91FY22IFG-6R96
IC3	051-6733-00	TC94A73MFG-201
IC4	051-6060-08	BD7961FM-E2
IC5	051-5445-08	BD5227G-TR
IC8	051-9402-78	BR93L56RFVM-W
IC9	051-6072-08	BD7931FE2
IC10	051-5833-00	GP1S093HCZ
IC11	051-3392-90	S-1323B15NB-N8ATFG
J1	074-1237-69	19PIN
J2	074-1201-65	15P
J3	074-1138-56	6P
J4	074-1100-61	SOCKET 11P
J5	074-1201-61	11P SOCKET
Q1	060-0252-01	PT4850F
Q2	125-0021-91	DTA114EUA
Q3	198-3018-00	2SK3018
Q4	190-2060-00	2SA2060
Q8	190-2060-00	2SA2060
Q9	125-9026-90	IMF29
Q10	125-2027-91	DTC114EUA
Q11	125-0021-91	DTA114EUA
Q12	125-2027-91	DTC114EUA
Q13	125-9026-90	IMF29
R1	119-6811-15	1/10W 680 ohm
R2	119-6811-15	1/10W 680 ohm
R3	032-0163-91	1/2W 10 ohm
R4	032-0163-91	1/2W 10 ohm
R5	119-2231-15	1/10W 22k ohm
R6	116-1001-15	1/4W 10 ohm
R7	119-1021-15	1/10W 1k ohm
R8	116-1591-15	1/4W 1.5 ohm
R9	119-2231-15	1/10W 22k ohm
R10	119-4711-15	1/10W 470 ohm
R11	119-2211-15	1/10W 220 ohm
R12	119-6811-15	1/10W 680 ohm
R13	119-1011-15	1/10W 100 ohm
R14	119-2231-15	1/10W 22k ohm
R15	119-8231-15	1/10W 82k ohm
R16	119-1041-15	1/10W 100k ohm
R17	119-1041-15	1/10W 100k ohm
R18	119-1041-15	1/10W 100k ohm
R19	119-1041-15	1/10W 100k ohm
R20	119-1041-15	1/10W 100k ohm
R21	119-2221-15	1/10W 2.2k ohm
R22	119-4711-15	1/10W 470 ohm
R23	119-1051-15	1/10W 1M ohm
R24	119-2211-15	1/10W 220 ohm
R25	119-2211-15	1/10W 220 ohm
R26	119-1041-15	1/10W 100k ohm
R27	119-1051-15	1/10W 1M ohm
R28	119-1041-15	1/10W 100k ohm
R29	119-1041-15	1/10W 100k ohm
R30	119-4701-15	1/10W 47 ohm
R31	119-2201-15	1/10W 22 ohm
R32	119-1051-15	1/10W 1M ohm
R33	119-2211-15	1/10W 220 ohm
R35	119-1051-15	1/10W 1M ohm
R36	119-4721-15	1/10W 4.7k ohm
R37	119-4731-15	1/10W 47k ohm
R38	119-2231-15	1/10W 22k ohm
R39	119-1041-15	1/10W 100k ohm
R40	119-4721-15	1/10W 4.7k ohm
R41	119-4731-15	1/10W 47k ohm
R43	119-4731-15	1/10W 47k ohm
R44	119-2201-15	1/10W 22 ohm
R45	119-1511-15	1/10W 150 ohm
R46	119-4721-15	1/10W 4.7k ohm
R48	119-1041-15	1/10W 100k ohm
R49	119-0000-05	1/10W 0 ohm JW
R50	119-2211-15	1/10W 220 ohm
R51	119-0000-05	1/10W 0 ohm JW
R52	119-1041-15	1/10W 100k ohm
R53	119-5621-15	1/10W 5.6k ohm
R55	119-3341-15	1/10W 330k ohm
R56	119-4731-15	1/10W 47k ohm
R57	119-2231-15	1/10W 22k ohm
R58	119-0000-05	1/10W 0 ohm JW
R59	119-1511-15	1/10W 150 ohm
R60	119-4731-15	1/10W 47k ohm
R61	119-1041-15	1/10W 100k ohm
R62	119-1041-15	1/10W 100k ohm
R63	119-1041-15	1/10W 100k ohm
R64	119-1011-15	1/10W 100 ohm
R65	119-1041-15	1/10W 100k ohm
R66	117-5611-15	1/8W 560 ohm
R67	117-7511-15	1/8W 750 ohm
R68	117-7511-15	1/8W 750 ohm
R69	119-1041-15	1/10W 100k ohm
R81	116-1591-15	1/4W 1.5 ohm
R211	119-1041-15	1/10W 100k ohm
R212	119-1041-15	1/10W 100k ohm
S1	013-7416-50	SW SPVL110200
S2	013-7416-50	SW SPVL110200
S3	013-7416-50	SW SPVL110200
S4	013-7415-50	SPVG110400
X1	061-3534-90	16.92MHz
X3	060-1545-90	20MHz
PWB	039-3083-21	PWB(WITHOUT COMPONENT)

Sensor-L-PFC(BM2) section

REF No.	PART No.	DESCRIPTION
PT1	060-0252-01	PT14850F
PT2	060-0252-01	PT14850F
PT3	051-5833-00	GP1S093HCZ
PWB	039-2467-21	PWB(WITHOUT COMPONENTS)

Sensor-U-PFC(BM3) section

REF No.	PART No.	DESCRIPTION
LED1	001-7077-00	GL4804
LED2	001-7077-00	GL4804
LED3	001-7077-00	GL4804
S5	013-7417-50	ABC1122P161
PWB	039-2466-20	PWB(WITHOUT COMPONENTS)