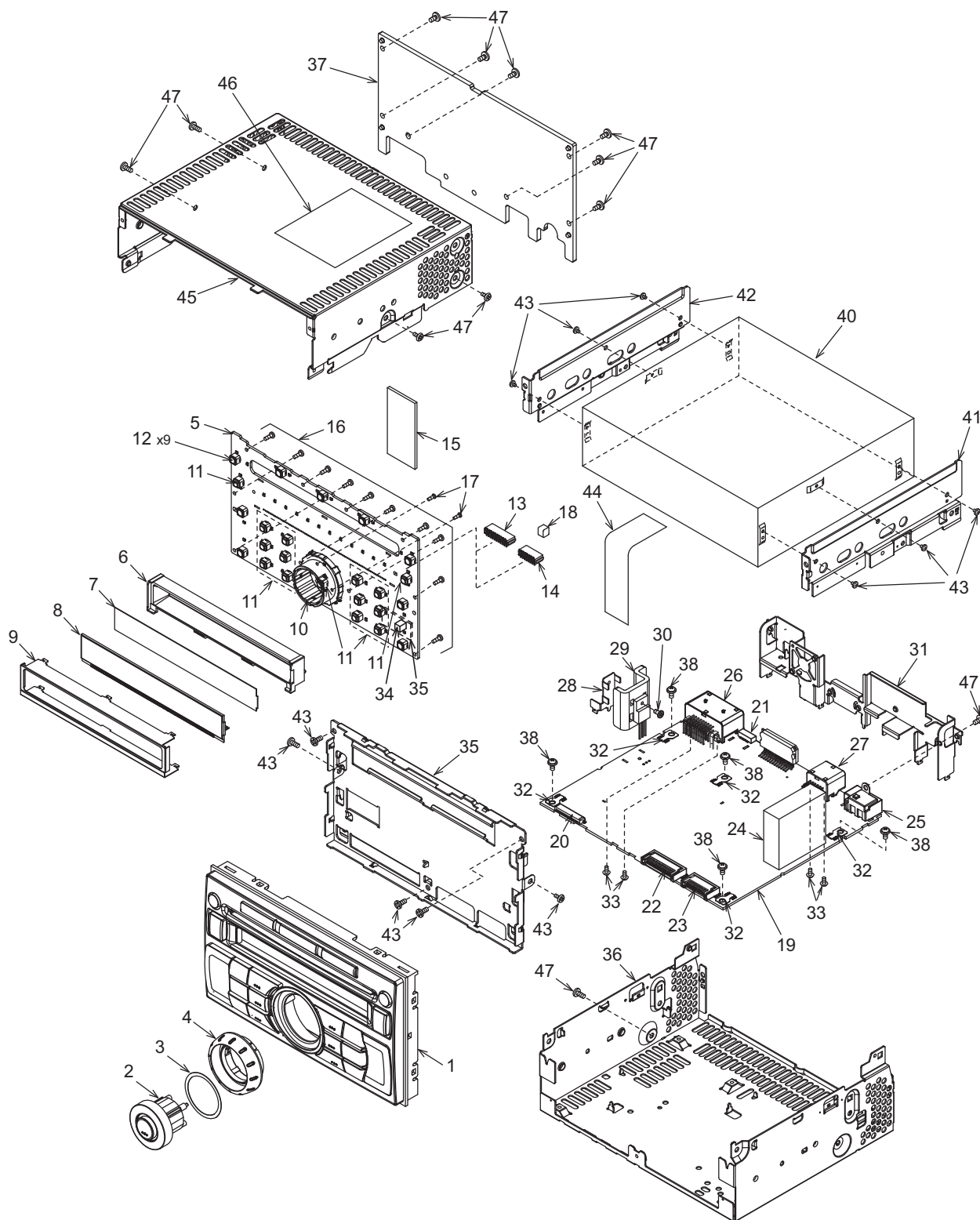


EXPLODED VIEW/PARTS LIST

Main section



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8118-25	ES-ASSY	1	25	092-2210-00	ANT RECEPT	1
2	947-0591-00	KNOB ASSY	1	26	074-4009-20	OUTLET SOCKET	1
3	347-7959-00	SHADE	1	27	074-1302-12	OUTLET SOCKET	1
4	380-5655-10	KNOB	1	28	331-3880-00	TR HOLDER	1
5	-----	SWITCH PWB	1	29	313-1967-00	HEAT SINK	1
6	335-7693-00	LCD HOLDER	1	30	716-1646-50	IT SCREW (M2.6 x 8)	1
7	335-7801-00	LCD LEFLECTOR	1	31	307-0720-00	REAR PLATE	1
8	379-1355-52	INDICATOR (LCD)	1	32	073-0762-90	TERMINAL	5
9	331-4166-00	LCD COVER	1	33	778-3006-00	T-SCREW (3 x 6)	4
10	016-7004-00	ROTARY SWITCH	1	34	060-8062-50	CERAMIC-ANT	1
11	013-6201-52	TACT SWITCH	15	35	060-8072-90	BLUETOOTH MODULE	1
12	013-6202-52	TACT SWITCH	9	36	311-1914-00	LOWER CASE	1
13	074-3013-72	OUTLET SOCKET (22P)	1	37	313-1968-10	HEAT SINK	1
14	074-3013-66	OUTLET SOCKET (16P)	1	38	716-0878-50	SCREW (M2.6 x 5)	5
15	345-8090-00	CUSHION RUBBER	1	39	309-0822-00	ES PLATE (6CD)	1
16	716-0778-52	WAVE SCREW (2 x 6)	10	40	929-0382-81	CD MECH MODULE	1
17	716-0872-51	PAD SCREW (M1.7 x 5)	2	41	331-4092-10	CD MECH BRKT (RH)	1
18	345-5805-01	GASKET	1	42	331-4091-10	CD MECH BRKT (LH)	1
19	-----	MAIN PWB	1	43	716-3552-00	SCREW (M2.3 x 2.5)	6
20	074-1237-69	OUTLET SOCKET (19P)	1	44	816-4024-50	FLAT WIRE	1
21	076-0478-59	PLUG (9P)	1	45	310-1823-10	UPPER CASE	1
22	076-3011-72	PLUG (22P)	1	46	276-0034-65	SET PLATE	1
23	076-3011-66	PLUG (16P)	1	47	714-2606-8B	MACHINE SCREW (M2.6 x 6)	17
24	880-2091M	TUNER PACK	1				

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2210-00	ANTENNA RECEPT	C202	163-1063-35	16V 10uF	C328	168-1022-55	1000pF K
BL101	880-2091M	TUNER PACK	C203	163-1063-35	16V 10uF	C329	166-1007-50	10pF CH
C104	168-2222-55	2200pF K	C204	163-1063-35	16V 10uF	C330	163-1063-35	16V 10uF
C108	166-1511-50	150pF CH	C227	042-0643-58	6.3V 330uF	C331	166-1007-50	10pF CH
C109	166-2201-50	22pF CH	C228	163-2273-25	10V 220uF	C333	168-1042-78	16V 0.1uF
C110	168-1045-56	0.1uF Z	C229	163-1063-35	16V 10uF	C334	163-1073-15	6.3V 100uF
C111	178-3342-78	0.33uF	C230	168-1042-78	16V 0.1uF	C335	178-1052-78	1uF
C112	163-4763-15	6.3V 47uF	C232	163-1063-35	16V 10uF	C336	168-3332-78	0.033uF K
C113	178-1052-78	1uF	C233	168-1042-78	16V 0.1uF	C338	168-1022-55	1000pF K
C114	178-1052-78	1uF	C236	163-4763-35	16V 47uF	C339	168-1022-55	1000pF K
C116	168-1222-55	1200pF K	C237	168-1042-78	16V 0.1uF	C340	166-1007-50	10pF CH
C117	178-1052-78	1uF	C238	168-1042-78	16V 0.1uF	C341	168-4712-55	470pF K
C118	168-4732-78	0.047uF K	C241	168-1022-55	1000pF K	C342	168-1042-78	16V 0.1uF
C119	168-1022-55	1000pF K	C242	168-1022-55	1000pF K	C343	168-1022-55	1000pF K
C120	168-4722-55	4700pF K	C301	163-4753-65	50V 4.7uF	C344	163-1063-35	16V 10uF
C121	168-4722-55	4700pF K	C302	168-1042-78	16V 0.1uF	C345	168-3322-55	3300pF K
C122	163-1073-35	16V 100uF	C303	166-1811-50	180pF CH	C346	168-3322-55	3300pF K
C123	168-2222-55	2200pF K	C304	166-1007-50	10pF CH	C347	168-3322-55	3300pF K
C124	168-1022-55	1000pF K	C306	168-1042-78	16V 0.1uF	C348	168-3322-55	3300pF K
C125	168-2232-55	0.022uF K	C307	168-1042-78	16V 0.1uF	C350	042-0643-58	6.3V 330uF
C126	168-2232-55	0.022uF K	C308	166-8096-50	8pF D CH	C351	168-4722-55	4700pF K
C127	168-1022-55	1000pF K	C309	166-8096-50	8pF D CH	C352	168-2222-55	2200pF K
C128	168-1022-55	1000pF K	C310	168-1022-55	1000pF K	C353	168-2222-55	2200pF K
C129	178-1052-78	1uF	C311	163-4753-65	50V 4.7uF	C354	168-2222-55	2200pF K
C130	168-1022-55	1000pF K	C312	168-1042-78	16V 0.1uF	C355	168-2222-55	2200pF K
C131	163-1073-35	16V 100uF	C313	163-4753-65	50V 4.7uF	C356	163-1073-15	6.3V 100uF
C132	166-2201-50	22pF CH	C314	168-1042-78	16V 0.1uF	C359	168-1022-55	1000pF K
C133	166-2201-50	22pF CH	C315	168-1022-55	1000pF K	C360	166-4711-50	470pF CH
C134	166-2201-50	22pF CH	C316	168-1022-55	1000pF K	C361	043-0554-90	25V 10uF
C135	166-2201-50	22pF CH	C317	166-1011-50	100pF CH	C401	168-1042-78	16V 0.1uF
C136	178-1052-78	1uF	C318	168-1042-78	16V 0.1uF	C402	168-1042-78	16V 0.1uF
C137	178-1052-78	1uF	C319	168-5622-55	5600pF K	C404	166-5096-50	5pF CH
C138	178-3342-78	0.33uF	C320	168-5622-55	5600pF K	C406	166-5096-50	5pF CH
C140	163-1063-35	16V 10uF	C323	168-1022-55	1000pF K	C407	168-1042-78	16V 0.1uF
C141	163-1063-35	16V 10uF	C324	163-2273-25	10V 220uF	C408	163-4763-15	6.3V 47uF
C142	168-1042-78	16V 0.1uF	C325	168-2222-55	2200pF K	C409	168-1042-78	16V 0.1uF
C143	166-6801-50	68pF CH	C326	166-4711-50	470pF CH	C412	168-1032-55	0.01uF K
C201	163-1063-35	16V 10uF	C327	163-2263-35	16V 22uF	C413	163-1073-35	16V 100uF

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C501	168-1042-78	16V 0.1uF	D108	001-0529-48	MA8091-H	Q111	190-2060-00	2SA2060
C502	168-1042-78	16V 0.1uF	D109	001-0516-90	MA111	Q112	125-9017-92	UMD3N-TR
C503	168-1042-78	16V 0.1uF	D208	001-0516-90	MA111	Q201	192-4081-00	2SC4081
C504	168-1042-78	16V 0.1uF	D210	001-0529-72	MA8200-M	Q204	125-2027-91	DTC114EUA
C505	166-5611-50	560pF CH	D502	001-2624-90	RB501V-40	Q205	125-0020-91	UN5111
C506	166-5611-50	560pF CH	D504	001-2627-90	SSA24	Q206	198-3018-00	2SK3018
C507	166-5611-50	560pF CH	D505	001-0529-48	MA8091-H	Q207	198-3018-00	2SK3018
C508	166-5611-50	560pF CH	D506	001-0516-90	MA111	Q219	125-2027-95	DTC143ZU
C509	166-2201-50	22pF CH	D508	001-0529-48	MA8091-H	Q220	191-1197-50	2SB1197K Q,R
C510	166-2201-50	22pF CH	D509	001-2412-90	RR264M-400	Q222	125-9017-92	UMD3N-TR
C513	166-2201-50	22pF CH	D510	001-2015-00	RL253	Q301	125-7007-90	Si5441BDC-TI-E3
C514	166-2201-50	22pF CH	D511	001-0516-90	MA111	Q302	125-2027-91	DTC114EUA
C516	166-5611-50	560pF CH	D512	001-0529-48	MA8091-H	Q303	125-2027-91	DTC114EUA
C517	166-5611-50	560pF CH	D513	001-2412-90	RR264M-400	Q304	125-2027-91	DTC114EUA
C518	043-0566-90	50V 2.2uF K	D514	001-0516-90	MA111	Q305	125-2027-91	DTC114EUA
C519	166-5611-50	560pF CH	D515	001-0529-34	MA8062-L	Q306	125-2027-91	DTC114EUA
C520	166-5611-50	560pF CH	D516	001-0516-90	MA111	Q307	125-2027-91	DTC114EUA
C523	163-1063-35	16V 10uF	D567	001-0516-90	MA111	Q308	125-2027-91	DTC114EUA
C525	043-0554-90	25V 10uF	D568	001-0516-90	MA111	Q401	125-2027-91	DTC114EUA
C526	043-0328-90	0.1uF	D569	001-4301-68	HZU18B1	Q402	125-0020-91	UN5111
C528	168-1022-55	1000pF K	D570	001-4301-68	HZU18B1	Q403	191-0709-00	2SB709A Q,R,S
C529	043-0548-50	2.2uF	D571	001-4301-68	HZU18B1	Q404	192-2712-00	2SC2712
C530	163-1073-35	16V 100uF	D572	001-2412-90	RR264M-400	Q501	125-9017-92	UMD3N-TR
C531	168-6822-55	6800pF K	IC101	051-6524-90	AK2301A-E1	Q503	125-2027-91	DTC114EUA
C532	168-1042-78	16V 0.1uF	IC103	051-3034-90	NJM4558V	Q504	191-1197-50	2SB1197K Q,R
C548	163-4763-35	16V 47uF	IC104	051-0352-91	TA78L05F	Q506	125-2027-91	DTC114EUA
C549	163-2273-25	10V 220uF	IC107	051-7255-08	SN74AHC1G66	Q507	191-1197-50	2SB1197K Q,R
C550	168-2212-55	220pF K			HDCR	Q508	192-4081-00	2SC4081
C551	166-2201-50	22pF CH	IC204	051-3340-00	LD1085P	Q509	192-5886-00	2SC5886
C552	042-0592-61	16V 47uF	IC205	051-3367-90	NJU7780U1-33-TE2	Q515	193-1664-00	2SD1664 P,Q,R
C553	042-0592-61	16V 47uF	IC301	-----	impossible of exchange	Q516	192-4116-51	2SC4116 G,L
C554	189-1083-32	16V 1000uF			SAF7730HV/N317F	Q517	191-1204-61	2SB1204 R,S,T
C556	043-0499-51	0.1uF	IC302	051-3344-90	BD3930FP-E2	Q518	125-2027-91	DTC114EUA
C557	163-4763-35	16V 47uF	IC402	052-0320-00	M30876FJBGP	Q519	191-1197-50	2SB1197K Q,R
C558	168-2222-55	2200pF K	IC404	051-5417-38	R3112N271A-TR-FA	Q520	192-4081-00	2SC4081
C559	168-2222-55	2200pF K	IC406	051-9425-90	BR24L64F-WTR	Q521	192-4081-00	2SC4081
C560	168-2222-55	2200pF K	IC501	051-3019-90	NJM2060V	Q522	125-2027-91	DTC114EUA
C561	168-6822-55	6800pF K	IC502	051-3372-90	LT1767EMS8E	R103	119-3321-15	1/10W 3.3k ohm
C562	168-2222-55	2200pF K			#TRPBF	R106	119-0000-05	1/10W 0 ohm JW
C563	168-2222-55	2200pF K	IC505	051-3034-90	NJM4558V	R109	119-3321-15	1/10W 3.3k ohm
C564	042-0427-94	16V 47uF TAN	IC506	051-5441-08	BD4828G-TR	R111	119-3321-15	1/10W 3.3k ohm
C565	168-2222-55	2200pF K	IC507	051-3341-90	BD3931FP	R112	119-0000-05	1/10W 0 ohm JW
C566	168-2222-55	2200pF K	IC700	051-3019-90	NJM2060V	R113	119-3321-15	1/10W 3.3k ohm
C567	168-1042-78	16V 0.1uF	IC701	051-3019-90	NJM2060V	R116	119-2741-15	1/10W 270k ohm
C568	168-2222-55	2200pF K	J201	074-1302-12	TH12P-SOCKET	R117	119-3331-15	1/10W 33k ohm
C569	168-2222-55	2200pF K	J202	074-1237-69	19PIN	R118	119-3931-15	1/10W 39k ohm
C570	168-1042-78	16V 0.1uF	J502	074-4009-20	SOCKET(20P)	R121	119-3931-15	1/10W 39k ohm
C571	163-1073-35	16V 100uF	L105	010-2003-04	30uH	R122	119-1031-15	1/10W 10k ohm
C572	178-1052-78	1uF	L106	010-3104-54	600 ohm/100MHz	R123	119-1031-15	1/10W 10k ohm
C573	168-1042-78	16V 0.1uF	L107	010-3104-54	600 ohm/100MHz	R124	119-3931-15	1/10W 39k ohm
C574	163-1063-35	16V 10uF	L108	010-2198-50	0.15uH	R125	119-1031-15	1/10W 10k ohm
C575	168-2232-55	0.022uF K	L301	010-3104-54	600 ohm/100MHz	R126	119-1011-15	1/10W 100 ohm
C577	166-4701-50	47pF CH	L302	010-3104-54	600 ohm/100MHz	R127	119-4731-15	1/10W 47k ohm
C704	043-0548-50	2.2uF	L303	010-3104-54	600 ohm/100MHz	R128	119-4731-15	1/10W 47k ohm
C705	043-0548-50	2.2uF	L304	010-3104-54	600 ohm/100MHz	R129	119-4731-15	1/10W 47k ohm
C706	166-5601-50	56pF CH	L305	010-3104-54	600 ohm/100MHz	R130	119-8221-15	1/10W 8.2k ohm
C707	166-5601-50	56pF CH	L306	010-3104-54	600 ohm/100MHz	R131	119-1011-15	1/10W 100 ohm
C712	166-5601-50	56pF CH	L307	010-3104-54	600 ohm/100MHz	R132	119-1011-15	1/10W 100 ohm
C713	166-5601-50	56pF CH	L308	010-3104-54	600 ohm/100MHz	R134	119-1031-15	1/10W 10k ohm
C716	043-0548-50	2.2uF	L309	010-3104-54	600 ohm/100MHz	R135	119-2231-15	1/10W 22k ohm
C717	043-0548-50	2.2uF	L310	010-3104-54	600 ohm/100MHz	R136	116-6891-15	1/4W 6.8 ohm
C718	166-5601-50	56pF CH	L311	010-3104-54	600 ohm/100MHz	R138	119-1031-15	1/10W 10k ohm
C719	166-5601-50	56pF CH	L312	010-3104-54	600 ohm/100MHz	R139	119-1041-15	1/10W 100k ohm
C724	166-5601-50	56pF CH	L313	010-3104-54	600 ohm/100MHz	R140	119-1001-15	1/10W 10 ohm
C725	166-5601-50	56pF CH	L402	010-3406-54	2.2uH J	R141	119-1031-15	1/10W 10k ohm
C726	163-3363-25	10V 33uF	L403	010-3104-54	600 ohm/100MHz	R143	119-2231-15	1/10W 22k ohm
C727	163-3363-25	10V 33uF	L501	010-3104-54	600 ohm/100MHz	R144	119-2231-15	1/10W 22k ohm
C728	163-3363-25	10V 33uF	L503	010-3104-54	600 ohm/100MHz	R145	119-1001-15	1/10W 10 ohm
C729	163-3363-25	10V 33uF	L504	010-3074-51	5.4uH	R146	119-1031-15	1/10W 10k ohm
C730	163-3363-25	10V 33uF	L508	010-8028-00	520uH	R148	116-1091-15	1/4W 1 ohm
C731	163-3363-25	10V 33uF	P101	076-3011-66	16P	R149	116-1221-15	1/4W 1.2k ohm
C732	163-3363-25	10V 33uF	P401	076-0478-59	PLUG (9P)	R150	116-3911-15	1/4W 390 ohm
C733	163-3363-25	10V 33uF	P402	076-3011-72	22P	R151	119-1031-15	1/10W 10k ohm
C928	042-0423-97	16V 10uF	Q101	198-3018-00	2SK3018	R152	119-0000-05	1/10W 0 ohm JW
C929	168-1045-56	0.1uF Z	Q102	198-3018-00	2SK3018	R153	119-1041-15	1/10W 100k ohm
C930	163-4763-35	16V 47uF	Q104	125-9017-92	UMD3N-TR	R162	119-0000-05	1/10W 0 ohm JW
C931	168-1042-78	16V 0.1uF	Q105	125-2027-91	DTC114EUA	R165	119-1031-15	1/10W 10k ohm
CCT301	050-0145-52	1/16W 1k ohm x4	Q106	125-2027-91	DTC114EUA	R166	119-1031-15	1/10W 10k ohm
CCT401	050-0145-52	1/16W 1k ohm x4	Q107	125-2027-91	DTC114EUA	R167	119-1031-15	1/10W 10k ohm
CCT402	050-0145-52	1/16W 1k ohm x4	Q108	125-2027-91	DTC114EUA	R168	119-1031-15	1/10W 10k ohm
CCT403	050-0145-52	1/16W 1k ohm x4	Q109	192-5886-00	2SC5886	R169	119-1031-15	1/10W 10k ohm
CCT404	050-0145-52	1/16W 1k ohm x4	Q110	125-2027-95	DTC143ZU	R170	119-1031-15	1/10W 10k ohm
D106	001-0516-90	MA111				R171	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
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
R202	119-0000-05	1/10W 0 ohm JW
R203	119-0000-05	1/10W 0 ohm JW
R204	119-0000-05	1/10W 0 ohm JW
R205	119-0000-05	1/10W 0 ohm JW
R206	119-0000-05	1/10W 0 ohm JW
R207	119-3011-15	1/10W 300 ohm
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
R225	119-0000-05	1/10W 0 ohm JW
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
R245	119-4731-15	1/10W 47k 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
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
R311	119-0000-05	1/10W 0 ohm JW
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	032-0140-50	1/10W 10k ohm F
R318	119-3921-15	1/10W 3.9k ohm
R319	032-0140-50	1/10W 10k ohm F
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	119-1031-15	1/10W 10k ohm
R339	119-1031-15	1/10W 10k ohm
R340	032-0140-50	1/10W 10k ohm F
R341	032-0140-50	1/10W 10k ohm F
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

REF No.	PART No.	DESCRIPTION
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
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	119-4731-15	1/10W 47k 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	119-4731-15	1/10W 47k 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
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
R483	119-0000-05	1/10W 0 ohm JW
R484	119-0000-05	1/10W 0 ohm JW
R485	119-0000-05	1/10W 0 ohm JW
R488	119-0000-05	1/10W 0 ohm JW
R489	119-0000-05	1/10W 0 ohm JW
R490	119-0000-05	1/10W 0 ohm JW
R491	119-0000-05	1/10W 0 ohm JW
R492	119-0000-05	1/10W 0 ohm JW
R493	119-0000-05	1/10W 0 ohm JW
R494	119-0000-05	1/10W 0 ohm JW
R495	119-0000-05	1/10W 0 ohm JW
R497	119-0000-05	1/10W 0 ohm JW
R498	119-0000-05	1/10W 0 ohm JW
R499	119-0000-05	1/10W 0 ohm JW
R500	119-0000-05	1/10W 0 ohm JW
R501	116-8211-15	1/4W 820 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

REF No.	PART No.	DESCRIPTION
R506	116-8211-15	1/4W 820 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	116-8211-15	1/4W 820 ohm
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
R516	119-0000-05	1/10W 0 ohm JW
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
R530	032-0140-50	1/10W 10k ohm F
R531	032-0140-80	1/10W 18k ohm F
R533	119-1031-15	1/10W 10k ohm
R534	119-1031-15	1/10W 10k ohm
R535	032-0140-22	1/10W 68k ohm F
R536	119-1001-15	1/10W 10 ohm
R537	119-4721-15	1/10W 4.7k ohm
R538	119-2221-15	1/10W 2.2k ohm
R539	119-1041-15	1/10W 100k ohm
R540	116-6811-15	1/4W 680 ohm
R553	119-1031-15	1/10W 10k ohm
R554	119-1031-15	1/10W 10k ohm
R563	116-3911-15	1/4W 390 ohm
R564	116-1221-15	1/4W 1.2k ohm
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
R594	119-1051-15	1/10W 1M ohm
R714	119-3321-15	1/10W 3.3k ohm
R715	119-3321-15	1/10W 3.3k ohm
R716	119-2231-15	1/10W 22k ohm
R717	119-1531-15	1/10W 15k ohm
R718	117-3301-15	1/8W 33 ohm
R719	117-3301-15	1/8W 33 ohm
R720	119-1531-15	1/10W 15k ohm
R721	119-2231-15	1/10W 22k ohm
R722	119-5631-15	1/10W 56k ohm
R723	119-5631-15	1/10W 56k ohm
R724	119-1031-15	1/10W 10k ohm
R725	119-1031-15	1/10W 10k ohm
R726	119-2231-15	1/10W 22k ohm
R727	117-3301-15	1/8W 33 ohm
R728	117-3301-15	1/8W 33 ohm
R729	119-2231-15	1/10W 22k ohm
R734	119-3321-15	1/10W 3.3k ohm
R735	119-3321-15	1/10W 3.3k ohm
R736	119-2231-15	1/10W 22k ohm
R737	119-1531-15	1/10W 15k ohm
R738	117-3301-15	1/8W 33 ohm

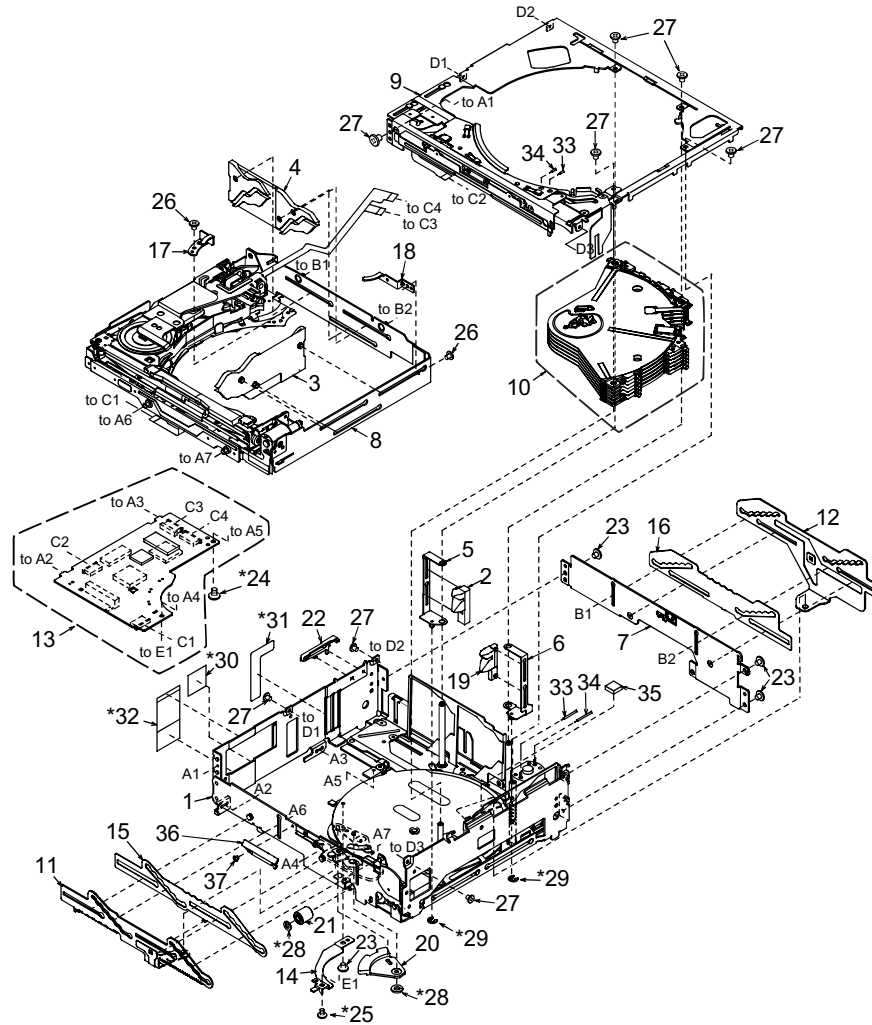
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R739	117-3301-15	1/8W 33 ohm	R747	117-3301-15	1/8W 33 ohm	TM102	073-0762-90	TERMINAL
R740	119-1531-15	1/10W 15k ohm	R748	117-3301-15	1/8W 33 ohm	TM201	073-0762-90	TERMINAL
R741	119-2231-15	1/10W 22k ohm	R749	119-2231-15	1/10W 22k ohm	TM501	073-0762-90	TERMINAL
R742	119-5631-15	1/10W 56k ohm	R943	119-1021-15	1/10W 1k ohm	TM502	073-0762-90	TERMINAL
R743	119-5631-15	1/10W 56k ohm	SUP102	060-0122-90	DSP-201M-S00B	X301	061-3537-90	41.6MHz
R744	119-1031-15	1/10W 10k ohm	TH101	002-0229-00	PTH8L05BAIR8M1B	X401	061-3541-90	CRYSTAL 10MHZ
R745	119-1031-15	1/10W 10k ohm	TH201	002-0229-00	PTH8L05BAIR8M1B	PWB	039-3088-00	PWB(WITHOUT COMPONENT)
R746	119-2231-15	1/10W 22k ohm	TM101	073-0762-90	TERMINAL			

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT902	060-8062-50	CERAMIC-ANT	D835	001-7093-91	RFY1112H-16-TR	R802	119-3331-15	1/10W 33k ohm
C802	168-1042-78	16V 0.1uF			: YEL	R803	119-1021-15	1/10W 1k ohm
C803	168-1042-78	16V 0.1uF	D836	001-7093-91	RFY1112H-16-TR	R804	116-3321-15	1/4W 3.3k ohm
C804	168-4732-78	0.047uF K			: YEL	R805	116-3321-15	1/4W 3.3k ohm
C805	168-4732-78	0.047uF K	D837	001-7093-91	RFY1112H-16-TR	R806	116-3321-15	1/4W 3.3k ohm
C806	168-4732-78	0.047uF K			: YEL	R807	116-3321-15	1/4W 3.3k ohm
C807	166-2211-50	220pF CH	D838	001-7093-91	RFY1112H-16-TR	R808	116-3321-15	1/4W 3.3k ohm
C901	168-1042-78	16V 0.1uF			: YEL	R809	116-3921-15	1/4W 3.9k ohm
C902	166-1011-50	100pF CH	D839	001-7093-91	RFY1112H-16-TR	R810	116-2421-15	1/4W 2.4k ohm
C903	168-1042-78	16V 0.1uF			: YEL	R811	116-4721-15	1/4W 4.7k ohm
C904	166-1011-50	100pF CH	D846	001-7093-91	RFY1112H-16-TR	R812	116-4721-15	1/4W 4.7k ohm
C905	166-1011-50	100pF CH			: YEL	R813	116-4721-15	1/4W 4.7k ohm
C906	042-0423-97	16V 10uF	D847	001-7093-91	RFY1112H-16-TR	R814	116-4721-15	1/4W 4.7k ohm
C907	168-1042-78	16V 0.1uF			: YEL	R815	116-2221-15	1/4W 2.2k ohm
C908	168-1042-78	16V 0.1uF	D848	001-7093-91	RFY1112H-16-TR	R816	116-2221-15	1/4W 2.2k ohm
C909	178-3312-78	330pF			: YEL	R817	119-1521-15	1/10W 1.5k ohm
CCT801	050-0145-52	1/16W 1k ohm x4	D849	001-7093-91	RFY1112H-16-TR	R819	116-3321-15	1/4W 3.3k ohm
D801	001-0529-32	MA8056-M			: YEL	R822	119-2421-15	1/10W 2.4k ohm
D802	001-0529-32	MA8056-M	D850	001-7093-91	RFY1112H-16-TR	R823	116-4721-15	1/4W 4.7k ohm
D803	001-0529-32	MA8056-M			: YEL	R824	119-2421-15	1/10W 2.4k ohm
D804	001-0529-32	MA8056-M	D851	001-7093-91	RFY1112H-16-TR	R825	116-4721-15	1/4W 4.7k ohm
D805	001-0529-32	MA8056-M			: YEL	R826	119-2421-15	1/10W 2.4k ohm
D806	001-7093-91	RFY1112H-16-TR	D852	001-7093-91	RFY1112H-16-TR	R827	116-3921-15	1/4W 3.9k ohm
		: YEL			: YEL	R828	119-2421-15	1/10W 2.4k ohm
D807	001-7093-91	RFY1112H-16-TR	D853	001-7093-91	RFY1112H-16-TR	R829	116-2421-15	1/4W 2.4k ohm
		: YEL			: YEL	R830	119-2421-15	1/10W 2.4k ohm
D808	001-7093-91	RFY1112H-16-TR	D855	001-7093-91	RFY1112H-16-TR	R831	116-4721-15	1/4W 4.7k ohm
		: YEL			: YEL	R832	119-2421-15	1/10W 2.4k ohm
D809	001-7093-91	RFY1112H-16-TR	D856	001-7093-91	RFY1112H-16-TR	R833	119-1521-15	1/10W 1.5k ohm
		: YEL			: YEL	R905	119-2711-15	1/10W 270 ohm
D810	001-7093-91	RFY1112H-16-TR	D857	001-7093-91	RFY1112H-16-TR	R909	119-1031-15	1/10W 10k ohm
		: YEL			: YEL	R914	119-5631-15	1/10W 56k ohm
D811	001-7093-91	RFY1112H-16-TR	D858	001-7093-91	RFY1112H-16-TR	R916	119-1821-15	1/10W 1.8k ohm
		: YEL			: YEL	R917	119-2711-15	1/10W 270 ohm
D812	001-7093-91	RFY1112H-16-TR	D859	001-7093-91	RFY1112H-16-TR	R918	119-1011-15	1/10W 100 ohm
		: YEL			: YEL	R919	119-1011-15	1/10W 100 ohm
D813	001-7093-91	RFY1112H-16-TR	D860	001-7093-91	RFY1112H-16-TR	S801	016-7004-00	ROTARY SWITCH
		: YEL			: YEL	S802	013-6201-52	SKPMAP010
D814	001-7093-91	RFY1112H-16-TR	D861	001-7093-91	RFY1112H-16-TR	S803	013-6202-52	SKPMBJE010
		: YEL			: YEL	S804	013-6202-52	SKPMBJE010
D815	001-7093-91	RFY1112H-16-TR	D862	001-7093-91	RFY1112H-16-TR	S807	013-6202-52	SKPMBJE010
		: YEL			: YEL	S808	013-6201-52	SKPMAP010
D816	001-7093-91	RFY1112H-16-TR	D864	001-7093-91	RFY1112H-16-TR	S809	013-6201-52	SKPMAP010
		: YEL			: YEL	S810	013-6202-52	SKPMBJE010
D817	001-7093-91	RFY1112H-16-TR	D865	001-7093-91	RFY1112H-16-TR	S811	013-6202-52	SKPMBJE010
		: YEL			: YEL	S812	013-6202-52	SKPMBJE010
D818	001-7093-91	RFY1112H-16-TR	D866	001-7093-91	RFY1112H-16-TR	S813	013-6201-52	SKPMAP010
		: YEL			: YEL	S814	013-6201-52	SKPMAP010
D819	001-7093-91	RFY1112H-16-TR	D867	001-7093-91	RFY1112H-16-TR	S815	013-6202-52	SKPMBJE010
		: YEL			: YEL	S816	013-6202-52	SKPMBJE010
D820	001-7093-91	RFY1112H-16-TR	D869	001-7093-91	RFY1112H-16-TR	S818	013-6201-52	SKPMAP010
		: YEL			: YEL	S819	013-6201-52	SKPMAP010
D821	001-7093-91	RFY1112H-16-TR	D870	001-7093-91	RFY1112H-16-TR	S820	013-6201-52	SKPMAP010
		: YEL			: YEL	S821	013-6202-52	SKPMBJE010
D822	001-7093-91	RFY1112H-16-TR	IC801	051-6075-00	LC75816W-8722-E	S822	013-6201-52	SKPMAP010
		: YEL	IC901	060-8072-90	UGZZ5-601C	S823	013-6201-52	SKPMAP010
D823	001-7093-91	RFY1112H-16-TR	J801	074-3013-72	22P	S824	013-6201-52	SKPMAP010
		: YEL	J901	074-3013-66	16P	S825	013-6201-52	SKPMAP010
D824	001-7093-91	RFY1112H-16-TR	L901	010-3104-54	600 ohm/100MHz	S826	013-6201-52	SKPMAP010
		: YEL	L902	010-3104-54	600 ohm/100MHz	S827	013-6201-52	SKPMAP010
D830	001-7093-91	RFY1112H-16-TR	L903	010-3104-54	600 ohm/100MHz	S828	013-6201-52	SKPMAP010
		: YEL	L904	010-3104-54	600 ohm/100MHz	TM901	073-0778-90	TERMINAL
D831	001-7093-91	RFY1112H-16-TR	L906	010-3104-54	600 ohm/100MHz	TM902	073-0778-90	TERMINAL
		: YEL	L907	010-3104-54	600 ohm/100MHz	TM903	073-0778-90	TERMINAL
D832	001-7093-91	RFY1112H-16-TR	L909	010-3104-54	600 ohm/100MHz	TM904	073-0778-90	TERMINAL
		: YEL	L910	010-3104-54	600 ohm/100MHz	PWB	039-2925-01	PWB(WITHOUT COMPONENT)
D833	001-7093-91	RFY1112H-16-TR	L911	010-3104-54	600 ohm/100MHz			
		: YEL	L912	010-3104-54	600 ohm/100MHz			
D834	001-7093-91	RFY1112H-16-TR	LCD801	379-1355-52	INDICATOR(LCD)			
		: YEL	R801	119-6821-15	1/10W 6.8k ohm			

EXPLODED VIEW/PARTS LIST

Main section

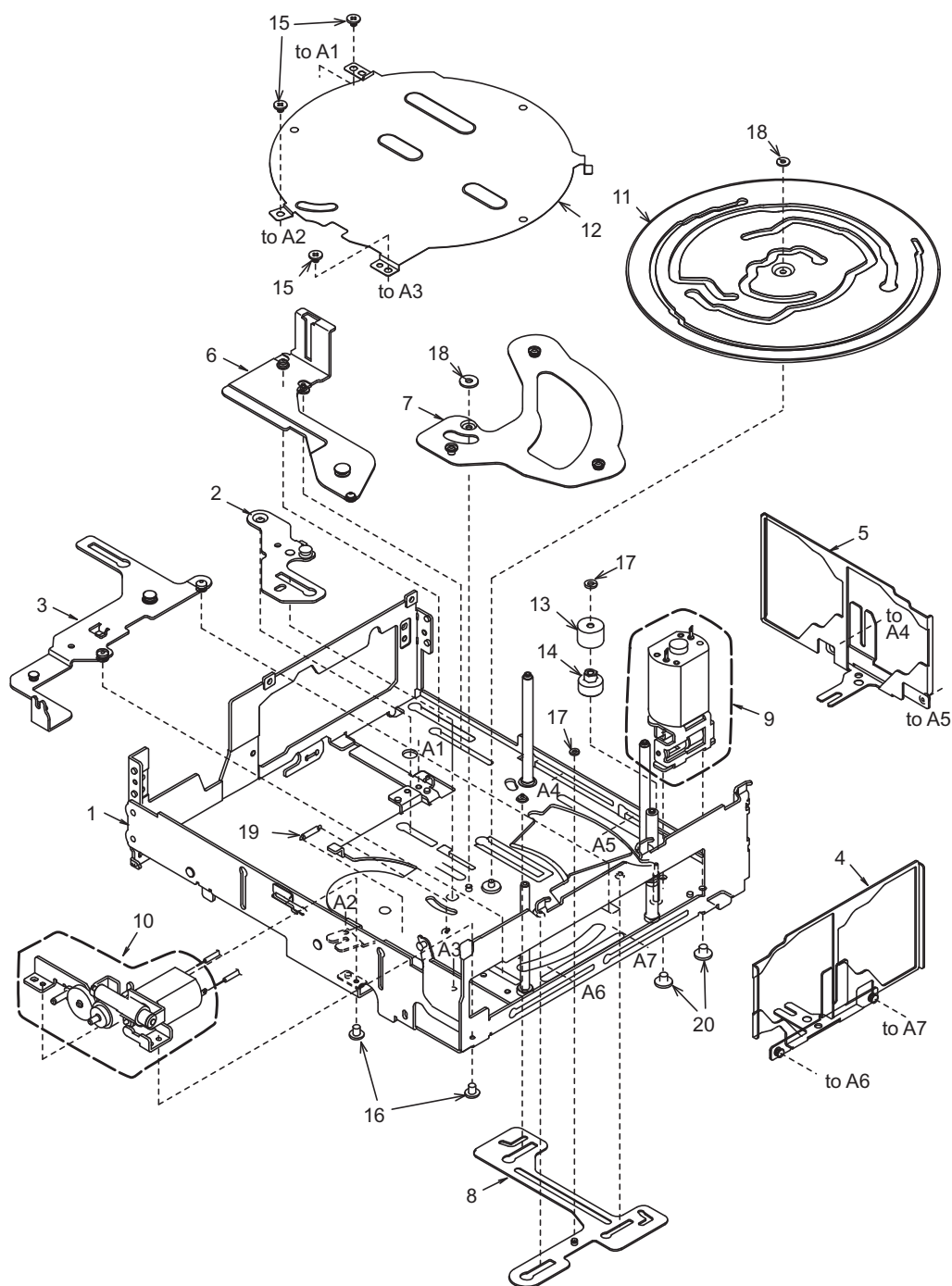


Note) When removed these parts(No.*24,*25,*28,*29,*30,*31,*32), please do not reuse the parts.

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	966-1753-21	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-598-100	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	716-1850-02	SCREW (M2.0x2.0)	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



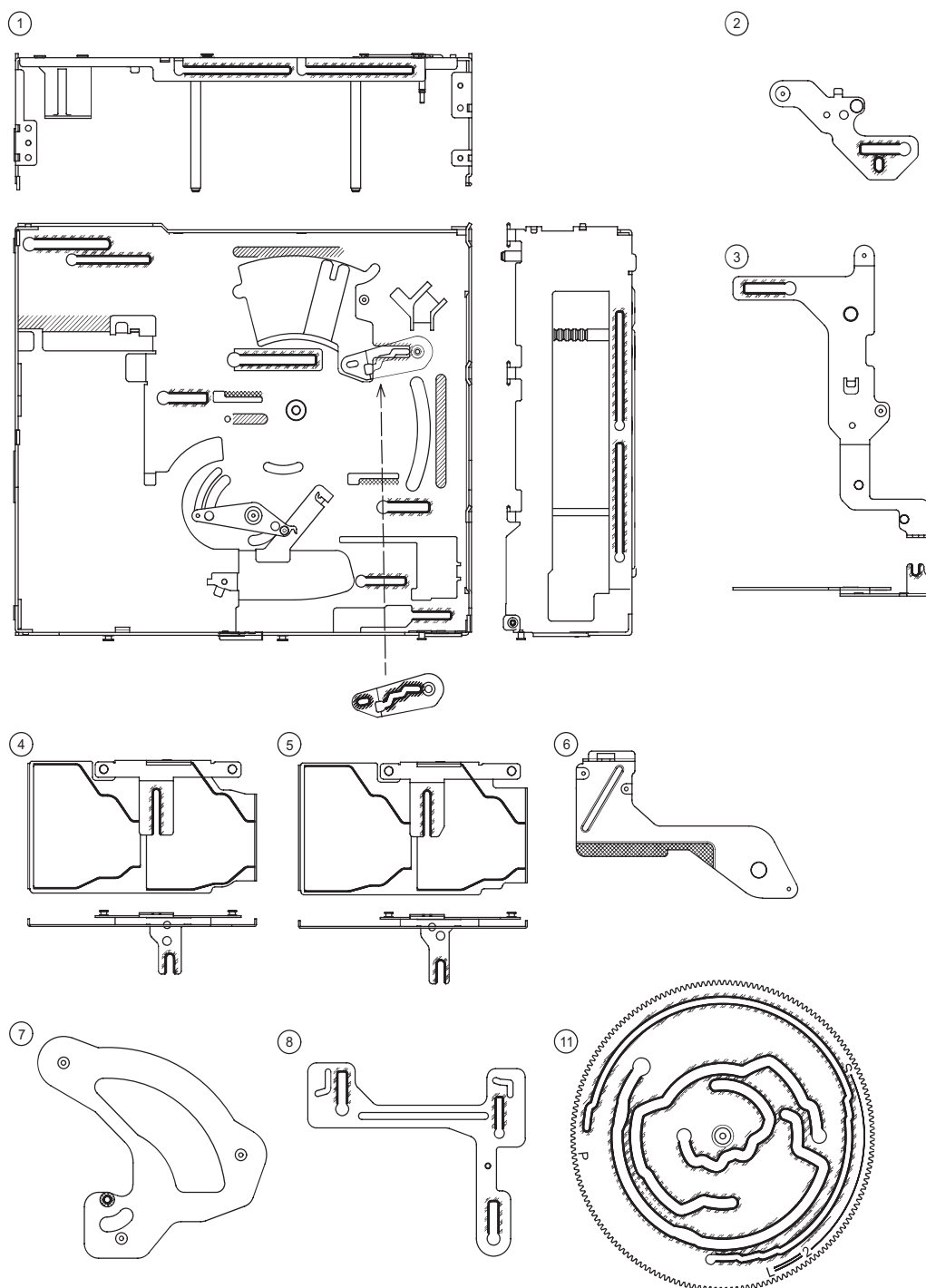
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1757-25	LOWER-C-ASSY	1
2	966-0658-22	DH-SP-ASSY A	1
3	966-1758-20	DS-SP-ASSY A	1
4	966-1808-00	DH-SP-ASSY S	1
5	966-1809-20	DH-SP-ASSY R	1
6	966-0677-23	D-SHT PL-B-ASSY	1
7	966-0659-22	DH-SP-ASSY B	1
8	966-0666-22	DS-SP-ASSY B	1
9	HBS-546-100	M-MTR SUB ASSY	1
10	HBS-568-100	UD-MOTOR-ASSY	1

NO.	PART NO.	DESCRIPTION	Q'TY
11	620-1623-24	CAM GEAR	1
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	2
18	746-0768-00	WASHER	2
19	750-6756-20	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2

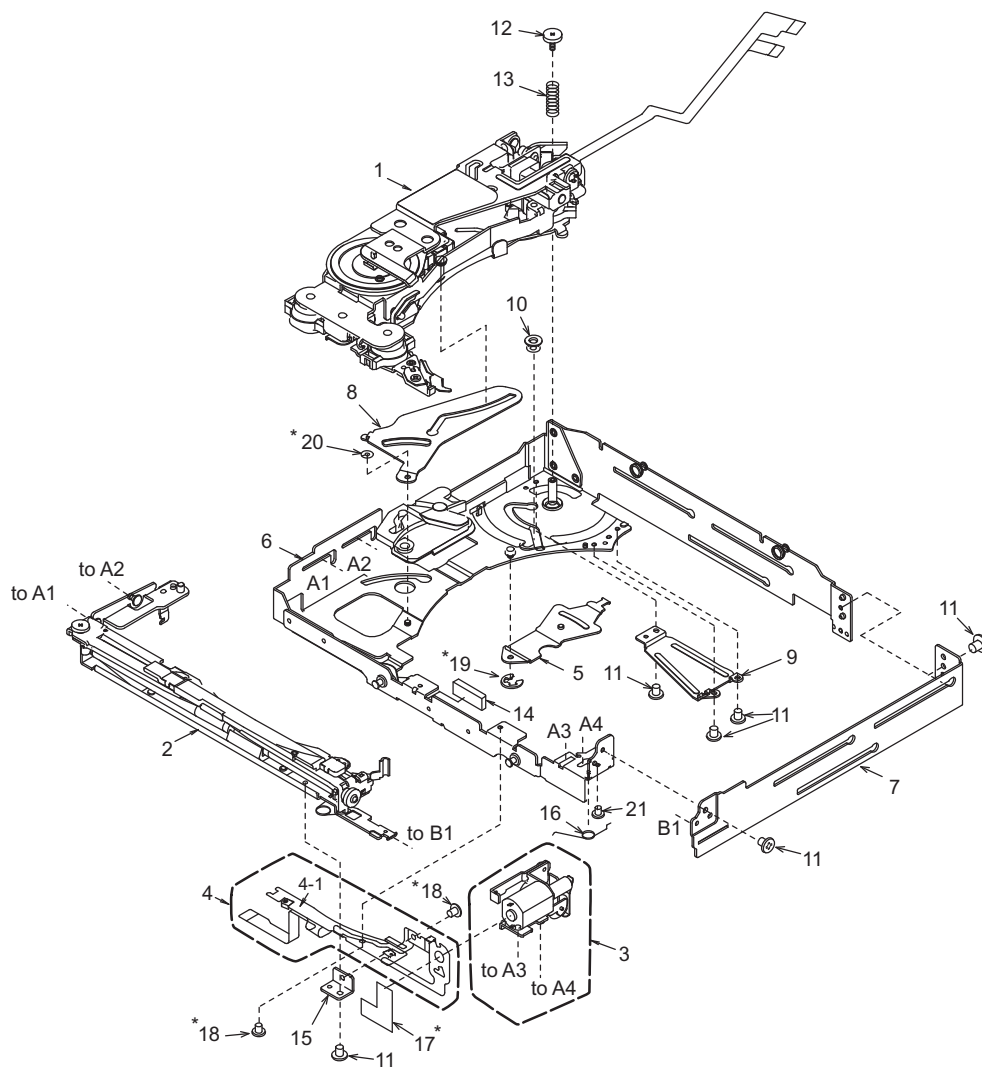
[Grease Point]

* 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



Note) When removed these parts(No.*17,*18,*19,*20), please do not reuse the parts.

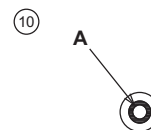
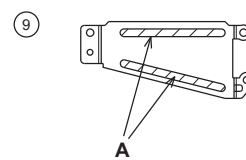
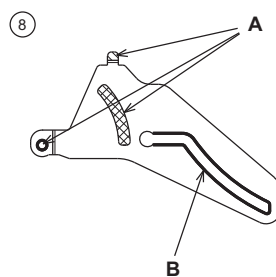
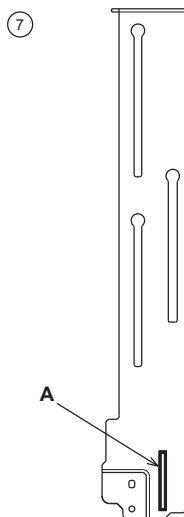
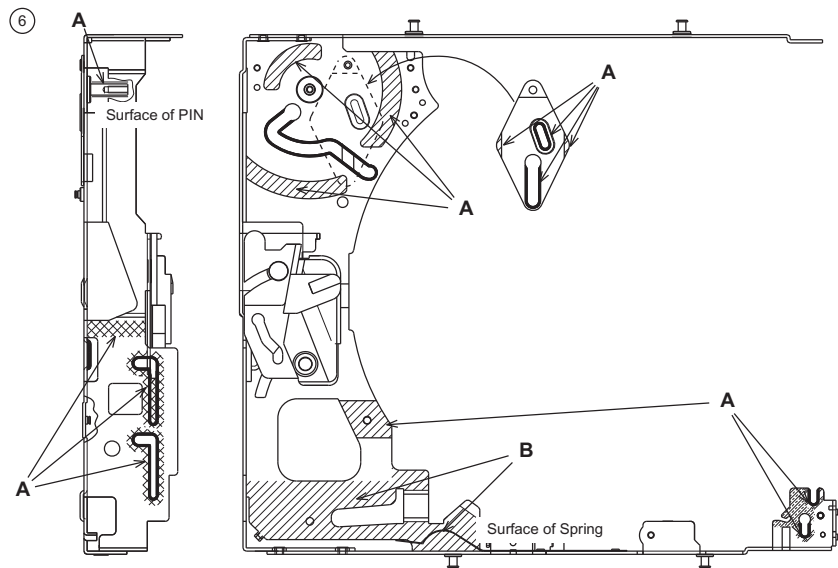
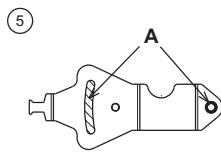
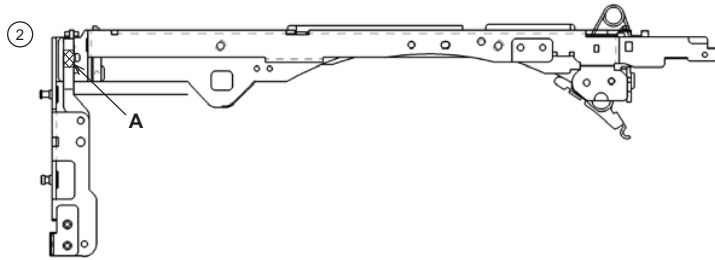
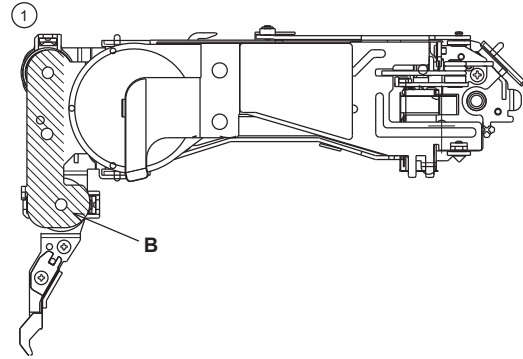
NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-565-200	N-DRIVE UNIT	1	11	716-3450-00	SCREW(M1.7x2.0)	6
2	HBS-567-200	LOADING-U-ASSY	1	12	716-3459-01	SCREW(M1.7x2.0)	1
3	HBS-556-100	LO-MOTOR-S-ASSY	1	13	750-6761-20	DRIVE SPRING A	1
4	HBS-552-100	L-SENSOR-S-ASSY	1	14	345-5868-01	RUBBER PART	1
4-1	-----	SENSOR-L-FPC	1	15	620-1651-21	S-PWB-PLATE	1
5	966-0676-21	D-SHT LK-A-ASSY	1	16	750-6754-20	LO-ES-SPRING B	1
6	966-1755-22	DRIVE-CH A ASSY	1	17	345-5424-01	SEN-FPC GUIDE	1
7	620-1681-21	DRIVE CHASSIS B	1	18	716-1859-01	SCREW(M1.7x2.0)	2
8	620-1672-21	DR-SUPPORT-PL	1	19	744-0039-00	E-RING	1
9	620-1680-20	D-SHIFT COVER	1	20	746-0870-00	WASHER	1
10	622-1743-21	D-SHIFT ROLLER B	1	21	716-3538-00	SCREW(M1.7x2.0)	1

[Grease Point]

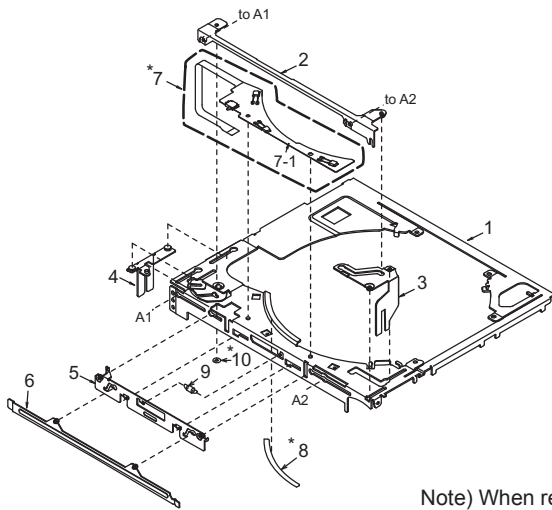
* Grease A : SANKOL FG-87HSR

* 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



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

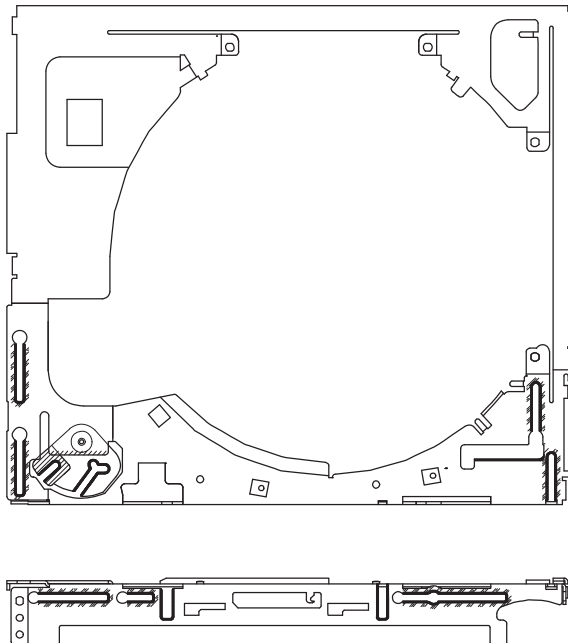
Note) When removed these parts(No.*7,*8,*10), please do not reuse the parts parts.

[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	

①



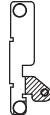
②



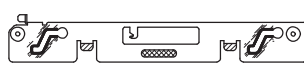
③



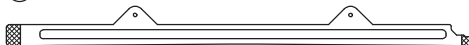
④



⑤



⑥



ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF. No.	PART No.	DESCRIPTION
C1	042-0672-00	25V 47uF TA
C2	166-1011-50	100uF CH
C3	168-1042-78	16V 0.1uF
C4	042-0671-01	10V 47uF TA
C5	178-1052-78	1uF
C6	168-1045-56	0.1uF Z
C7	168-1045-56	0.1uF K
C8	168-1045-56	0.1uF Z
C9	168-1045-56	0.1uF Z
C10	168-1045-56	0.1uF Z
C11	168-1045-56	0.1uF Z
C12	178-1052-78	1uF
C13	178-1052-78	1uF
C14	042-0671-01	10V 47uF TA
C15	168-2222-55	2200pF K
C16	168-1032-55	0.01uF K
C20	178-1052-78	1uF
C21	168-1042-78	16V 0.1uF
C22	178-1052-78	1uF
C23	168-1045-56	0.1uF Z
C24	042-0671-01	10V 47uF TA
C25	168-1042-78	16V 0.1uF
C26	168-1045-56	0.1uF Z
C27	168-4732-78	0.047uF K
C28	166-4701-50	47pF CH
C29	168-4732-78	0.047uF K
C30	166-4711-50	470pF CH
C31	168-1532-55	0.015uF K
C32	166-4711-50	470pF CH
C33	168-1045-56	0.1uF Z
C34	168-1045-56	0.015uF K
C35	168-1045-56	0.01uF K
C36	168-8822-55	8800pF K
C6	051-9318-10	GLT4160L04P-90TC
IC6	60T3	
IC7	051-9318-00	MSM51V174100F-
IC8	051-5445-08	BD5227G
IC9	051-6060-08	BD7961FM
IC4	051-6711-30	TC94A34FG-007
IC3	6NU5	
IC2	052-5071-20	TM919CY22IFG-
IC1	051-6399-00	TC94A15F
D6	001-2612-90	RB520S
D5	001-2612-90	RB520S
D4	001-4301-18	HZU3.6B1
D3	001-4301-16	HZU3.3B1
D2	001-0529-16	MA8030-L
D3	001-0529-16	MA8030-L
D3	001-0529-16	MA8030-L
D2	001-0367-91	1SS226
D1	001-4301-14	HZU3.0B1
D1	001-0529-14	MA8030-L
CC14	050-0145-55	1/16W 10k ohm x4
CC13	050-0145-54	1/16W 47k ohm x4
CC12	050-0145-54	1/16W 47k ohm x4
CC11	050-0145-59	1/16W 22 ohm x4
C91	168-1032-55	0.01uF Z
C90	168-1045-56	0.1uF Z
C89	168-1045-56	0.1uF Z
C88	168-1045-56	0.1uF Z
C87	042-1702-90	6.3V 100uF
C86	166-1201-50	12pF CH
C85	178-1052-78	1uF
C83	178-1052-78	1uF
C82	166-1007-50	10pF CH
R16	119-0000-05	1/10W 0 ohm JW
R17	119-4731-15	1/10W 47k ohm
R18	119-2231-15	1/10W 22k ohm
R19	119-4721-15	1/10W 47k ohm
R20	119-4721-15	1/10W 47k ohm
R21	119-4731-15	1/10W 47k ohm
R22	119-4731-15	1/10W 47k ohm
R23	119-4731-15	1/10W 47k ohm
R24	050-0145-58	1/10W 2k ohm x4
R25	119-4721-15	1/10W 47k ohm
R26	119-4721-15	1/10W 47k ohm
R27	119-4721-15	1/10W 47k ohm
R28	116-3391-15	1/4W 3.3 ohm
R29	032-0145-73	1/2W 6.8 ohm
R30	119-1041-15	1/10W 100k ohm
R31	119-6811-15	1/10W 680 ohm
R32	119-1041-15	1/10W 100k ohm
R33	119-6811-15	1/10W 680 ohm
R34	119-1041-15	1/10W 100k ohm
R35	119-1511-15	1/10W 150 ohm
R36	119-1041-15	1/10W 100k ohm
R37	119-1041-15	1/10W 100k ohm
R38	119-3321-15	1/10W 3k ohm
R39	119-1051-15	1/10W 1M ohm
R40	119-0000-05	1/10W 0 ohm JW
R41	119-1041-15	1/10W 100k ohm
R42	119-6621-15	1/10W 5.6k ohm
R43	119-4731-15	1/10W 47k ohm
R44	119-2231-15	1/10W 22k ohm
R45	119-8231-15	1/10W 82k ohm
R46	119-3341-15	1/10W 33k ohm
R48	119-2231-15	1/10W 22k ohm
R49	116-1001-15	1/4W 10 ohm
R50	119-1011-15	1/10W 100 ohm
R51	119-6811-15	1/10W 680 ohm
R52	119-2711-15	1/10W 270 ohm
R53	119-1511-15	1/10W 150 ohm
R54	119-1041-15	1/10W 100k ohm
R55	119-1041-15	1/10W 100k ohm
R56	119-1041-15	1/10W 100k ohm
R57	119-1041-15	1/10W 100k ohm
R58	119-1041-15	1/10W 100k ohm
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	119-1051-15	1/10W 1M ohm
R64	032-0140-62	1/10W 0 ohm JW
R65	119-2211-15	1/10W 220 ohm
R66	032-0140-53	1/10W 2.2k ohm F
R71	119-1011-15	1/10W 100 ohm
R72	119-1011-15	1/10W 100 ohm
R73	119-1011-15	1/10W 100 ohm
R77	119-0000-05	1/10W 0 ohm JW
R78	119-0000-05	1/10W 0 ohm JW
R82	119-1011-15	1/10W 100 ohm
R83	119-1031-15	1/10W 10k ohm
R85	119-1021-15	1/10W 1k ohm
R86	119-2231-15	1/10W 22k ohm
R87	119-4731-15	1/10W 47k ohm
R1	168-1045-56	0.1uF Z
R2	119-2211-15	1/10W 220 ohm
R3	119-2211-15	1/10W 220 ohm
R4	119-1041-15	1/10W 100k ohm
R5	119-2211-15	1/10W 220 ohm
R6	168-1045-56	0.1uF Z
R7	168-1045-56	0.1uF Z
R8	119-2211-15	1/10W 220 ohm
R9	119-0000-05	1/10W 0 ohm JW
R12	119-2231-15	1/10W 22k ohm
R13	119-4711-15	1/10W 470 ohm
R14	119-2221-55	2200pF K
R15	168-1007-50	10pF CH

- M11 -

929-0382-81

REF. No.	PART No.	DESCRIPTION
R16	119-0000-05	1/10W 0 ohm JW
R17	119-4731-15	1/10W 47k ohm
R18	119-2231-15	1/10W 22k ohm
R19	119-4721-15	1/10W 47k ohm
R20	119-4721-15	1/10W 47k ohm
R21	119-4731-15	1/10W 47k ohm
R22	119-4731-15	1/10W 47k ohm
R23	119-4731-15	1/10W 47k ohm
R24	050-0145-58	1/10W 2k ohm x4
R25	119-4721-15	1/10W 47k ohm
R26	119-4721-15	1/10W 47k ohm
R27	119-4721-15	1/10W 47k ohm
R28	116-3391-15	1/4W 3.3 ohm
R29	032-0145-73	1/2W 6.8 ohm
R30	119-1041-15	1/10W 100k ohm
R31	119-6811-15	1/10W 680 ohm
R32	119-1041-15	1/10W 100k ohm
R33	119-6811-15	1/10W 680 ohm
R34	119-1041-15	1/10W 100k ohm
R35	119-1511-15	1/10W 150 ohm
R36	119-1041-15	1/10W 100k ohm
R37	119-1041-15	1/10W 100k ohm
R38	119-3321-15	1/10W 3k ohm
R39	119-1051-15	1/10W 1M ohm
R40	119-0000-05	1/10W 0 ohm JW
R41	119-1041-15	1/10W 100k ohm
R42	119-6621-15	1/10W 5.6k ohm
R43	119-4731-15	1/10W 47k ohm
R44	119-2231-15	1/10W 22k ohm
R45	119-8231-15	1/10W 82k ohm
R46	119-3341-15	1/10W 33k ohm
R48	119-2231-15	1/10W 22k ohm
R49	116-1001-15	1/4W 10 ohm
R50	119-1011-15	1/10W 100 ohm
R51	119-6811-15	1/10W 680 ohm
R52	119-2711-15	1/10W 270 ohm
R53	119-1511-15	1/10W 150 ohm
R54	119-1041-15	1/10W 100k ohm
R55	119-1041-15	1/10W 100k ohm
R56	119-1041-15	1/10W 100k ohm
R57	119-1041-15	1/10W 100k ohm
R58	119-1041-15	1/10W 100k ohm
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	119-1051-15	1/10W 1M ohm
R64	032-0140-62	1/10W 0 ohm JW
R65	119-2211-15	1/10W 220 ohm
R66	032-0140-53	1/10W 2.2k ohm F
R71	119-1011-15	1/10W 100 ohm
R72	119-1011-15	1/10W 100 ohm
R73	119-1011-15	1/10W 100 ohm
R77	119-0000-05	1/10W 0 ohm JW
R78	119-0000-05	1/10W 0 ohm JW
R82	119-1011-15	1/10W 100 ohm
R83	119-1031-15	1/10W 10k ohm
R85	119-1021-15	1/10W 1k ohm
R86	119-2231-15	1/10W 22k ohm
R87	119-4731-15	1/10W 47k ohm
R1	168-1045-56	0.1uF Z
R2	119-2211-15	1/10W 220 ohm
R3	119-2211-15	1/10W 220 ohm
R4	119-1041-15	1/10W 100k ohm
R5	119-2211-15	1/10W 220 ohm
R6	168-1045-56	0.1uF Z
R7	168-1045-56	0.1uF Z
R8	119-2211-15	1/10W 220 ohm
R9	119-0000-05	1/10W 0 ohm JW
R12	119-2231-15	1/10W 22k ohm
R13	119-4711-15	1/10W 470 ohm
R14	119-2221-55	2200pF K
R15	168-1007-50	10pF CH

REF. No.	PART No.	DESCRIPTION
PWB	039-2784-21	COMB(W/THOUT
X3	060-1545-90	20MHz
X4	013-7415-50	SW SPVGV10400
S1	013-7416-50	SW SPVLI10200
S2	013-7416-50	SW SPVLI10200
S3	013-7416-50	SW SPVLI10200
R86	119-2231-15	1/10W 22k ohm
R85	119-1021-15	1/10W 1k ohm
R83	119-1031-15	1/10W 10k ohm
R82	119-1011-15	1/10W 100 ohm
R78	119-0000-05	1/10W 0 ohm JW
R77	119-0000-05	1/10W 0 ohm JW
R73	119-1011-15	1/10W 100 ohm
R72	119-1011-15	1/10W 100 ohm
R71	119-1011-15	1/10W 100 ohm
R66	032-0140-53	1/10W 2.2k ohm F
R65	119-2211-15	1/10W 220 ohm
R64	032-0140-62	1/10W 0 ohm JW
R61	119-1051-15	1/10W 1M ohm
R62	119-1051-15	1/10W 1M ohm
R60	119-4731-15	1/10W 47k ohm
R59	119-1511-15	1/10W 150 ohm
R58	119-1041-15	1/10W 100k ohm
R57	119-1041-15	1/10W 100k ohm
R56	119-1041-15	1/10W 100k ohm
R55	119-1041-15	1/10W 100k ohm
R54	119-1041-15	1/10W 100k ohm
R53	119-1511-15	1/10W 150 ohm
R52	119-2711-15	1/10W 270 ohm
R51	119-6811-15	1/10W 680 ohm
R50	119-1011-15	1/10W 100 ohm
R49	051-6072-08	BD7931F
R48	119-2231-15	1/10W 22k ohm
R46	119-3341-15	1/10W 33k ohm
R45	119-8231-15	1/10W 82k ohm
R44	119-2231-15	1/10W 22k ohm
R43	051-5445-08	BD5227G
R42	119-6621-15	1/10W 5.6k ohm
R41	119-1041-15	1/10W 100k ohm
R40	119-1041-15	1/10W 100k ohm
R39	119-1051-15	1/10W 1M ohm
R38	119-3321-15	1/10W 3k ohm
R37	119-1041-15	1/10W 100k ohm
R36	119-1041-15	1/10W 100k ohm
R35	119-1511-15	1/10W 150 ohm
R34	119-1041-15	1/10W 100k ohm
R33	119-6811-15	1/10W 680 ohm
R32	119-1041-15	1/10W 100k ohm
R31	119-6811-15	1/10W 680 ohm
R30	119-1041-15	1/10W 100k ohm
R29	032-0145-73	1/2W 6.8 ohm
R28	116-3391-15	1/4W 3.3 ohm
R27	119-2711-15	1/10W 270 ohm
R26	119-4721-15	1/10W 47k ohm
R25	119-4721-15	1/10W 47k ohm
R24	050-0145-58	1/10W 2k ohm x4

BLOCK DIAGRAM

