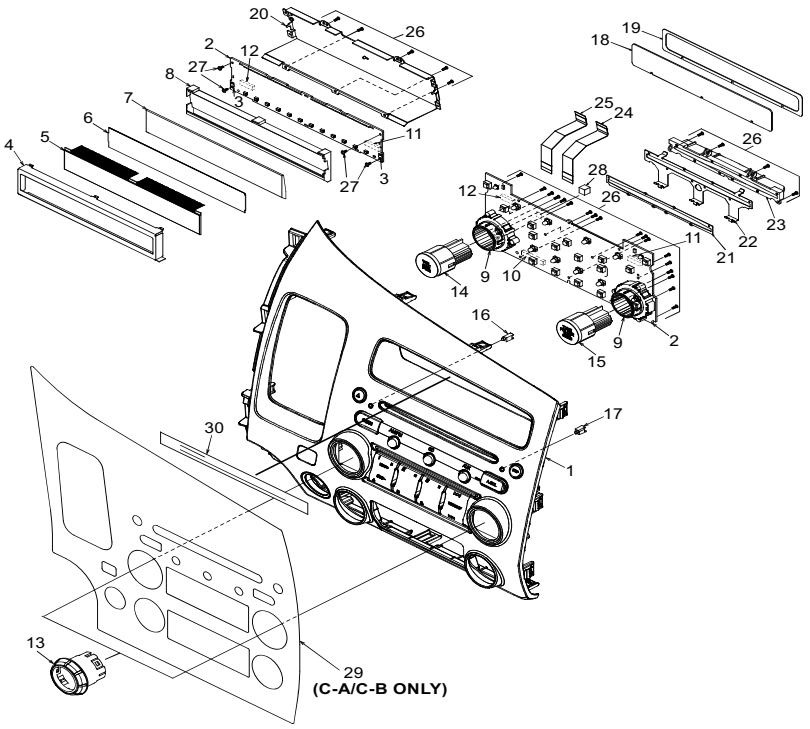
EXPLODED VIEW / PARTS LIST

Escutcheon section



Note) Some parts depend on each model. The model name is specified in the discription.
3129CA: PH-3129C-A, 3129CB: PH-3129C-B, 3129CC: PH-3129C-C.

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8233-02 940-8233-12 940-8152-34	ESCUTCHEON-ASSY (3129CA) ESCUTCHEON-ASSY (3129CB) ESCUTCHEON-ASSY (3129CC)	1
2	----------	Switch PWB	1
3	073-0786-90	TERMINAL	2
4	331-4067-01	LCD COVER	1
5	379-1440-43 379-1380-43	LCD(INDICATOR)(3129CA/CC) LCD(INDICATOR)(3129CB)	1
6	335-7636-20	COLOR FILTER	1
7	335-7601-00	LCD ILLUMI	1
8	335-7602-00	ILLUMI HOLDER	1
9	016-7003-00	ROTARY ENODER	2
10	074-3014-74	OUTLET SOCKET(24P)	1
11	074-1158-64	OUTLET SOCKET(14P)	2
12	074-1158-62	OUTLET SOCKET(12P)	2
13	380-5645-00	KNOB-ASSY	2
14	382-7545-80	BUTTON-ASSY-L	1
15	382-7546-80	BUTTON-ASSY-R	1

NO.	PART NO.	DESCRIPTION	Q'TY
16	335-7596-00	INDICATOR-L	1
17	335-7597-00 335-7597-10	INDICATOR-R (3129CA/CB) INDICATOR-R (3129CC)	1
18	373-1078-00	DIAL-CVR	1
19	345-5588-00	CUSSION SHEET(3129CA/CC)	1
20	331-4063-01	LCD PLATE	1
21	346-0179-00	LEATHER SHEET	1
22	331-4146-00	SHIELD PLATE	1
23	335-7631-02	DISC GUIDE	1
24	816-4014-51	FLAT WIRE(14P)	1
25	816-4013-51	FLAT WIRE(12P)	1
26	716-0778-51	SCREW(M2x6)	27
27	716-1670-01	SCREW(M2x4)	4
28	345-5805-01	GASKET	1
29	347-7841-51	PROTECTOR (3129CA/CB)	1
30	290-8589-50	CAUTION LABEL(insert a disc..)	1

Main section

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	Main PWB	1
2	880-2091H	TUNER PACK	1
3	331-4089-01	ES PLATE	1
4	331-4090-01	FRONT PLATE	1
5	311-1914-10	LOWER CASE	1
6	310-1823-20	UPPER CASE	1
7	331-4091-10	6CD BRKT (L)	1
8	331-4092-10	6CD BRKT (R)	1
9	929-0375-81	CD-CHANG-MODULE	1
10	816-4018-50	FLAT WIRE	1

NO.	PART NO.	DESCRIPTION	Q'TY
11	313-1955-00	HEAT SINK	1
12	300-8072-00	MTG-BRKT	1
13	300-8064-10	MTG-BRKT (L)	1
14	300-8065-10	MTG-BRKT (R)	1
15	716-0878-50	SCREW (M2.6x5)	6
16	714-2606-8B	MACHINE SCREW (M2.6x6)	23
17	716-3552-00	SCREW (M2.3x2.5)	8
18	716-3559-00	SCREW (M4.5x12)	6
19	714-5008-8B	MACHINE SCREW (M5.0x8)	8

NO.	PART NO.	DESCRIPTION	Q'TY
20	714-2610-89	MACHINE SCREW (M2.6x10)	3
21	286-6685-80 286-6685-81 276-0423-01	SETPLATE (3129CA) SETPLATE (3129CB) SETPLATE (3129CC)	1
22	331-4151-01	MECH-CVR	1
23	716-1850-01	SCREW (M2.0x2)	4
24	073-0762-90	TERMINAL	5
25	051-2042-00	IC (TA8275HQ)	1
26	345-5938-00	CUSHION RUBBER	1
27	345-5805-03	GASKET (40mm)	1
28	345-5805-01	GASKET (5mm)	1
29	345-5898-00	GASKET	1
30	103-2394-00	TRANSISTOR (2SD2394)	5
31	092-2209-00	ANT-RECEPT	1

NO.	PART NO.	DESCRIPTION	Q'TY
32	074-4016-17	OUTLET SOCKET (17P)	1
33	074-4017-20	OUTLET SOCKET (20P)	1
34	074-1168-14	OUTLET SOCKET (GA-NET)	1
35	074-1237-69	OUTLET SOCKET (19P)	1
36	331-4065-00	ANT HOLDER	1
37	331-3459-00	IC HOLDER	1
38	331-3769-00	OUTLET HOLDER	1
39	331-4066-00	TR HOLDER	2
40	313-1965-01	SUB HEAT SINK	1
41	076-3011-74	PLUG (24P)	1
42	778-3005-00	TAP SCREW (M3x5)	4
43	051-3340-00	IC (E-LD1085P)	1
44	293-8662-01	BAR CODE LABEL (3129CC)	1

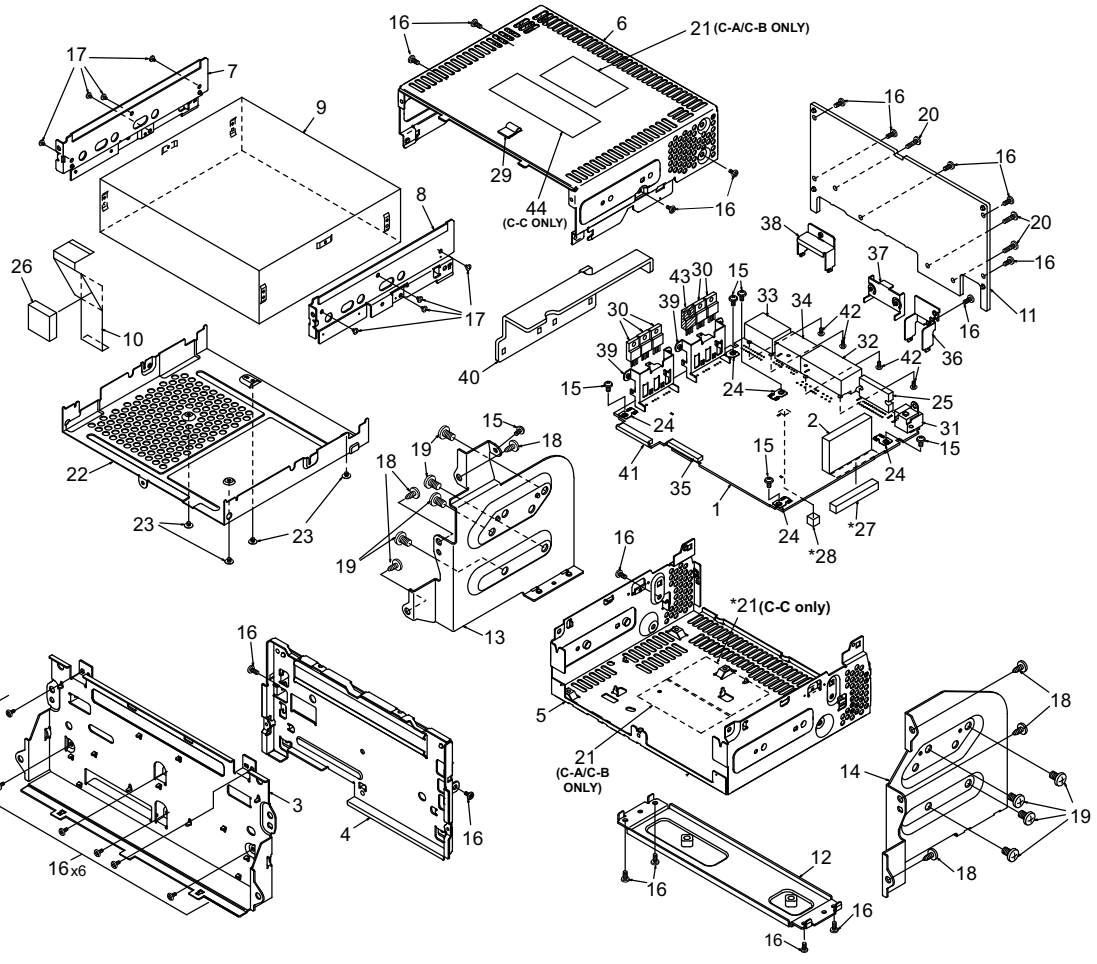
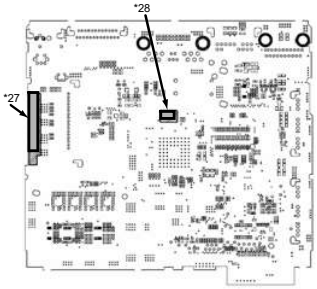
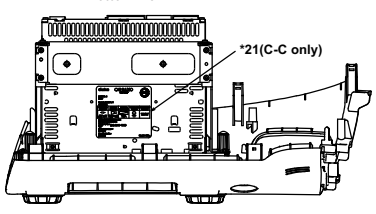


fig 1



[Peel off GUSKET(*No.27,*No.28) from base sheet and stick Gasket on soiderring side of Main PWB]

fig 2



PH-3129C-C

ELECTRICAL PARTS LIST

Switch PWB section(B1)

Note) Some parts depend on each model. The model name is specified in the discription.
C-A: PH-3129C-A, C-B: PH-3129C-B, C-C: PH-3129C-C.

REF No.	PART No.	DESCRIPTION
C101	168-4732-78	0.047uF K
C102	168-4732-78	0.047uF K
C103	168-4732-78	0.047uF K
C104	166-6811-50	680pF
C105	168-4732-78	0.047uF K
C106	168-4732-78	0.047uF K
C107	168-4732-78	0.047uF K
C108	166-6811-50	680pF
C109	166-2201-50	22pF CH
C110	166-2201-50	22pF CH
C111	043-0554-90	25V 10uF
C121	166-2201-50	22pF CH
C122	166-2201-50	22pF CH
D101	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D101	001-7106-90	VFV1107B (C-B)
D102	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D102	001-7106-90	VFV1107B (C-B)
D103	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D103	001-7106-90	VFV1107B (C-B)
D104	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D104	001-7106-90	VFV1107B (C-B)
D105	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D105	001-7106-90	VFV1107B (C-B)
D106	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D106	001-7106-90	VFV1107B (C-B)
D107	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D107	001-7106-90	VFV1107B (C-B)
D108	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D108	001-7106-90	VFV1107B (C-B)
D109	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D109	001-7106-90	VFV1107B (C-B)
D110	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D110	001-7106-90	VFV1107B (C-B)
D111	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D111	001-7106-90	VFV1107B (C-B)
D112	001-7100-90	NESB017-EE2-KLP7
		*17.5 (C-A/C-C)
D112	001-7106-90	VFV1107B (C-B)
D118	001-7063-95	RBR1102W
		(C-A/C-B)
D119	001-7071-95	FRMG1211C-TR
D201	001-0529-36	MA8062H
		(C-A/C-B)
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111
D205	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D206	001-0516-90	MA111
D207	001-0516-90	MA111
D208	001-0516-90	MA111
D209	001-0516-90	MA111
D210	001-0516-90	MA111
D211	001-0516-90	MA111
D212	001-0516-90	MA111
D213	001-0516-90	MA111
D214	001-0516-90	MA111
D215	001-0516-90	MA111
D216	001-0516-90	MA111
D222	001-0516-90	MA111
IC201	051-6037-00	LC75884W
IC202	051-6037-00	LC75884W
IC203	051-7222-18	TC7S08FUTE85L
J201	074-3014-74	24P(C-C)
J202	074-1158-62	12P
J203	074-1158-64	14P
J204	074-1158-64	14P
J205	074-1158-62	12P
J206	074-3014-74	24P(C-A/C-B)
LCD101	379-1440-43	LCD(INDICATOR)
		(C-A/C-C)
LCD101	379-1380-43	LCD(INDICATOR)
		(C-B)
PL101	017-0464-50	8V 70mA BLU
PL102	017-0464-50	8V 70mA BLU
PL103	017-0464-50	8V 70mA BLU
PL104	017-0464-50	8V 70mA BLU
PL105	017-0464-50	8V 70mA BLU
PL106	017-0464-50	8V 70mA BLU
PL107	017-0464-50	8V 70mA BLU
PL108	017-0464-50	8V 70mA BLU
PL109	017-0464-50	8V 70mA BLU
PL110	017-0464-50	8V 70mA BLU
PL111	017-7003-00	NEB017-EE2
		(C-A/C-B)
PL111	017-0460-01	8V 70mA BLU
		(C-C)
PL112	017-7003-00	NEB017-EE2
		(C-A/C-B)
PL112	017-0460-01	8V 70mA BLU
		(C-C)
Q201	125-2027-91	DTC114EUA
Q202	125-2027-91	DTC114EUA
Q203	125-2027-91	DTC114EUA
Q204	125-2027-91	DTC114EUA
R104	032-0140-89	1/10W 47k ohm F
R105	116-2711-15	1/4W 270 ohm
		(C-A/C-C)
R105	116-1811-15	1/4W 180 ohm
		(C-B)
R106	116-2711-15	1/4W 270 ohm
		(C-A/C-C)
R106	116-1811-15	1/4W 180 ohm
		(C-B)
R107	116-2711-15	1/4W 270 ohm
		(C-A/C-C)

REF No.	PART No.	DESCRIPTION
R107	116-1811-15	1/4W 180 ohm
		(C-B)
R108	116-2711-15	1/4W 270 ohm
		(C-A/C-C)
R108	116-1811-15	1/4W 180 ohm
		(C-B)
R109	116-2711-15	1/4W 270 ohm
		(C-A/C-C)
R109	116-1811-15	1/4W 180 ohm
		(C-B)
R110	116-2711-15	1/4W 270 ohm
		(C-A/C-C)
R110	116-1811-15	1/4W 180 ohm
		(C-B)
R112	119-4721-15	1/10W 4.7k ohm
R113	119-4721-15	1/10W 4.7k ohm
R114	119-4721-15	1/10W 4.7k ohm
R116	032-0140-89	1/10W 47k ohm F
R121	119-4721-15	1/10W 4.7k ohm
R122	119-4721-15	1/10W 4.7k ohm
R123	119-4721-15	1/10W 4.7k ohm
R201	119-1521-15	1/10W 1.5k ohm
R202	119-2221-15	1/10W 2.2k ohm
R203	119-1021-15	1/10W 1k ohm
		(C-A/C-B)
R204	119-2221-15	1/10W 2.2k ohm
		(C-A/C-B)
R205	119-2221-15	1/10W 2.2k ohm
R207	119-4721-15	1/10W 4.7k ohm
R208	119-0000-05	1/10W 0 ohm JW
R209	119-1521-15	1/10W 1.5k ohm
S101	013-6206-50	SKPMANE010
S102	013-6201-52	TACT SWITCH
S103	013-6201-52	TACT SWITCH
S104	013-6201-52	TACT SWITCH
S105	013-6201-52	TACT SWITCH
S106	013-6206-50	SKPMANE010
S107	013-6206-50	SKPMANE010
S108	013-6206-50	SKPMANE010
S109	013-6201-52	TACT SWITCH
S110	013-6207-50	SKPMAQE010
S111	013-6201-52	TACT SWITCH
S112	013-6201-52	TACT SWITCH
S113	013-6201-52	TACT SWITCH
S114	013-6201-52	TACT SWITCH
S115	013-6201-52	TACT SWITCH
S116	013-6207-50	SKPMAQE010
S117	013-6201-52	TACT SWITCH
S118	016-7003-00	ROTARY-SW
S119	016-7003-00	ROTARY-SW
TM101	073-0786-90	TERMINAL
TM102	073-0786-90	TERMINAL
PWB	039-2861-00	PWB(WITHOUT
		COMPONENTS)
		(C-A/C-C)
PWB	039-3044-00	PWB(WITHOUT
		COMPONENTS)
		(C-B)

Main PWB section(B2)

REF No.	PART No.	DESCRIPTION
ANT101	092-2209-00	ANTENNA RECEPT
BL101	880-2091H	BUS TUNER
C101	166-1511-50	150pF CH
C102	166-2201-50	22pF CH
C103	168-1022-55	1000pF K
C104	163-1073-35	16V 100uF
C105	168-1022-55	1000pF K
C106	163-1073-35	16V 100uF
C107	168-1022-55	1000pF K
C108	168-1022-55	1000pF K
C109	168-1022-55	1000pF K
C110	168-1022-55	1000pF K
C111	168-1022-55	1000pF K
C112	163-1063-35	16V 10uF
C113	163-4763-35	16V 47uF
C301	178-1022-78	1000pF
C302	178-1022-78	1000pF
C303	168-1032-55	0.01uF K
C305	166-1011-50	100pF CH
C309	166-1011-50	100pF CH
C310	166-1011-50	100pF CH
C313	166-1011-50	100pF CH
C314	166-1011-50	100pF CH
C381	166-1511-50	150pF CH
C382	166-1511-50	150pF CH
C383	166-1511-50	150pF CH
C384	166-1511-50	150pF CH
C401	163-2253-65	50V 2.2uF
C402	163-2253-65	50V 2.2uF
C403	163-2253-65	50V 2.2uF
C404	163-2253-65	50V 2.2uF
C405	163-2253-65	50V 2.2uF
C406	163-2253-65	50V 2.2uF
C407	163-4753-55	35V 4.7uF
C408	168-1042-78	16V 0.1uF K
C409	166-1811-50	180pF CH
C410	163-2253-65	50V 2.2uF
C411	163-2253-65	50V 2.2uF
C412	166-1007-50	10pF CH
C413	166-1007-50	10pF CH
C414	168-1022-55	1000pF K
C415	166-1511-50	150pF CH
C416	166-1511-50	150pF CH
C417	166-1511-50	150pF CH
C418	166-1511-50	150pF CH
C419	163-4753-55	35V 4.7uF
C420	168-1042-78	16V 0.1uF K
C421	163-4753-55	35V 4.7uF
C422	168-1042-78	16V 0.1uF K
C423	168-1022-55	1000pF K
C424	168-1022-55	1000pF K
C425	166-1011-50	100pF CH
C426	168-1042-78	16V 0.1uF K
C427	168-1042-78	16V 0.1uF K
C428	168-1042-78	16V 0.1uF K
C429	168-5622-55	5600pF K
C430	168-5622-55	5600pF K
C431	163-4753-55	35V 4.7uF
C432	168-1042-78	16V 0.1uF K
C433	168-1042-78	16V 0.1uF K
C434	168-2232-55	0.022uF K
C435	163-1073-15	6.3V 100uF
C436	168-1042-78	16V 0.1uF K
C437	043-0504-50	10V 4.7uF
C438	168-4732-78	0.047uF K
C439	163-2263-15	6.3V 22uF
C440	168-1042-78	16V 0.1uF K
C441	168-1042-78	16V 0.1uF K
C442	168-1022-55	1000pF K
C443	168-2232-55	0.022uF K
C444	163-1063-35	16V 10uF
C445	178-1052-78	1uF

REF No.	PART No.	DESCRIPTION
C446	168-1042-78	16V 0.1uF K
C447	168-3332-78	0.033uF K
C448	178-1052-78	1uF
C449	168-2222-55	2200pF K
C450	168-2222-55	2200pF K
C451	168-2222-55	2200pF K
C452	168-2222-55	2200pF K
C453	168-2232-55	0.022uF K
C454	168-4712-55	470pF K
C458	168-1042-78	16V 0.1uF K
C459	168-1042-78	16V 0.1uF K
C460	168-2232-55	0.022uF K
C461	163-2263-15	6.3V 22uF
C462	168-1042-78	16V 0.1uF K
C463	042-1678-00	16V 470uF
C464	168-1042-78	16V 0.1uF K
C465	163-2273-25	10V 220uF
C466	168-1042-78	16V 0.1uF K
C467	043-0554-90	25V 10uF
C472	163-2263-15	6.3V 22uF
C473	163-2263-15	6.3V 22uF
C474	163-2263-15	6.3V 22uF
C475	163-2263-15	6.3V 22uF
C477	166-5611-50	560pF CH
C478	166-5611-50	560pF CH
C479	166-5611-50	560pF CH
C480	166-5611-50	560pF CH
C481	166-2201-50	22pF CH
C482	166-2201-50	22pF CH
C483	166-2201-50	22pF CH
C484	166-2201-50	22pF CH
C485	166-5611-50	560pF CH
C486	166-5611-50	560pF CH
C487	166-5611-50	560pF CH
C488	166-5611-50	560pF CH
C493	043-0554-90	25V 10uF
C494	043-0554-90	25V 10uF
C495	168-1042-78	16V 0.1uF K
C496	163-1073-15	6.3V 100uF
C497	163-4763-15	6.3V 47uF
C498	168-3322-55	3300pF K
C499	168-3322-55	3300pF K
C500	168-1042-78	16V 0.1uF K
C501	168-1042-78	16V 0.1uF K
C502	163-1063-35	16V 10uF
C503	168-1042-78	16V 0.1uF K
C509	163-2253-65	50V 2.2uF
C510	163-2253-65	50V 2.2uF
C527	163-2253-65	50V 2.2uF
C528	168-5612-55	560pF Z
C529	163-2253-65	50V 2.2uF
C531	168-1545-56	0.15uF Z
C532	168-1545-56	0.15uF Z
C533	168-1545-56	0.15uF Z
C534	168-1545-56	0.15uF Z
C535	163-1063-35	16V 10uF
C536	168-1022-55	1000pF K
C538	168-1022-55	1000pF K
C541	168-1022-55	1000pF K
C542	168-1022-55	1000pF K
C543	168-1032-55	0.01uF K
C546	163-3353-65	50V 3.3uF
C547	043-0499-51	0.1uF
C548	189-3383-31	16V 3300uF
C549	178-2222-78	2200pF
C550	178-2222-78	2200pF
C551	178-2222-78	2200pF
C552	178-2222-78	2200pF
C557	178-2222-78	2200pF
C558	178-2222-78	2200pF
C559	178-2222-78	2200pF
C560	178-2222-78	2200pF

REF No.	PART No.	DESCRIPTION
C562	178-1042-78	0.1uF
C563	178-1042-78	0.1uF
C564	163-4763-35	16V 47uF
C596	166-5611-50	560pF CH
C597	166-5611-50	560pF CH
C598	166-5611-50	560pF CH
C599	166-5611-50	560pF CH
C627	043-0499-51	0.1uF
C701	178-1052-78	1uF
C702	168-1032-55	0.01uF K
C703	168-1022-55	1000pF K
C704	168-1042-78	16V 0.1uF K
C705	163-4753-55	35V 4.7uF
C706	168-1022-55	1000pF K
C707	168-1022-55	1000pF K
C708	168-1042-78	16V 0.1uF K
C709	042-0643-52	6.3V 1000uF
C710	163-4753-55	35V 4.7uF
C711	166-1801-50	18pF CH
C712	166-1801-50	18pF CH
C713	163-1063-35	16V 10uF
C714	166-2001-50	20pF
C715	043-0499-51	0.1uF
C718	163-1063-35	16V 10uF
C719	168-1032-55	0.01uF K
C720	168-1032-55	0.01uF K
C721	168-1042-78	16V 0.1uF K
C722	178-1052-78	1uF
C723	178-2242-78	0.22uF
C724	163-2243-65	50V 0.22uF
C725	042-0643-52	6.3V 1000uF
C726	043-0554-90	25V 10uF
C727	168-1042-78	16V 0.1uF K
C728	168-1042-78	16V 0.1uF K
C729	042-1678-00	16V 470uF
C734	168-1042-78	16V 0.1uF K
C735	043-0499-51	0.1uF
C803	168-1042-78	16V 0.1uF K
C804	166-1011-50	100pF CH
C805	168-1032-55	0.01uF K
C806	168-1042-78	16V 0.1uF K
C807	042-1678-00	16V 470uF
C901	168-1032-55	0.01uF K
C902	163-2263-35	16V 22uF
C903	168-1042-78	16V 0.1uF K
C904	163-2263-35	16V 22uF
C905	166-1011-50	100pF CH
C906	168-1032-55	0.01uF K
C909	163-2263-35	16V 22uF
C910	168-1032-55	0.01uF K
C911	168-3332-78	0.033uF K
C912	163-1073-15	6.3V 100uF
C913	168-1042-78	16V 0.1uF K
C914	178-1052-78	1uF
C915	163-1073-35	16V 100uF
C916	178-1042-78	0.1uF
C917	163-1063-35	16V 10uF
C922	168-1042-78	16V 0.1uF K
C923	163-1073-35	16V 100uF
C924	168-1042-78	16V 0.1uF K
C925	163-2273-05	4V 220uF
C926	043-0499-51	0.1uF
C932	168-1022-55	1000pF K
C933	168-1042-78	16V 0.1uF K
C934	168-1022-55	1000pF K
C935	166-2211-50	220pF CH
C936	168-1042-78	16V 0.1uF K
C937	168-1042-78	16V 0.1uF K
D101	001-2403-90	M1F60
D102	001-2403-90	M1F60
D103	001-0516-90	MA111
D104	001-0516-90	MA111

Note) Some parts depend on each model. The model name is specified in the discription.
C-A: PH-3129C-A, C-B: PH-3129C-B, C-C: PH-3129C-C.

REF No.	PART No.	DESCRIPTION
D105	001-0529-28	MA8051-L
D106	001-0529-47	MA8091-M
D301	001-0529-69	MA8180-M
D302	001-0529-32	MA8056-M
D303	001-0529-32	MA8056-M
D502	001-0592-00	RM4Z
D505	001-2403-90	M1F60
D506	001-0580-90	1SS352
D701	001-0504-42	HZS7 C3L
D702	001-0529-43	MA8082-L
D708	001-2403-90	M1F60
D710	001-0529-69	MA8180-M
D711	001-0516-90	MA111
D712	001-0516-90	MA111
D713	001-0516-90	MA111
D714	001-0516-90	MA111
D718	001-0516-90	MA111
D719	001-0516-90	MA111 (C-A/C-B)
		(C-C No use)
D804	001-0535-90	MA729
D805	001-0516-90	MA111
D806	001-0516-90	MA111
D901	001-0529-44	MA8082-M
D902	001-0529-47	MA8091-M
D903	001-2403-90	M1F60
D904	001-2403-90	M1F60
D905	001-2403-90	M1F60
IC301	051-6648-90	HA12240FP-EL
IC401	----------	SAF7730HV/N217F
IC403	051-3019-90	NJM2060V
IC404	051-3354-90	BA33BC0WFP
IC405	051-3340-00	LD1085P
IC502	051-3019-90	NJM2060V
IC504	051-2042-00	TA8275H
IC506	051-3034-90	NJM4558V
IC701	051-5423-08	S-80929CLMC-G6Z
IC702	051-9423-90	BR93L86REV-W E2
IC703	052-3217-40	uPD703273YGC-C03
		-8EA-A (C-A/C-B)
IC703	052-3197-50	uPD703272YGC-339
		-8EA-A (C-C)
IC704	051-5811-90	L9637D
IC705	051-3403-90	NJM2903V
IC706	051-3344-90	BD3930FP-E2
IC902	051-3218-90	TA76431F
IC903	051-3344-90	BD3930FP-E2
J101	074-4016-17	17P
J202	074-1237-69	19P
J301	074-1168-14	14P
J302	074-4017-20	20P
L101	010-2003-04	30uH
L102	010-3104-50	30 ohm/100MHz
L401	010-3105-62	1k ohm/100MHz
L402	010-3105-62	1k ohm/100MHz
L403	010-3105-62	1k ohm/100MHz
L404	010-3105-62	1k ohm/100MHz
L405	010-3105-62	1k ohm/100MHz
L406	010-3105-62	1k ohm/100MHz
L407	010-3105-62	1k ohm/100MHz
L408	010-3105-62	1k ohm/100MHz
L409	010-3105-62	1k ohm/100MHz
L410	010-3105-62	1k ohm/100MHz
L411	010-3105-62	1k ohm/100MHz
L412	010-3105-62	1k ohm/100MHz
L413	010-3105-62	1k ohm/100MHz
L414	010-3105-62	1k ohm/100MHz
L415	010-2198-51	0.22uH
L416	010-3105-62	1k ohm/100MHz
L701	010-3406-66	22uH J
L702	010-3406-66	22uH J
L703	010-3406-66	22uH J

REF No.	PART No.	DESCRIPTION
L704	010-3406-66	22uH J
L705	010-3105-62	1k ohm/100MHz
L706	010-2285-51	120 ohm/100MHz
L707	010-4011-20	2.5mH +3/-3%
P701	076-3011-74	24P
Q101	125-2027-91	DTC114EUA
Q102	190-1736-00	2SA1736
Q103	125-2027-91	DTC114EUA
Q104	191-1197-50	2SB1197K Q,R
Q105	125-2027-90	DTC143EU
Q106	190-1736-00	2SA1736
Q107	193-1664-00	2SD1664
Q108	193-1664-00	2SD1664
Q109	125-0021-91	DTA114EUA
Q110	125-2027-91	DTC114EUA
Q203	103-2394-00	2SD2394
Q301	193-1664-00	2SD1664
Q403	125-7005-90	PHK04P02T
Q515	125-2027-91	DTC114EUA
Q518	125-2043-90	DTC143TUA
Q521	125-2027-91	DTC114EUA
Q522	125-0021-91	DTA114EUA
Q701	192-4081-00	2SC4081
Q702	192-4081-00	2SC4081
Q710	125-2027-91	DTC114EUA
Q711	125-2027-91	DTC114EUA
		(C-A/C-B)
		(C-C No use)
Q712	125-0021-91	DTA114EUA
		(C-A/C-B)
		(C-C No use)
Q803	125-2027-91	DTC114EUA
Q901	103-2394-00	2SD2394
Q902	192-4081-00	2SC4081
Q905	192-4081-00	2SC4081
Q906	125-2027-91	DTC114EUA
Q907	125-0021-92	DTA124EUA
Q908	192-4081-00	2SC4081
Q909	192-4081-00	2SC4081
Q912	103-2394-00	2SD2394
Q913	103-2394-00	2SD2394
Q914	103-2394-00	2SD2394
Q915	125-2027-91	DTC114EUA
Q916	125-0021-91	DTA114EUA
Q921	125-2027-91	DTC114EUA
Q922	125-0021-91	DTA114EUA
Q923	191-1205-65	2SB1205 S,T
Q924	192-2712-50	2SC2712 Y,G,L
Q925	125-2027-91	DTC114EUA
Q926	125-0021-91	DTA114EUA
R101	116-1521-15	1/4W 1.5k ohm
R102	119-4731-15	1/10W 47k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1521-15	1/10W 1.5k ohm
R107	116-5691-15	1/4W 5.6 ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-1011-15	1/10W 100 ohm
R110	119-6821-15	1/10W 6.8k ohm
R111	119-6821-15	1/10W 6.8k ohm
R112	119-1011-15	1/10W 100 ohm
R113	119-1011-15	1/10W 100 ohm
R114	117-2721-15	1/8W 2.7k ohm
R115	119-1011-15	1/10W 100 ohm
R116	119-1031-15	1/10W 10k ohm
R117	119-1011-15	1/10W 100 ohm
R118	116-2291-15	1/4W 2.2 ohm
R119	116-2291-15	1/4W 2.2 ohm
R120	116-6811-15	1/4W 680 ohm
R121	119-1011-15	1/10W 100 ohm
R122	119-1011-15	1/10W 100 ohm
R301	116-1211-15	1/4W 120 ohm

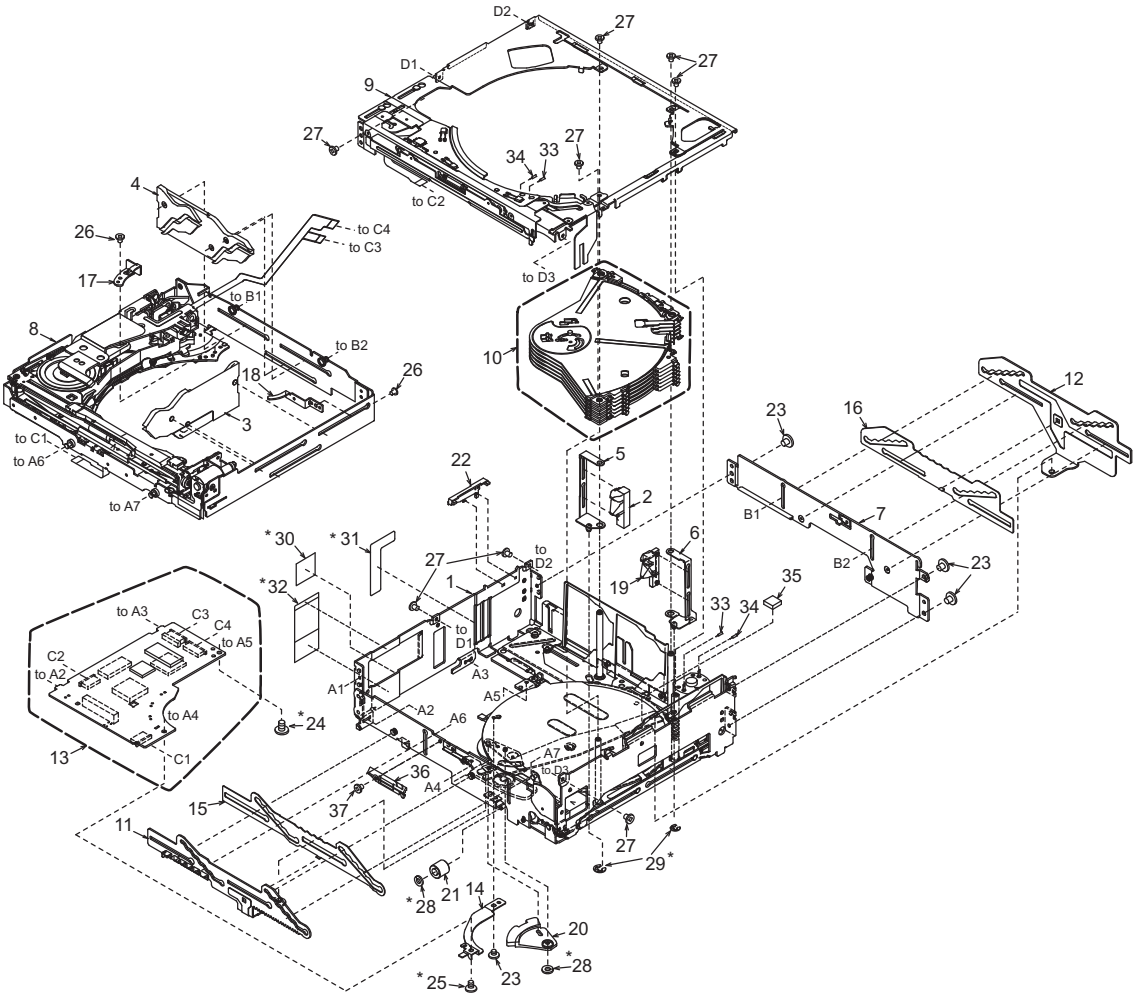
REF No.	PART No.	DESCRIPTION
R302	116-6801-15	1/4W 68 ohm
R303	116-1011-15	1/4W 100 ohm
R304	116-1011-15	1/4W 100 ohm
R305	119-1031-15	1/10W 10k ohm
R306	119-3321-15	1/10W 3.3k ohm
R307	119-4721-15	1/10W 4.7k ohm
R308	119-4721-15	1/10W 4.7k ohm
R311	119-4721-15	1/10W 4.7k ohm
R312	119-4721-15	1/10W 4.7k ohm
R313	119-4731-15	1/10W 47k ohm
R350	119-1021-15	1/10W 1k ohm
R401	119-3331-15	1/10W 33k ohm
R402	119-3331-15	1/10W 33k ohm
R403	119-3331-15	1/10W 33k ohm
R404	119-3331-15	1/10W 33k ohm
R405	119-3331-15	1/10W 33k ohm
R406	119-3331-15	1/10W 33k ohm
R407	119-3331-15	1/10W 33k ohm
R408	119-3331-15	1/10W 33k ohm
R412	119-1031-15	1/10W 10k ohm
R413	119-1021-15	1/10W 1k ohm
R415	119-1031-15	1/10W 10k ohm
R416	119-1031-15	1/10W 10k ohm
R421	119-1001-15	1/10W 10 ohm
R425	119-3331-15	1/10W 33k ohm
R426	119-3331-15	1/10W 33k ohm
R427	119-3331-15	1/10W 33k ohm
R429	119-3331-15	1/10W 33k ohm
R439	119-1031-15	1/10W 10k ohm
R440	119-1031-15	1/10W 10k ohm
R441	119-1011-15	1/10W 100 ohm
R442	119-1011-15	1/10W 100 ohm
R448	119-1031-15	1/10W 10k ohm
R449	119-1031-15	1/10W 10k ohm
R451	119-3321-15	1/10W 3.3k ohm
R454	119-1011-15	1/10W 100 ohm
R455	119-1001-15	1/10W 10 ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-1021-15	1/10W 1k ohm
R460	119-1021-15	1/10W 1k ohm
R461	119-1021-15	1/10W 1k ohm
R462	119-6821-15	1/10W 6.8k ohm
R463	119-6821-15	1/10W 6.8k ohm
R464	119-6821-15	1/10W 6.8k ohm
R465	119-6821-15	1/10W 6.8k ohm
R466	119-6821-15	1/10W 6.8k ohm
R467	119-6821-15	1/10W 6.8k ohm
R470	119-4731-15	1/10W 47k ohm
R471	119-4731-15	1/10W 47k ohm
R476	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-6821-15	1/10W 6.8k ohm
R481	119-6821-15	1/10W 6.8k ohm
R482	119-3331-15	1/10W 33k ohm
R483	119-3331-15	1/10W 33k ohm
R484	119-3331-15	1/10W 33k ohm
R485	119-3331-15	1/10W 33k ohm
R486	119-3331-15	1/10W 33k ohm
R487	119-3331-15	1/10W 33k ohm
R488	119-3331-15	1/10W 33k ohm
R489	119-3331-15	1/10W 33k ohm
R490	119-8221-15	1/10W 8.2k ohm
R513	119-1041-15	1/10W 100k ohm
R514	119-1041-15	1/10W 100k ohm
R515	119-1041-15	1/10W 100k ohm
R516	119-1041-15	1/10W 100k ohm
R517	119-2221-15	1/10W 2.2k ohm
R518	119-2221-15	1/10W 2.2k ohm
R521	119-1531-15	1/10W 15k ohm
R522	119-1531-15	1/10W 15k ohm
R524	119-0000-05	1/10W 0 ohm JW

Note) Some parts depend on each model. The model name is specified in the discription.
C-A: PH-3129C-A, C-B: PH-3129C-B, C-C: PH-3129C-C.

REF No.	PART No.	DESCRIPTION
R526	119-1031-15	1/10W 10k ohm
R527	119-0000-05	1/10W 0 ohm JW
R528	119-0000-05	1/10W 0 ohm JW
R529	119-1531-15	1/10W 15k ohm
R534	119-1031-15	1/10W 10k ohm
R535	119-1531-15	1/10W 15k ohm
R536	119-1031-15	1/10W 10k ohm
R538	119-0000-05	1/10W 0 ohm JW
R539	119-1031-15	1/10W 10k ohm
R554	119-3321-15	1/10W 3.3k ohm
R556	119-2221-15	1/10W 2.2k ohm
R559	119-2221-15	1/10W 2.2k ohm
R571	119-4721-15	1/10W 4.7k ohm
R578	119-4731-15	1/10W 47k ohm
R579	119-4731-15	1/10W 47k ohm
R701	119-3331-15	1/10W 33k ohm
R702	119-1041-15	1/10W 100k ohm
R704	119-1011-15	1/10W 100 ohm
R705	119-1011-15	1/10W 100 ohm
R706	119-4721-15	1/10W 4.7k ohm
R707	119-4721-15	1/10W 4.7k ohm
R708	116-3011-15	1/4W 300 ohm
R709	116-3011-15	1/4W 300 ohm
R712	119-3331-15	1/10W 33k ohm
R715	119-2241-15	1/10W 220k ohm
R716	119-3331-15	1/10W 33k ohm
R717	119-1021-15	1/10W 1k ohm
R718	119-3331-15	1/10W 33k ohm
R723	119-1031-15	1/10W 10k ohm
R725	119-2221-15	1/10W 2.2k ohm
R729	119-1641-15	1/10W 160k ohm
R732	119-2221-15	1/10W 2.2k ohm
R734	116-1011-15	1/4W 100 ohm
R735	119-1041-15	1/10W 100k ohm
R736	119-3331-15	1/10W 33k ohm
R737	119-1041-15	1/10W 100k ohm
R738	119-3331-15	1/10W 33k ohm
R739	119-3331-15	1/10W 33k ohm
R740	119-4721-15	1/10W 4.7k ohm
R741	119-1011-15	1/10W 100 ohm
R742	119-1011-15	1/10W 100 ohm
R743	119-4721-15	1/10W 4.7k ohm
R744	119-3331-15	1/10W 33k ohm
R746	119-1021-15	1/10W 1k ohm
R747	119-1021-15	1/10W 1k ohm
R748	119-1021-15	1/10W 1k ohm
R749	119-1021-15	1/10W 1k ohm
R750	119-4721-15	1/10W 4.7k ohm
R751	119-4721-15	1/10W 4.7k ohm
R752	119-4721-15	1/10W 4.7k ohm
R753	119-4721-15	1/10W 4.7k ohm
R754	119-1041-15	1/10W 100k ohm
R755	119-4721-15	1/10W 4.7k ohm
R757	119-4731-15	1/10W 47k ohm
R758	119-4731-15	1/10W 47k ohm
R759	119-4731-15	1/10W 47k ohm
R760	119-4731-15	1/10W 47k ohm
R761	119-3331-15	1/10W 33k ohm
R763	119-1031-15	1/10W 10k ohm
R764	119-3331-15	1/10W 33k ohm
R765	119-3321-15	1/10W 3.3k ohm
R766	119-1041-15	1/10W 100k ohm
R769	119-1041-15	1/10W 100k ohm
R772	119-1031-15	1/10W 10k ohm
R774	119-0000-05	1/10W 0 ohm JW
R775	119-1031-15	1/10W 10k ohm
R776	119-3331-15	1/10W 33k ohm
R777	119-3321-15	1/10W 3.3k ohm
R778	119-3331-15	1/10W 33k ohm
R779	119-3331-15	1/10W 33k ohm
R782	116-1011-15	1/4W 100 ohm
R783	116-3011-15	1/4W 300 ohm
R784	116-1021-15	1/4W 1k ohm
R785	119-3331-15	1/10W 33k ohm
R786	119-1031-15	1/10W 10k ohm
R787	119-1031-15	1/10W 10k ohm
R788	119-4721-15	1/10W 4.7k ohm
R789	119-1021-15	1/10W 1k ohm
R790	119-5641-15	1/10W 560k ohm
R793	119-3921-15	1/10W 3.9k ohm
R794	116-8201-15	1/4W 82 ohm
R795	119-1021-15	1/10W 1k ohm
R796	119-1031-15	1/10W 10k ohm
R797	116-3011-15	1/4W 300 ohm
R799	119-3331-15	1/10W 33k ohm
R800	119-3331-15	1/10W 33k ohm
R801	119-1031-15	1/10W 10k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-1031-15	1/10W 10k ohm
R804	119-1031-15	1/10W 10k ohm
R805	119-3331-15	1/10W 33k ohm
R806	119-2211-15	1/10W 220 ohm
R807	119-1011-15	1/10W 100 ohm
R808	119-1031-15	1/10W 10k ohm
R811	119-1031-15	1/10W 10k ohm
R812	119-1031-15	1/10W 10k ohm
		(C-A)
		(C-B/C-C No use)
R813	119-1031-15	1/10W 10k ohm
		(C-B)
		(C-A/C-C No use)
R814	119-1031-15	1/10W 10k ohm
		(C-C)
		(C-A/C-B No use)
R901	116-2711-15	1/4W 270 ohm
R902	119-1021-15	1/10W 1k ohm
R903	116-0000-05	1/4W 0 ohm JW
R904	119-1031-15	1/10W 10k ohm
R905	116-4311-15	1/4W 430 ohm
R907	116-1021-15	1/4W 1k ohm
R909	119-0000-05	1/10W 0 ohm JW
R910	119-2231-15	1/10W 22k ohm
R911	116-3311-15	1/4W 330 ohm
R912	119-1031-15	1/10W 10k ohm
R913	119-1031-15	1/10W 10k ohm
R914	119-1031-15	1/10W 10k ohm
R915	119-4791-15	1/10W 4.7 ohm
R916	119-4791-15	1/10W 4.7 ohm
R917	116-1221-15	1/4W 1.2k ohm
R918	116-1221-15	1/4W 1.2k ohm
R919	116-1221-15	1/4W 1.2k ohm
R920	116-1221-15	1/4W 1.2k ohm
R923	116-1591-15	1/4W 1.5 ohm
R924	116-1591-15	1/4W 1.5 ohm
R929	119-1031-15	1/10W 10k ohm
R935	116-1591-15	1/4W 1.5 ohm
R936	116-1591-15	1/4W 1.5 ohm
R937	032-0140-93	1/10W 2k ohm F
R938	032-0140-98	1/10W 330 ohm F
R939	116-1821-15	1/4W 1.8k ohm
R940	116-1821-15	1/4W 1.8k ohm
R941	116-1821-15	1/4W 1.8k ohm
R942	116-1821-15	1/4W 1.8k ohm
R943	119-1031-15	1/10W 10k ohm
R944	119-1031-15	1/10W 10k ohm
R945	119-1031-15	1/10W 10k ohm
R947	119-1011-15	1/10W 100 ohm
R948	119-1011-15	1/10W 100 ohm
R950	116-3011-15	1/4W 300 ohm
R951	116-3011-15	1/4W 300 ohm
R952	116-3011-15	1/4W 300 ohm
R953	116-3011-15	1/4W 300 ohm
R975	119-0000-05	1/10W 0 ohm JW
R976	119-0000-05	1/10W 0 ohm JW
R979	119-1031-15	1/10W 10k ohm
R980	119-2221-15	1/10W 2.2k ohm
R981	119-1031-15	1/10W 10k ohm
R982	119-2221-15	1/10W 2.2k ohm
R983	119-1031-15	1/10W 10k ohm
R989	119-1041-15	1/10W 100k ohm
R990	119-4731-15	1/10W 47k ohm
R991	119-2231-15	1/10W 22k ohm
R992	119-1021-15	1/10W 1k ohm
R993	119-2711-15	1/10W 270 ohm
R994	119-3331-15	1/10W 33k ohm
R995	119-1021-15	1/10W 1k ohm
SUP101	060-0122-91	DSP-141N-S00B
T501	009-0670-80	180uH
TC701	004-1583-52	20pF RED
TH101	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM701	073-0762-90	TERMINAL
TM901	073-0762-90	TERMINAL
X401	061-3537-90	41.6MHz
X701	061-3545-90	3.14572MHz
X702	061-3506-90	32.768MHz
PWB	039-2783-01	PWB(WITHOUT COMPONENTS)

EXPLODED VIEW/PARTS LIST

Main section

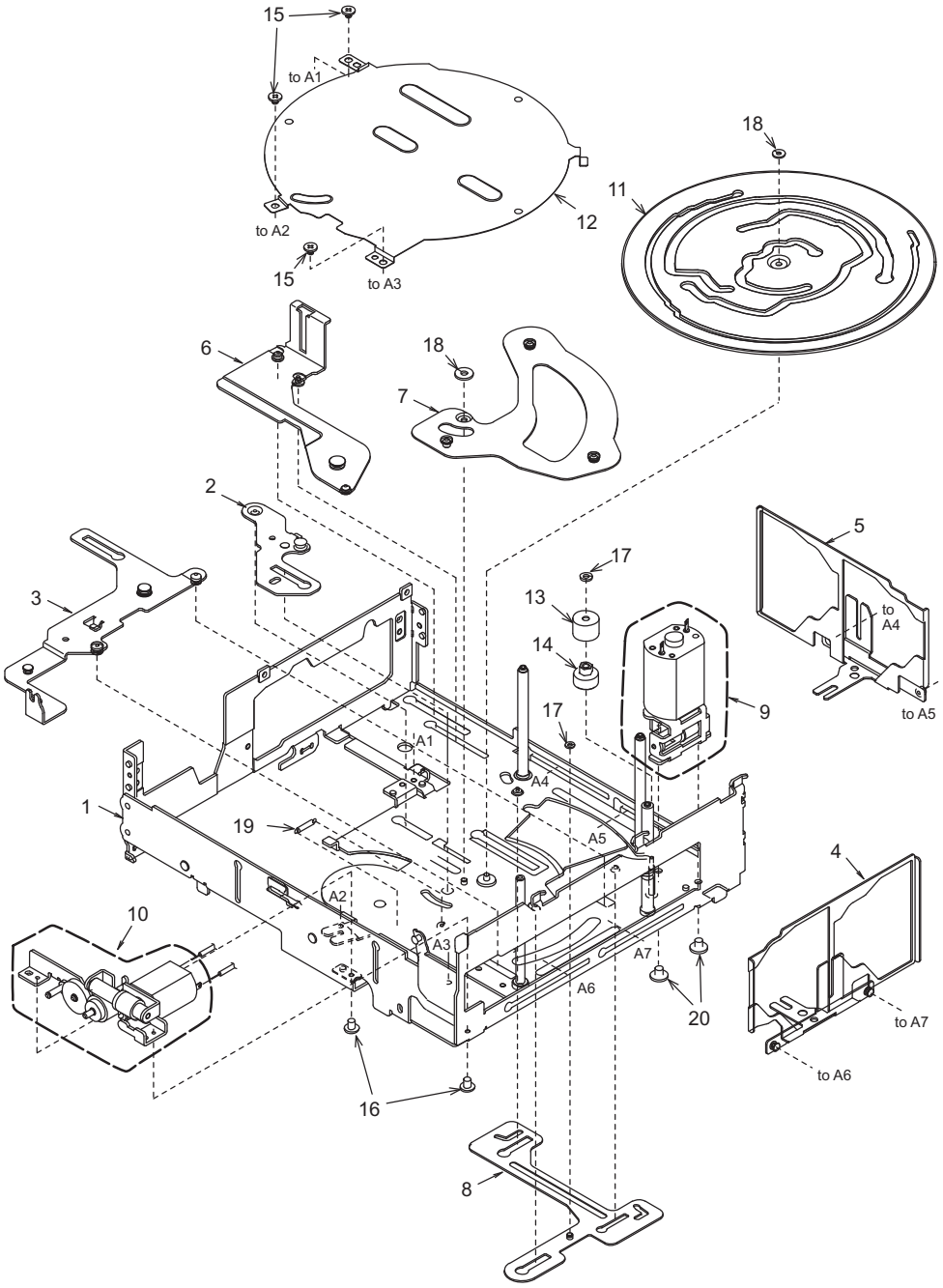


Note) Do not reuse the following parts.
(No,24,25,28,29,30,31,32)

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1864-20	LOWER UNIT ASSY	1
2	966-0667-21	DISC STP-ASSY L	1
3	HBS-586-100	DH-SEL-ASSY S	1
4	HBS-587-100	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	966-1753-22	S-DRIVE-CH UNIT	1
9	966-1863-20	UPPER UNIT ASSY	1
10	HBS-566-300	DISC HOLDER UNIT	1
11	966-1771-21	SLIDE-P-ASSY F	1
12	966-0709-21	SLIDE-P-ASSY R	1
13	HBS-599-100	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	IT SCREW(M1.7 x 2)	1

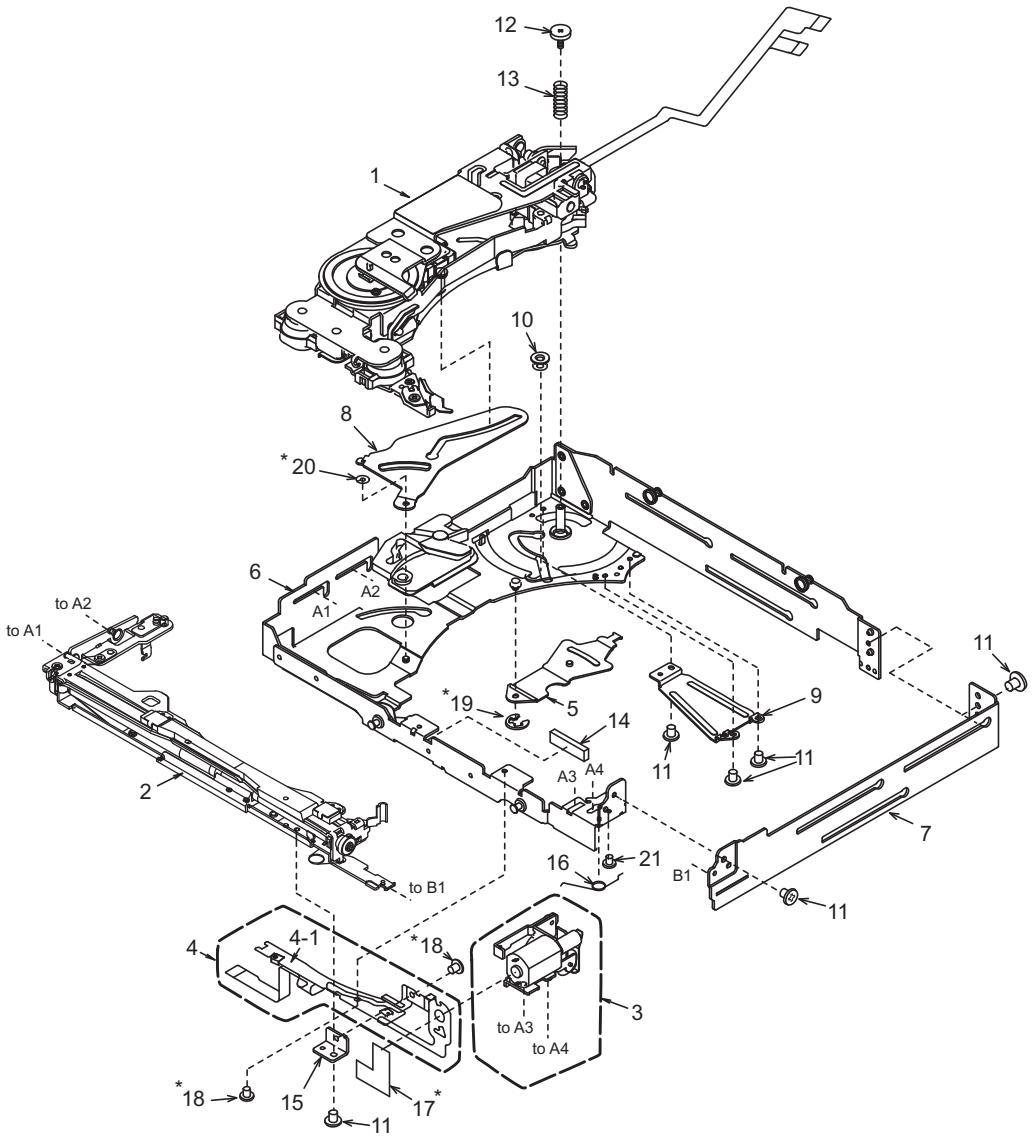
Lower unit assy section



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	966-0660-22	DH-SP-ASSY S	1
5	966-0661-23	DH-SP-ASSY R	1
6	966-0677-24	D-SHT PL-B-ASSY	1
7	966-0659-22	DH-SP-ASSY B	1
8	966-1759-00	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	620-1771-22	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	750-6756-21	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2

S-Drive-CH unit section

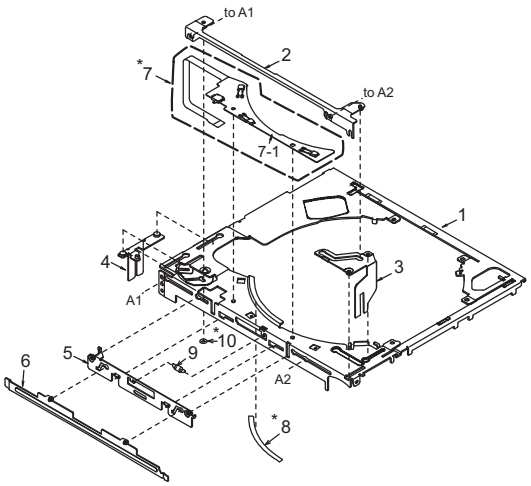


Note) Do not reuse the following parts.
(No,17,18,19,20)

NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-565-200	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
21	716-3538-00	SCREW(M1.7x2.0)	1

Upper unit assy section

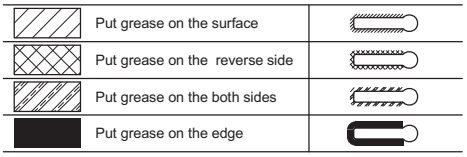


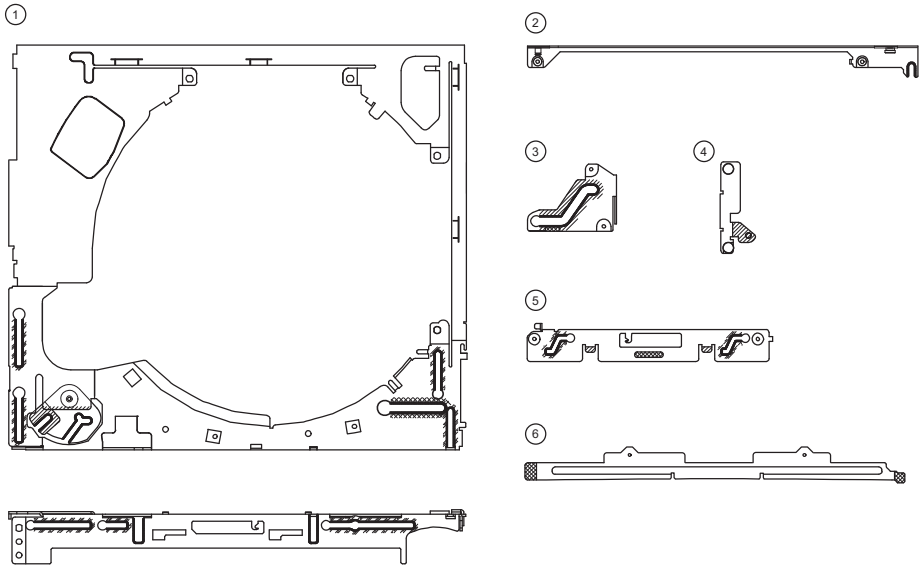
Note) Do not reuse the following parts.
(No,7,8,10)

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





ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	042-0672-00	25V 47uF TA
C2	166-1011-50	100pF CH
C3	168-1042-78	16V 0.1uF
C4	178-1052-78	1uF
C5	042-0671-01	10V 47uF TA
C6	168-1042-78	16V 0.1uF
C7	168-1032-55	0.01uF K

REF No.	PART No.	DESCRIPTION
C8	168-1042-78	16V 0.1uF
C9	178-1052-78	1uF
C10	168-1042-78	16V 0.1uF
C11	168-1042-78	16V 0.1uF
C12	178-1052-78	1uF
C13	178-1052-78	1uF
C14	042-0671-01	10V 47uF TA

REF No.	PART No.	DESCRIPTION
C15	168-1032-55	0.01uF K
C20	178-1052-78	1uF
C21	168-1042-78	16V 0.1uF
C22	178-1052-78	1uF
C23	168-1042-78	16V 0.1uF
C24	042-0671-01	10V 47uF TA
C25	168-1042-78	16V 0.1uF

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

REF No.	PART No.	DESCRIPTION
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	168-1042-78	16V 0.1uF
C34	168-6822-55	6800pF K
C35	168-1032-55	0.01uF K
C38	168-3332-78	0.033uF K
C39	168-4722-55	4700pF K
C40	168-1042-78	16V 0.1uF
C42	168-1042-78	16V 0.1uF
C43	168-1532-55	0.015uF K
C44	168-1042-78	16V 0.1uF
C45	168-1522-55	1500pF K
C46	168-1042-78	16V 0.1uF
C47	166-6811-50	680pF
C48	166-6801-50	68pF CH
C49	178-1052-78	1uF
C50	042-0671-01	10V 47uF TA
C51	042-0671-01	10V 47uF TA
C52	178-1052-78	1uF
C53	168-1042-78	16V 0.1uF
C54	178-1052-78	1uF
C55	178-1052-78	1uF
C56	042-0671-01	10V 47uF TA
C57	168-1042-78	16V 0.1uF
C59	168-1042-78	16V 0.1uF
C60	178-1052-78	1uF
C61	168-1032-55	0.01uF K
C62	168-1042-78	16V 0.1uF
C63	168-1042-78	16V 0.1uF
C64	168-1042-78	16V 0.1uF
C65	168-1042-78	16V 0.1uF
C66	168-1042-78	16V 0.1uF
C67	168-1042-78	16V 0.1uF
C68	168-1042-78	16V 0.1uF
C70	168-1042-78	16V 0.1uF
C71	168-1042-78	16V 0.1uF
C72	168-1042-78	16V 0.1uF
C73	178-1052-78	1uF
C74	168-1042-78	16V 0.1uF
C75	168-2222-55	2200pF K
C81	166-1007-50	10pF CH
C82	166-1007-50	10pF CH
C83	178-1052-78	1uF
C85	178-1052-78	1uF
C86	166-1201-50	12pF CH
C87	042-1702-90	6.3V 100uF
C91	168-1032-55	0.01uF K
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
D1	001-4301-14	HZU 3.0B1

REF No.	PART No.	DESCRIPTION
D1	001-0529-14	MA8030-L
D2	001-0367-91	1SS226
D3	001-4301-16	HZU 3.3B1
D3	001-0529-16	MA8033-L
D4	001-4301-18	HZU 3.6B1
D4	001-0529-18	MA8036-L
IC1	051-6399-00	TC94A15F
IC2	052-5070-20	TMP91CY22IFG-6NH7
IC3	051-6711-20	TC94A34FG-004
IC4	051-6060-08	BD7961FM-E2
IC5	051-5452-90	BD5235G-TR
IC6	051-9318-10	GLT4160L04P-60TC
IC6	051-9318-00	MSM51V17400J-60T
IC8	051-9402-78	BR93L56RFVM-W
IC9	051-6072-08	BD7931FE2
IC10	051-5833-00	GP1S093HCZ
IC11	051-3364-90	NJU7771F15
IC12	051-3364-90	NJU7771F15
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
Q6	131-1188-50	2SB1188PQR
Q7	125-2027-91	DTC114EUA
Q8	131-1427-00	2SB1427
Q9	131-1188-50	2SB1188PQR
Q10	125-2027-91	DTC114EUA
Q11	125-0021-91	DTA114EUA
Q12	125-2027-91	DTC114EUA
Q20	131-1427-00	2SB1427
R1	119-4731-15	1/10W 47k ohm
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	119-4731-15	1/10W 47k ohm
R6	119-2211-15	1/10W 220 ohm
R7	119-2211-15	1/10W 220 ohm
R8	119-2211-15	1/10W 220 ohm
R10	032-0140-16	1/10W 180k ohm F
R11	032-0140-96	1/10W 120k ohm F
R12	119-2231-15	1/10W 22k ohm
R13	119-4711-15	1/10W 470 ohm
R14	119-2221-15	1/10W 2.2k ohm
R15	119-1031-15	1/10W 10k ohm
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	119-2231-15	1/10W 22k ohm
R20	119-4721-15	1/10W 4.7k 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

REF No.	PART No.	DESCRIPTION
R24	050-0145-58	1/16W 2.2k ohm x4
R25	119-4721-15	1/10W 4.7k ohm
R26	119-4721-15	1/10W 4.7k ohm
R27	117-7511-15	1/8W 750 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	117-5611-15	1/8W 560 ohm
R36	119-1041-15	1/10W 100k ohm
R37	119-1041-15	1/10W 100k ohm
R38	119-3321-15	1/10W 3.3k 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	119-5621-15	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 330k 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	117-7511-15	1/8W 750 ohm
R53	116-5611-15	1/4W 560 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	116-1511-15	1/4W 150 ohm
R60	119-4731-15	1/10W 47k ohm
R61	119-4731-15	1/10W 47k ohm
R62	119-1051-15	1/10W 1M ohm
R64	032-0140-62	1/10W 1.0k ohm F
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
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
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	039-2747-21	PWB(WITHOUT COMPONENTS)

Sensor-L-PFC(B2)

REF No.	PART No.	DESCRIPTION
PT1	060-0252-01	PT14850F
PT2	060-0252-01	PT14850F

REF No.	PART No.	DESCRIPTION
PT3	051-5833-00	GP1S093HCZ

REF No.	PART No.	DESCRIPTION
PWB	039-2467-21	PWB(WITHOUT COMPONENTS)

Sensor-U-PFC(B3)

REF No.	PART No.	DESCRIPTION
LED1	001-7077-00	GL4804
LED2	001-7077-00	GL4804

REF No.	PART No.	DESCRIPTION
LED3	001-7077-00	GL4804
S5	013-7417-50	ABC1122P161

REF No.	PART No.	DESCRIPTION
PWB	039-2466-20	PWB(WITHOUT COMPONENTS)