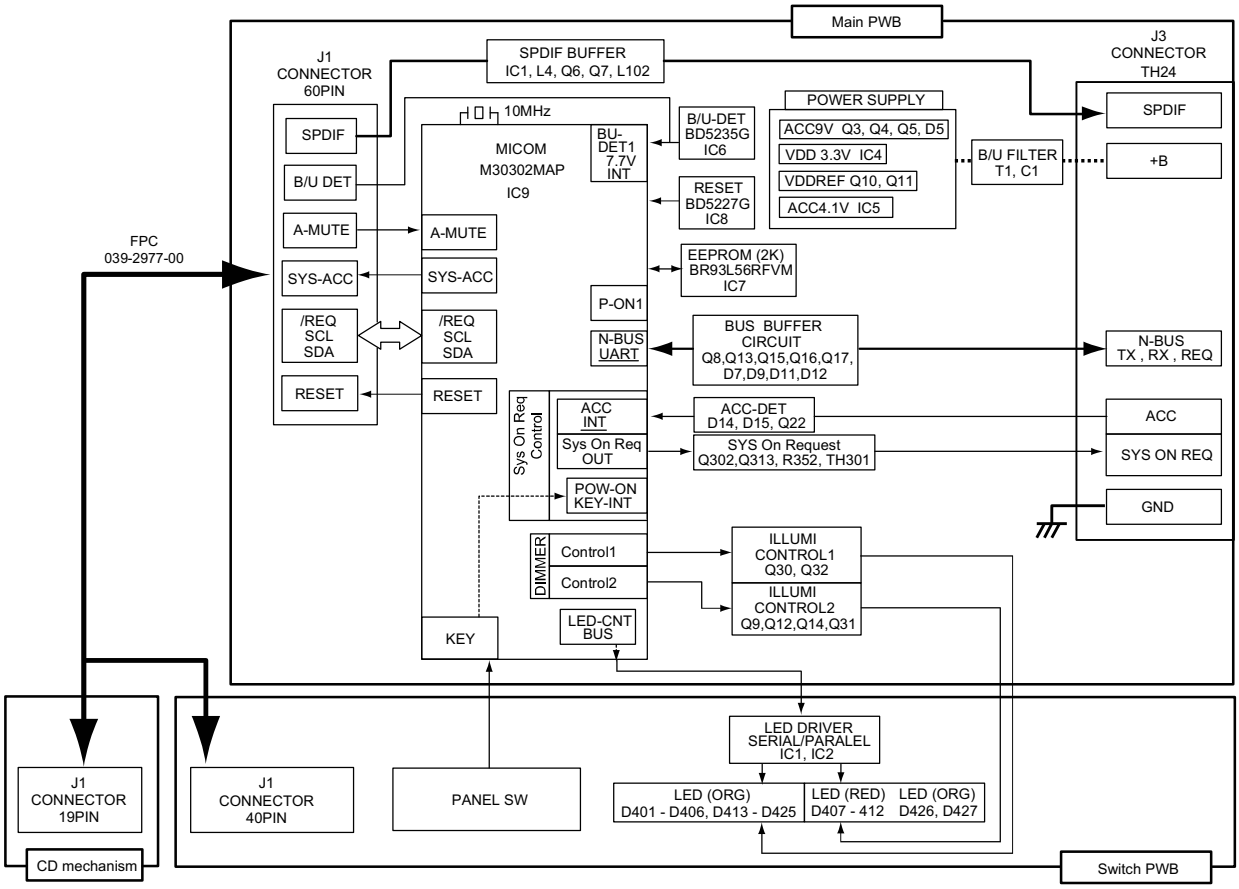
BLOCK DIAGRAM

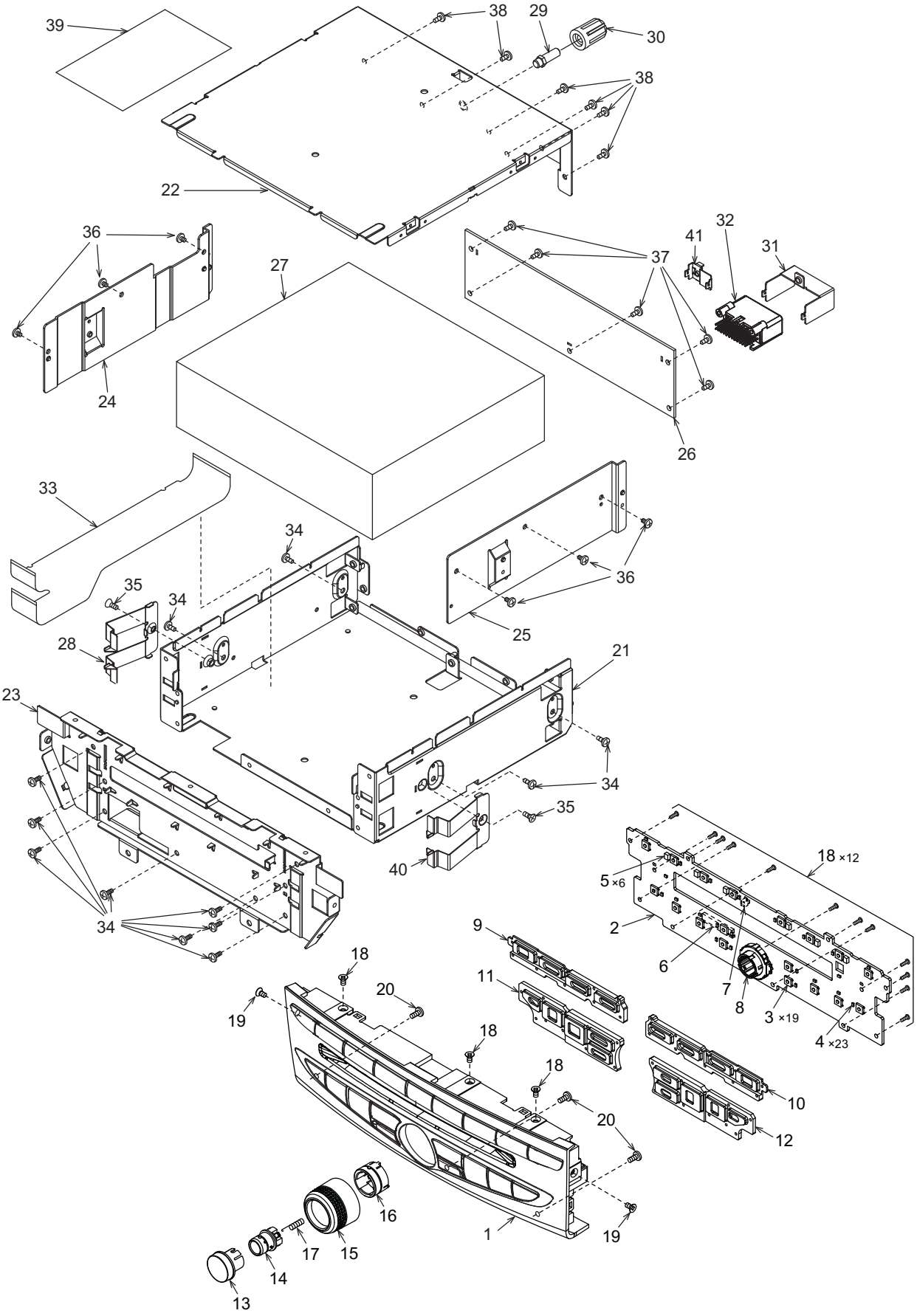


EXPLODED VIEW / PARTS LIST

Main section

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8180-00 940-8180-10 940-8180-20 940-8180-30 940-8180-42 940-8180-52	ES-ASSY (PN-2940S-A) ES-ASSY (PN-2940S-B) ES-ASSY (PN-2940S-C) ES-ASSY (PN-2940S-D) ES-ASSY (PN-2940S-E) ES-ASSY (PN-2940S-F)	1
2	----------	SWITCH PWB	1
3	013-6301-50	SWITCH	19
4	001-7093-92	LED(ORG)	23
5	001-7107-91	LED(RED)	6
6	074-1189-90	OUTLET SOCKET(40P)	1
7	073-0778-90	TERMINAL	1
8	016-7000-00	ROTARY ENCODER	1
9	345-6098-00	ILLUMI RUBBER A	1
10	345-6099-00	ILLUMI RUBBER B	1
11	345-6022-00	ILLUMI RUBBER C	1
12	345-6023-00	ILLUMI RUBBER D	1
13	382-8276-00	BUTTON(POWER)	1
14	335-8063-00	BUTTON HOLDER	1
15	380-5698-00	KNOB	1
16	335-8062-00	KNOB HOLDER	1
17	750-6844-00	SPRING	1
18	716-0778-51	WAVE SCREW(2 x 6)	12
19	714-2605-4B	MACHINE SCREW(M2.5 x 6)	5
20	778-3006-51	SCREW(3 x 6)	3
21	311-1931-00	LOWER CASE	1

NO.	PART NO.	DESCRIPTION	Q'TY
22	310-1841-00	UPPER CASE	1
23	309-0844-01	ES-PLATE	1
24	331-4305-00	MECH-BRKT(L)	1
25	331-4306-00	MECH-BRKT(R)	1
26	----------	MAIN PWB	1
27	929-0383-80	CD-CHANGER-MODULE	1
28	331-4303-00	SIDE SPRING(L)	1
29	716-3570-00	REAR BOLT	1
30	345-5911-00	STOPPER	1
31	331-4302-00	CONNECTOR HOLDER	1
32	074-4011-24	OUTLET SOCKET	1
33	039-2977-00	FPC(WITHOUT COMPONENT)	1
34	714-2605-8B	MACHINE SCREW(M2.6 x 5)	12
35	714-3006-4B	MACHINE SCREW(M3 x 6)	2
36	716-3552-00	SCREW(M2.3 x 2.5)	6
37	716-0878-50	IT SCREW(M2.6 x 5)	5
38	714-2606-8H	MACHINE SCREW(M2.6 x 6)	6
39	276-0322-00 276-0322-01 276-0322-02 276-0322-03 276-0322-04 276-0322-05	SETPLATE (PN-2940S-A) SETPLATE (PN-2940S-B) SETPLATE (PN-2940S-C) SETPLATE (PN-2940S-D) SETPLATE (PN-2940S-E) SETPLATE (PN-2940S-F)	1
40	331-4304-00	SIDE SPRING(R)	1
41	331-4300-00	TR-HOLDER	1



PN-2940S-A,
S-B,C,D,E,F

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
C1	042-0643-56	16V 470uF M
C2	042-0643-56	16V 470uF M
C3	043-0554-90	25V 10uF
C4	166-1011-50	100pF CH
C9	168-1032-55	0.01uF K
C10	178-1052-78	1uF
C11	042-0643-58	6.3V 330uF
C12	168-1045-56	0.1uF Z
C13	042-0643-57	16V 220uF
C14	178-1052-78	1uF
C15	043-0568-90	25V 2.2uF
C16	178-1052-78	1uF
C17	163-4763-15	6.3V 47uF
C18	163-4763-15	6.3V 47uF
C19	166-1021-50	1000pF CH
C21	166-1021-50	1000pF CH
C22	178-1052-78	1uF
C23	166-1021-50	1000pF CH
C24	168-2232-55	0.022uF K
C25	166-1011-50	100pF CH
C26	168-1045-56	0.1uF Z
C27	168-1032-55	0.01uF K
C28	163-1063-35	16V 10uF
C29	168-1045-56	0.1uF Z
C31	168-6832-78	0.068uF K
C32	166-1011-50	100pF CH
C33	163-1053-65	50V 1uF
C34	166-1011-50	100pF CH
C35	168-1045-56	0.1uF Z
C36	168-1045-56	0.1uF Z
C37	166-1011-50	100pF CH
C38	168-1032-55	0.01uF K
C39	043-0552-90	6.3V 47uF M
C40	166-1011-50	100pF CH
C41	168-1042-78	16V 0.1uF
C42	168-1022-55	1000pF K
C44	168-1045-56	0.1uF Z
C45	168-1045-56	0.1uF Z
C46	166-1011-50	100pF CH
C47	168-1042-78	16V 0.1uF
C48	166-1501-50	15pF CH
C51	168-1042-78	16V 0.1uF
C52	168-1042-78	16V 0.1uF
C356	166-5611-50	560pF CH
CCT1	050-0140-67	1/32W 220 ohm x4J
CCT3	050-0140-67	1/32W 220 ohm x4J
CCT4	050-0140-55	1/32W 2.2k ohmx4J
CCT5	050-0140-67	1/32W 220 ohm x4J
CCT6	050-0140-67	1/32W 220 ohm x4J
CCT7	050-0140-67	1/32W 220 ohm x4J
CCT8	050-0140-63	1/32W 47k ohm x4J
CCT9	050-0140-67	1/32W 220 ohm x4J
CCT10	050-0140-63	1/32W 47k ohm x4J
CCT11	050-0140-63	1/32W 47k ohm x4J
CCT12	050-0140-67	1/32W 220 ohm x4J
CCT13	050-0140-63	1/32W 47k ohm x4J
CCT17	050-0140-63	1/32W 47k ohm x4J
CCT18	050-0140-63	1/32W 47k ohm x4J
D1	001-2015-00	RL253
D2	001-4100-38	PTZ36

REF No.	PART No.	DESCRIPTION
D3	001-1304-90	DAN202U
D4	001-2403-90	M1F60
D5	001-4100-50	PTZ TE25 9.1B
D6	001-0529-32	MA8056-M
D7	001-4100-38	PTZ36
D8	001-0529-32	MA8056-M
D9	001-0516-90	MA111
D10	001-0516-90	MA111
D11	001-0516-90	MA111
D12	001-4100-38	PTZ36
D14	001-2403-90	M1F60
D15	001-0529-20	MA8039-L
D303	001-0516-90	MA111
FIL4	060-3113-95	NFM2012R13C102R
IC1	051-7243-18	TC7SET08FU-TE85L,F
IC4	051-3344-90	BD3930FP-E2
IC5	051-3388-90	NJM2887DL3-TE1
IC6	051-5452-90	BD5235G-TR
IC7	----------	BR93L56RFVM-W
IC8	051-5445-08	BD5227G-TR
IC9	052-5075-00	M30302MAP-A44GP
J1	074-2015-60	60P
J3	074-4011-24	OUTLET SOCKET
L3	010-3104-50	30 ohm/100MHz
L4	010-3105-69	80 ohm/100MHz
L102	010-3604-90	ZJYS51R5-2PB
Q3	125-2027-91	DTC114EUA
Q4	125-0021-91	DTA114EUA
Q5	103-2353-00	2SD2353
Q6	192-3325-00	2SC3325
Q7	190-1313-00	2SA1313 O,Y
Q8	192-4116-50	2SC4116 Y,G
Q9	133-1766-00	2SD1766
Q10	190-1586-50	2SA1586 Y,G
Q11	125-2027-91	DTC114EUA
Q12	125-2027-91	DTC114EUA
Q13	125-0021-91	DTA114EUA
Q14	131-1188-00	2SB1188
Q15	192-4116-50	2SC4116 Y,G
Q16	192-4116-50	2SC4116 Y,G
Q17	125-2027-91	DTC114EUA
Q22	193-1819-50	2SD1819AR,SL
Q30	125-2027-91	DTC114EUA
Q31	125-2027-91	DTC114EUA
Q32	131-1188-00	2SB1188
Q302	131-1188-00	2SB1188
Q313	125-2027-95	DTC143ZU
R9	116-3901-15	1/4W 39 ohm
R10	116-3901-15	1/4W 39 ohm
R13	116-3901-15	1/4W 39 ohm
R14	116-3901-15	1/4W 39 ohm
R15	119-1041-15	1/10W 100k ohm
R16	116-2711-15	1/4W 270 ohm
R17	032-0140-88	1/10W 100k ohm F
R18	032-0140-03	1/10W 220k ohm F
R19	119-0000-05	1/10W 0 ohm JW
R20	116-2401-15	1/4W 24 ohm
R24	119-1031-15	1/10W 10k ohm
R26	119-2711-15	1/10W 270 ohm

REF No.	PART No.	DESCRIPTION
R27	119-2211-15	1/10W 220 ohm
R28	119-2231-15	1/10W 22k ohm
R30	119-5621-15	1/10W 5.6k ohm
R31	119-5631-15	1/10W 56k ohm
R32	119-4711-15	1/10W 470 ohm
R33	119-5631-15	1/10W 56k ohm
R34	119-1031-15	1/10W 10k ohm
R35	119-1021-15	1/10W 1k ohm
R36	119-1031-15	1/10W 10k ohm
R37	119-1031-15	1/10W 10k ohm
R38	119-1521-15	1/10W 1.5k ohm
R39	119-1031-15	1/10W 10k ohm
R40	119-5631-15	1/10W 56k ohm
R41	119-4731-15	1/10W 47k ohm
R42	119-1031-15	1/10W 10k ohm
R47	032-0140-96	1/10W 120k ohm F
R48	032-0140-88	1/10W 100k ohm F
R49	119-1041-15	1/10W 100k ohm
R50	116-3321-15	1/4W 3.3k ohm
R51	119-1031-15	1/10W 10k ohm
R52	119-1031-15	1/10W 10k ohm
R53	119-1041-15	1/10W 100k ohm
R54	119-1041-15	1/10W 100k ohm
R55	119-5611-15	1/10W 560 ohm
R56	119-1031-15	1/10W 10k ohm
R57	119-2221-15	1/10W 2.2k ohm
R58	119-4731-15	1/10W 47k ohm
R60	119-4731-15	1/10W 47k ohm
R61	119-0000-05	1/10W 0 ohm JW
R62	119-1041-15	1/10W 100k ohm
R63	119-1041-15	1/10W 100k ohm
R64	119-2211-15	1/10W 220 ohm
R65	119-2211-15	1/10W 220 ohm
R66	119-0000-05	1/10W 0 ohm JW
R68	119-0000-05	1/10W 0 ohm JW
R71	119-0000-05	1/10W 0 ohm JW
R73	119-2721-15	1/10W 2.7k ohm
R74	119-2721-15	1/10W 2.7k ohm
R75	119-4721-15	1/10W 4.7k ohm
R82	119-0000-05	1/10W 0 ohm JW
R83	119-0000-05	1/10W 0 ohm JW
R90	119-1021-15	1/10W 1k ohm
R91	119-1031-15	1/10W 10k ohm
R92	119-4731-15	1/10W 47k ohm
R352	116-1091-15	1/4W 1 ohm
R354	119-2221-15	1/10W 2.2k ohm
R355	119-2221-15	1/10W 2.2k ohm
R358	119-1031-15	1/10W 10k ohm
T1	009-0679-00	CHOKE 0.53mH
TH301	002-0229-00	PTH8L05BAIR8M1B
TM1	073-0762-90	TERMINAL
TM2	073-0768-90	TERMINAL
TM3	073-0762-90	TERMINAL
TM4	073-0768-90	TERMINAL
TM5	073-0762-90	TERMINAL
X1	060-1533-90	CSTCE10M0G52-RO
PWB	039-2974-00	PWB(WITHOUT COMPONENT)

Switch PWB(B2) section

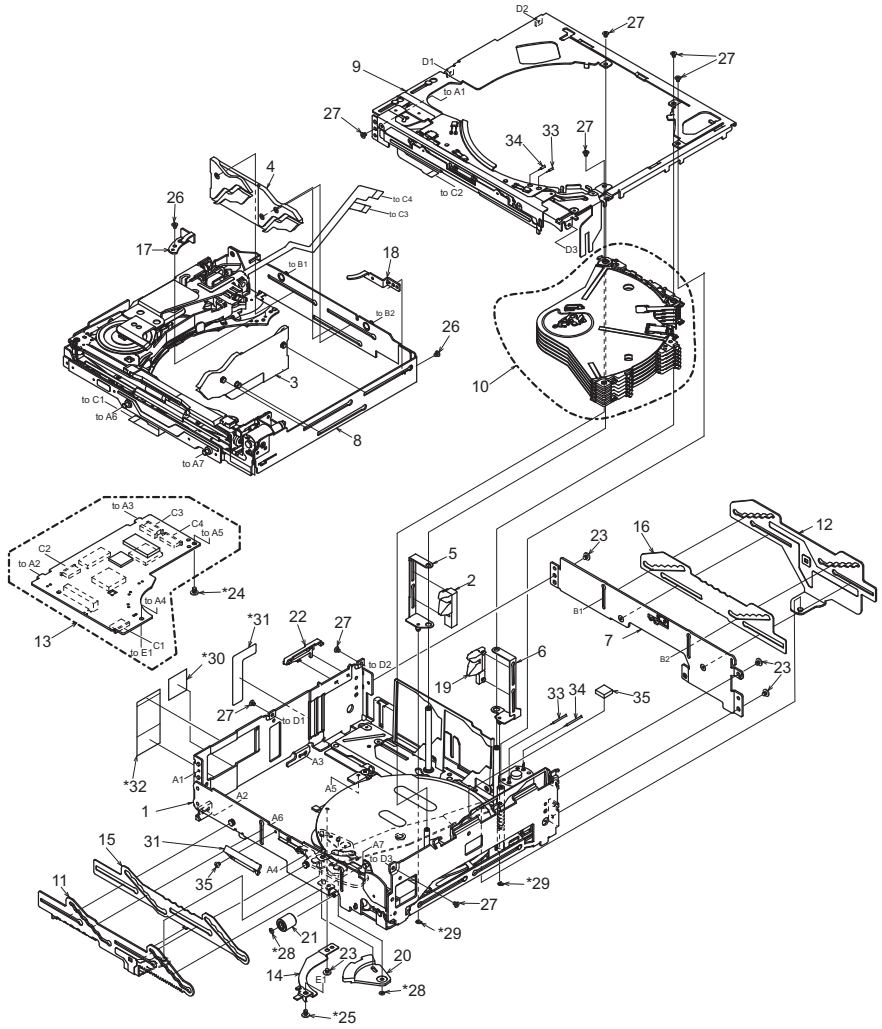
REF No.	PART No.	DESCRIPTION
C51	117-1021-15	1/8W 1k ohm
C52	178-1052-78	1uF
C401	168-1042-78	16V 0.1uF
C403	166-2211-50	220pF CH
C404	168-1042-78	16V 0.1uF
C406	166-2211-50	220pF CH
D401	001-7093-92	RFA1112H(ORG)
D402	001-7093-92	RFA1112H(ORG)
D403	001-7093-92	RFA1112H(ORG)
D404	001-7093-92	RFA1112H(ORG)
D405	001-7093-92	RFA1112H(ORG)
D406	001-7093-92	RFA1112H(ORG)
D407	001-7107-91	LS E6SF-AABA-1-1(RED)
D408	001-7107-91	LS E6SF-AABA-1-1(RED)
D409	001-7107-91	LS E6SF-AABA-1-1(RED)
D410	001-7107-91	LS E6SF-AABA-1-1(RED)
D411	001-7107-91	LS E6SF-AABA-1-1(RED)
D412	001-7107-91	LS E6SF-AABA-1-1(RED)
D413	001-7093-92	RFA1112H(ORG)
D414	001-7093-92	RFA1112H(ORG)
D415	001-7093-92	RFA1112H(ORG)
D416	001-7093-92	RFA1112H(ORG)
D417	001-7093-92	RFA1112H(ORG)
D418	001-7093-92	RFA1112H(ORG)
D419	001-7093-92	RFA1112H(ORG)
D420	001-7093-92	RFA1112H(ORG)
D423	001-7093-92	RFA1112H(ORG)
D424	001-7093-92	RFA1112H(ORG)
D425	001-7093-92	RFA1112H(ORG)

REF No.	PART No.	DESCRIPTION
D426	001-7093-92	RFA1112H(ORG)
D427	001-7093-92	RFA1112H(ORG)
D486	001-7093-92	RFA1112H(ORG)
D487	001-7093-92	RFA1112H(ORG)
D491	001-7093-92	RFA1112H(ORG)
D492	001-7093-92	RFA1112H(ORG)
IC1	051-6088-90	BU2099FV-E2
IC2	051-6088-90	BU2099FV-E2
J1	074-1189-90	40P
Q10	190-1586-50	2SA1586 Y,G
R401	117-1221-15	1/8W 1.2k ohm
R402	117-1221-15	1/8W 1.2k ohm
R403	117-1221-15	1/8W 1.2k ohm
R404	117-1021-15	1/8W 1k ohm
R405	117-1021-15	1/8W 1k ohm
R406	117-1221-15	1/8W 1.2k ohm
R407	117-3311-15	1/8W 330 ohm
R408	117-3311-15	1/8W 330 ohm
R409	117-3311-15	1/8W 330 ohm
R410	117-3311-15	1/8W 330 ohm
R411	117-3911-15	1/8W 390 ohm
R412	117-3311-15	1/8W 330 ohm
R413	117-2221-15	1/8W 2.2k ohm
R414	117-2221-15	1/8W 2.2k ohm
R415	117-1521-15	1/8W 1.5k ohm
R416	117-2221-15	1/8W 2.2k ohm
R417	117-2221-15	1/8W 2.2k ohm
R418	117-1521-15	1/8W 1.5k ohm
R419	117-2221-15	1/8W 2.2k ohm
R420	117-1821-15	1/8W 1.8k ohm
R423	117-1021-15	1/8W 1k ohm
R424	117-1021-15	1/8W 1k ohm
R425	117-1021-15	1/8W 1k ohm
R426	117-8211-15	1/8W 820 ohm
R427	117-1221-15	1/8W 1.2k ohm

REF No.	PART No.	DESCRIPTION
R428	119-1031-15	1/10W 10k ohm
R429	119-1021-15	1/10W 1k ohm
R430	119-1021-15	1/10W 1k ohm
R431	119-1021-15	1/10W 1k ohm
R432	119-1021-15	1/10W 1k ohm
R433	119-1021-15	1/10W 1k ohm
R434	119-1021-15	1/10W 1k ohm
R435	119-1021-15	1/10W 1k ohm
R486	117-2221-15	1/8W 2.2k ohm
R487	117-2221-15	1/8W 2.2k ohm
R491	117-1521-15	1/8W 1.5k ohm
R492	117-1221-15	1/8W 1.2k ohm
S401	013-6301-50	SKQGAB
S402	013-6301-50	SKQGAB
S403	013-6301-50	SKQGAB
S404	013-6301-50	SKQGAB
S405	013-6301-50	SKQGAB
S406	013-6301-50	SKQGAB
S407	013-6301-50	SKQGAB
S408	013-6301-50	SKQGAB
S409	013-6301-50	SKQGAB
S410	013-6301-50	SKQGAB
S411	013-6301-50	SKQGAB
S412	013-6301-50	SKQGAB
S413	013-6301-50	SKQGAB
S414	013-6301-50	SKQGAB
S415	013-6301-50	SKQGAB
S416	013-6301-50	SKQGAB
S417	013-6301-50	SKQGAB
S418	013-6301-50	SKQGAB
S419	013-6301-50	SKQGAB
TM1	073-0778-90	TERMINAL
VR401	016-7000-00	ROTARY ENCODER
PWB	039-3065-00	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST

Main section

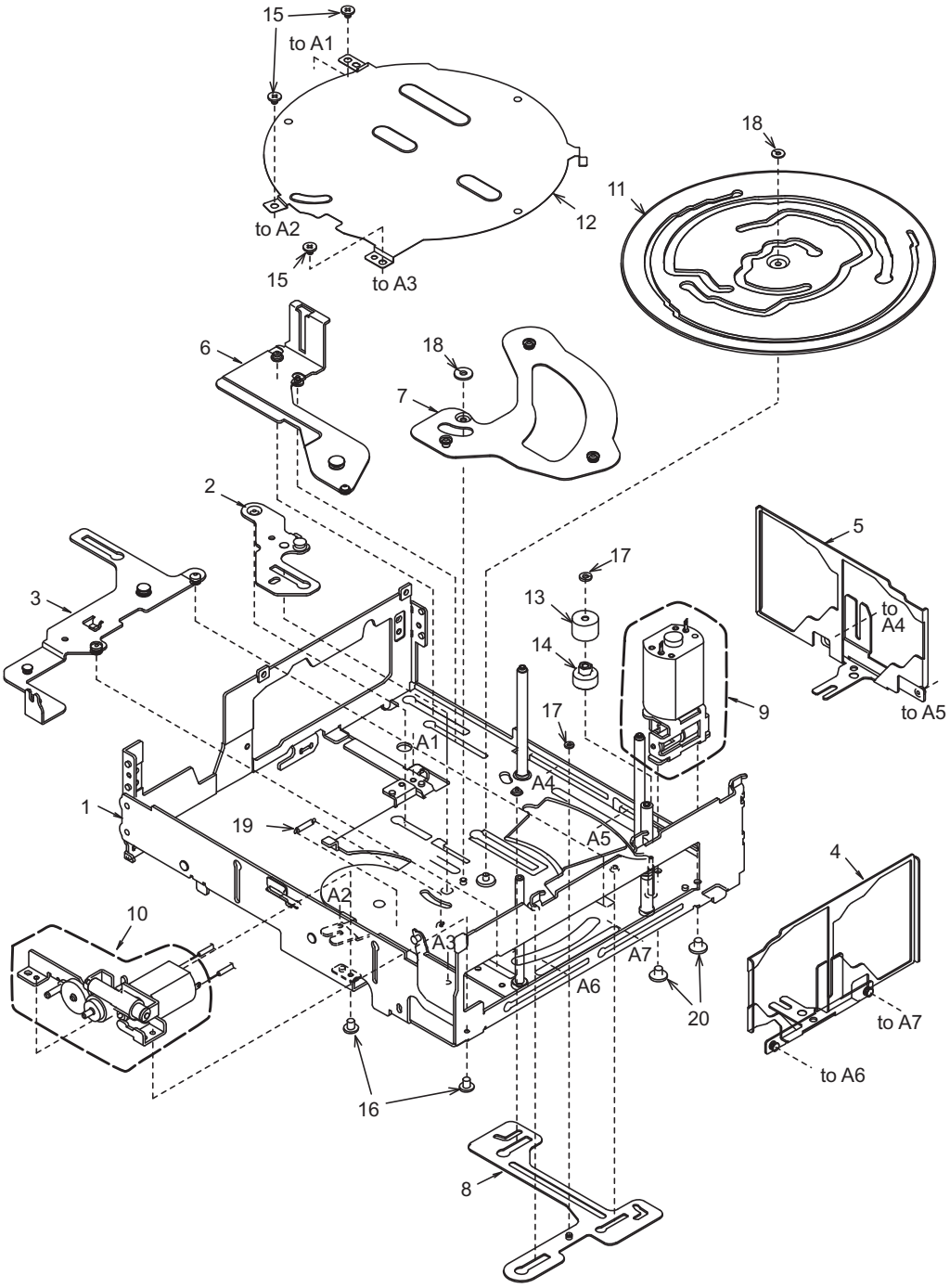


* Do not reuse the following parts.
(No.24,25,28,29,30,31,32)

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1865-20	LOWER UNIT ASSY	1
2	966-0667-21	DISC STP-ASSY L	1
3	966-1806-20	DH-SEL-ASSY S	1
4	966-1807-20	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	966-0709-21	SLIDE-P-ASSY R	1
12	966-0668-24	DH-SEL-ASSY S	1
13	HBS-582-100	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 F L	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	1
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

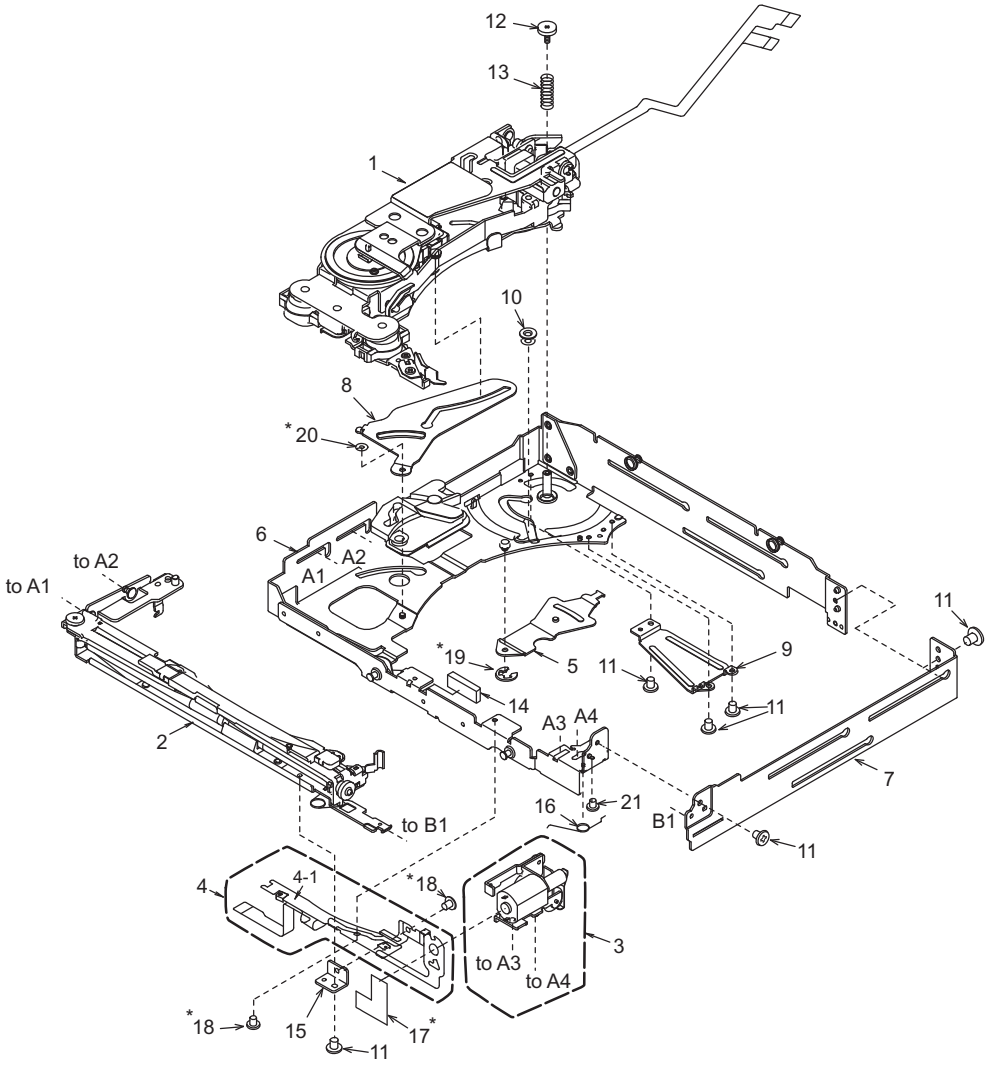
Lower unit assy section



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	966-0660-22	DH-SP-ASSY S	1
5	966-0661-22	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	966-1759-20	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	750-6756-00	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2

N-Drive-CH unit section

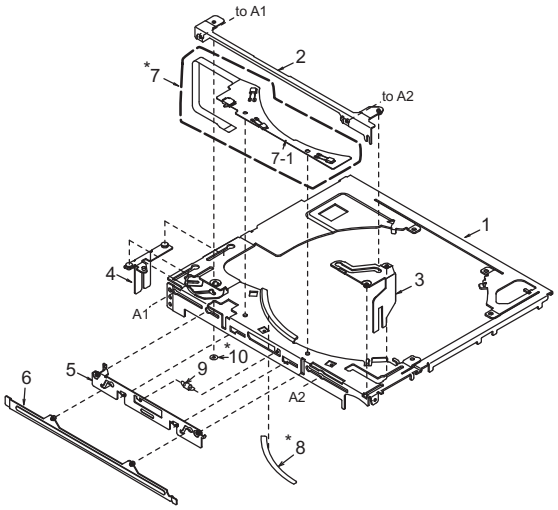


* Do not reuse the following parts. (No.17,18,19,20)

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-552-100	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



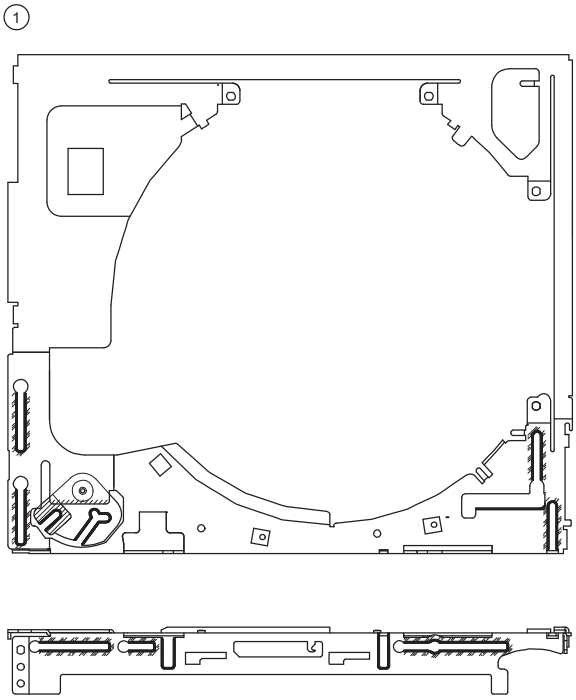
* Do not reuse the following parts. (No.7,8,10)

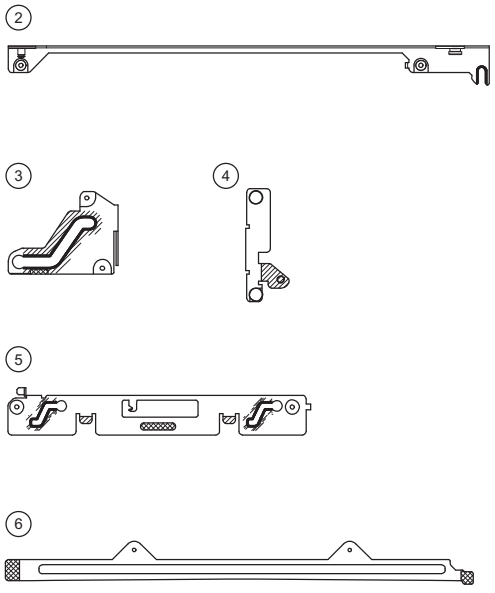
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1761-21	UPPER-CHA-ASSY	1
2	966-1765-20	LO-SHIFT A ASSY	1
3	966-0700-22	LO-SHIFT B ASSY	1
4	966-0701-21	LO-SHIFT ASSY	1
5	966-1766-20	SHUTTER-PL-ASSY	1
6	966-1763-20	SHUTTER ASSY	1
7	HBS-553-100	U-SENSOR-S-ASSY	1
7-1	----------	SENSOR-U-FPC	1
8	347-7272-00	RATTLE SHEET	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

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
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	168-1045-56	0.1uF Z
C7	168-1032-55	0.01uF K
C8	168-1045-56	0.1uF Z
C9	178-1052-78	1uF
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	168-6822-55	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	168-1045-56	0.1uF Z
C43	168-1532-55	0.015uF K
C44	168-1045-56	0.1uF Z
C45	168-1522-55	1500pF K
C46	168-1045-56	0.1uF Z
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	168-1045-56	0.1uF Z
C60	178-1052-78	1uF
C61	168-1032-55	0.01uF Z
C62	168-1045-56	0.1uF Z
C63	168-1045-56	0.1uF Z
C64	168-1045-56	0.1uF Z
C65	168-1045-56	0.1uF Z
C66	168-1045-56	0.1uF Z
C67	168-1045-56	0.1uF Z
C68	168-1045-56	0.1uF Z
C70	168-1045-56	0.1uF Z
C71	168-1045-56	0.1uF Z
C72	168-1045-56	0.1uF Z
C73	178-1052-78	1uF
C74	168-1045-56	0.1uF Z
C75	168-2222-55	2200pF K
C81	166-1007-50	10pF CH

REF No.	PART No.	DESCRIPTION
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
C88	168-1045-56	0.1uF Z
C89	168-1045-56	0.1uF Z
C90	168-1045-56	0.1uF Z
C91	168-1032-55	0.01uF Z
CCT1	050-0145-59	1/16W 22 ohmx4
CCT2	050-0145-54	1/16W 47k ohmx4
CCT3	050-0145-54	1/16W 47k ohmx4
CCT4	050-0145-55	1/16W 10k ohmx4
D1	001-0529-14	MA8030-L
D1	001-4301-14	HZU3.0B1
D2	001-0367-91	1SS226
D3	001-0529-16	MA8033-L
D3	001-4301-16	HZU3.3B1
D4	001-0529-18	MA8036-L
D4	001-4301-18	HZU3.6B1
D5	001-2612-90	RB520S
D6	001-2612-90	RB520S
IC1	051-6399-00	TC94A15F
IC2	052-5071-11	TMP91CY22IFG-6P89
IC3	051-6711-30	TC94A34FG-007
IC4	051-6060-08	BD7961FM
IC5	051-5445-08	BD5227G
IC6	051-9318-00	MSM51V17400F-60T3
IC6	051-9318-10	GLT4160L04P-90TC
IC8	051-9402-78	BR93L56RF
IC9	051-6072-08	BD7931F
IC10	051-5833-00	GPISO93HCZ
IC11	051-3364-90	NJU7771
IC12	051-3364-90	NJU7771
J1	074-1237-69	SOCKET(19PIN)
J2	074-1201-65	SOCKET(15P)
J2	074-2001-65	SOCKET
J3	074-1138-56	SOCKET(6P)
J3	074-2009-56	SOCKET
J4	074-1100-61	SOCKET(11P)
J4	074-2002-61	SOCKET
J5	074-1201-61	SOCKET(11P)
J5	074-2001-61	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	2SB1188
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
R6	119-2211-15	1/10W 220 ohm
R7	119-0000-05	1/10W 0 ohm JW
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	119-2211-15	1/10W 220 ohm
R15	119-1031-15	1/10W 10k ohm

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	119-2231-15	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
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	119-2711-15	1/10W 270 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 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	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	119-4731-15	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
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
S1	013-7416-50	SW SPVLI10200
S2	013-7416-50	SW SPVLI10200
S3	013-7416-50	SW SPVLI10200
S4	013-7415-50	SW SPVGI10400
X1	061-3534-90	16.92M
X3	060-1549-90	20MHz
PWB	039-2784-21	PWB(WITHOUT COMPONENTS)