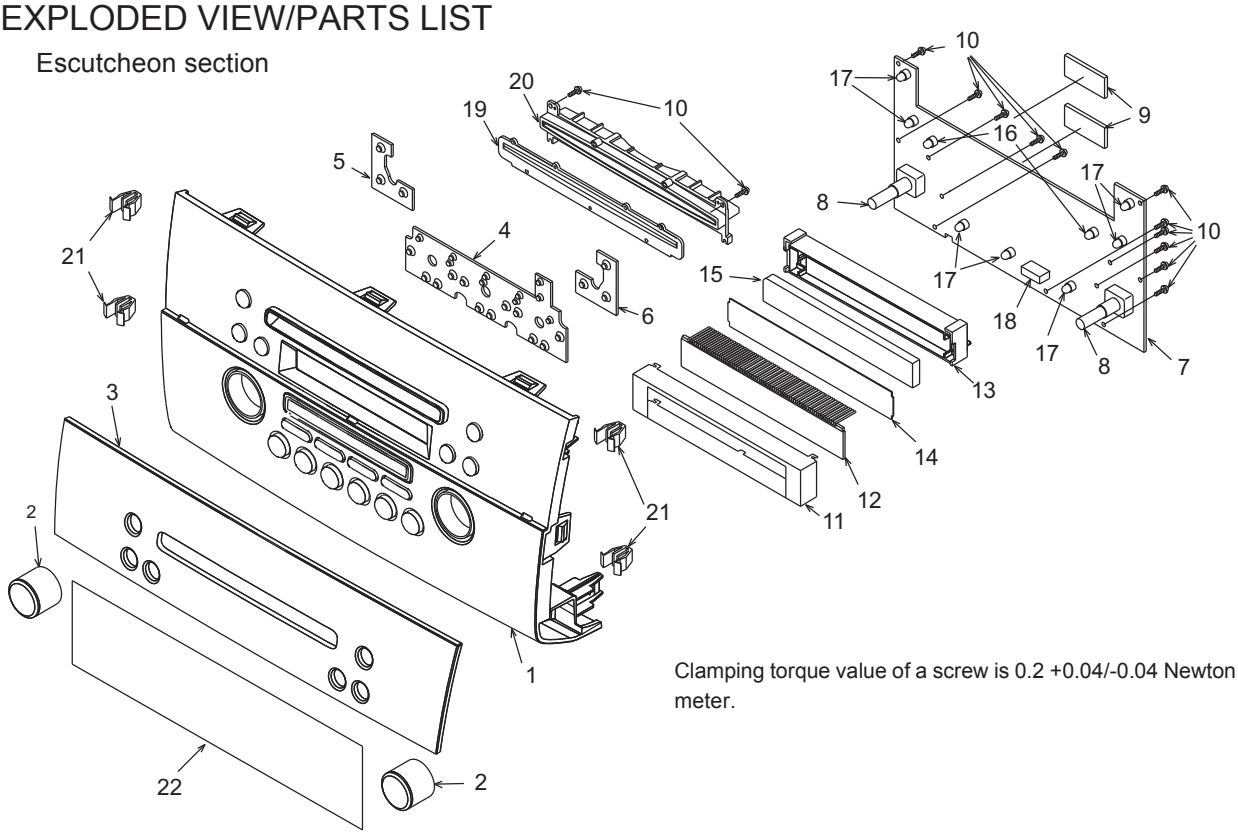
pin 79: NU : O : Not in use.
pin 80: NU : O : Not in use.
pin 81: NU : O : Not in use.
pin 82: NU : O : Not in use.
pin 83: SEL 1 : IN : L = 9kHz, H = 10kHz.
pin 84: SEL 2 : IN : Refer Table 1.
pin 85: SEL 3 : IN : Refer Table 1.
pin 86: SEL 4 : IN : L = Without EQ.
pin 87: POWER SW : IN : Power switch ON signal input.
pin 88: NU : - : Not in use.
pin 89: CD EJECT : IN : CD eject switch signal input.
pin 90: NU : O : Not in use.
pin 91: NU : O : Not in use.
pin 92: NU : O : Not in use.
pin 93: S REMOCON : IN : Steering wheel remote controller input.
pin 94: A VSS : - : Analog ground.
pin 95: AUX/TEL ON : IN : AUX/TEL ON signal input.
pin 96: Vref : - : Reference voltage.
pin 97: A VCC : - : Positive voltage supply for the internal analog section.
pin 98: SD/ST : IN : At receiving the FM station, this port detects the stereo signal. At seeking or scanning, this port detects the station detection signal.
pin 99: NU : O : Not in use.
pin100: PLL DI : IN : PLL serial data input.

Table 1.

	ESCUDO	SX4	SWIFT	---
SEL 2 (pin 84)	L	L	H	H
SEL 3 (pin 85)	L	H	L	H

EXPLODED VIEW/PARTS LIST

Escutcheon section



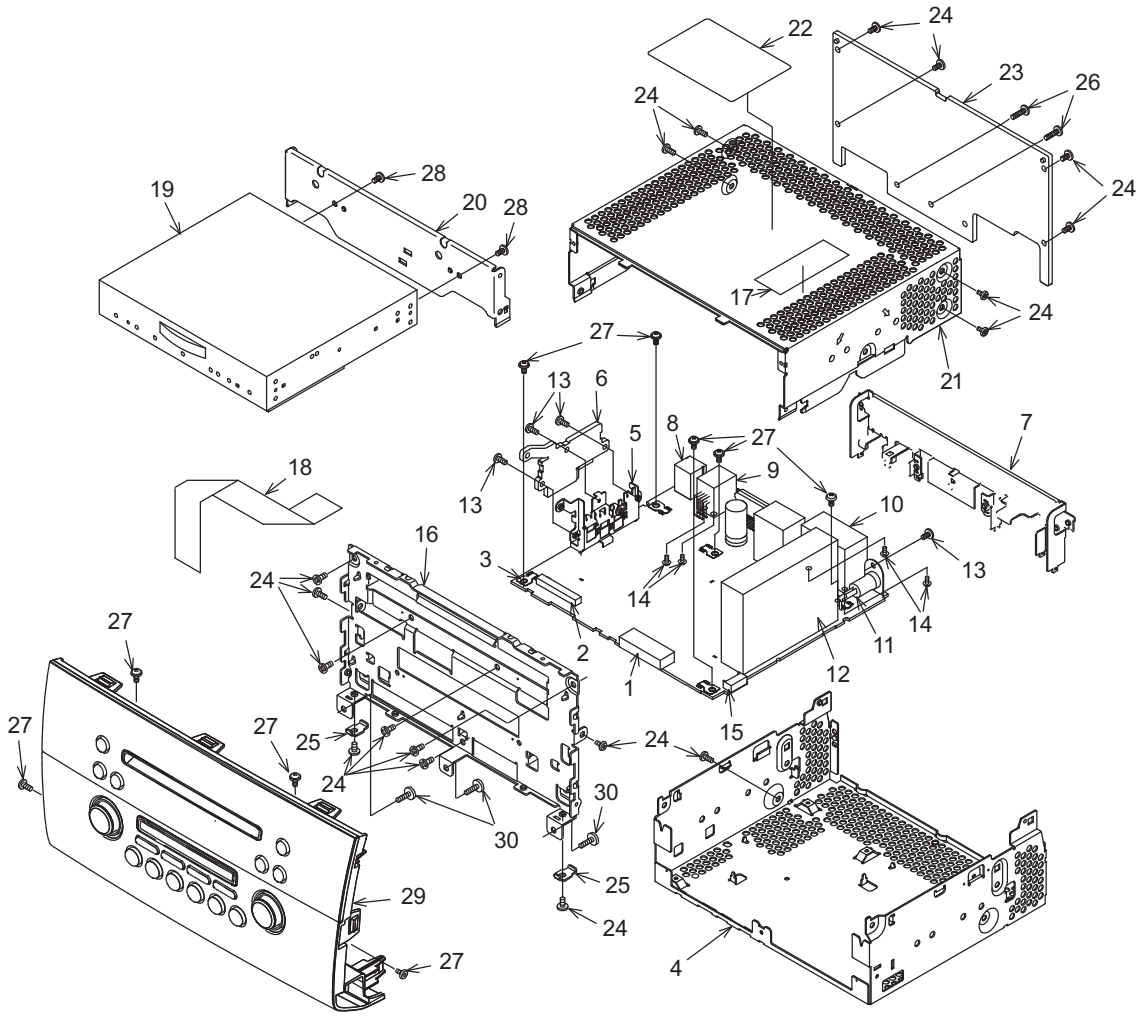
Clamping torque value of a screw is 0.2 +0.04/-0.04 Newton meter.

Note)Some parts depend on each model.The model name is specified in the descripion .
(N-A; PS-3021N-A,PS-3022N-A; N-B; PS-3021N-B,PS-3022N-B)

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8179-30	ESCUTCHEON ASSY	1
2	380-5610-00	KNOB	2
3	373-1041-70 373-1096-50	DIAL COVER(N-A) DARK METALLIC DIAL COVER(N-B) SILVER HAIRLINE	1
4	345-5782-01	RUBBER SW (CENTER)	1
5	345-5783-00	RUBBER SW (LEFT)	1
6	345-5784-00	RUBBER SW (RIGHT)	1
7	----------	Switch PWB	1
8	016-0018-17	VR W/SHAFT	2
9	345-8639-01	PROTECTOR	2
10	716-0778-51	P-TITE SCREW (2x6)	13

NO.	PART NO.	DESCRIPTION	Q'TY
11	331-3883-00	LCD COVER	1
12	379-1362-51	INDICATOR (LCD)	1
13	335-7917-00	LCD HOLDER	1
14	335-7322-20	COLOR FILTER	1
15	335-7323-20	LCD ILLUMI	1
16	017-0429-26	PL LAMP (8V 105mA AMBER)	2
17	017-0420-35	PL LAMP (14V 40mA ORANGE)	7
18	074-3013-74	OUTLETSOCKET	1
19	346-0206-00	LATHER SHEET	1
20	335-7292-01	DISC GUIDE	1
21	335-7321-00	CLIP	4
22	347-7477-00	PROTECTOR	1

Main section



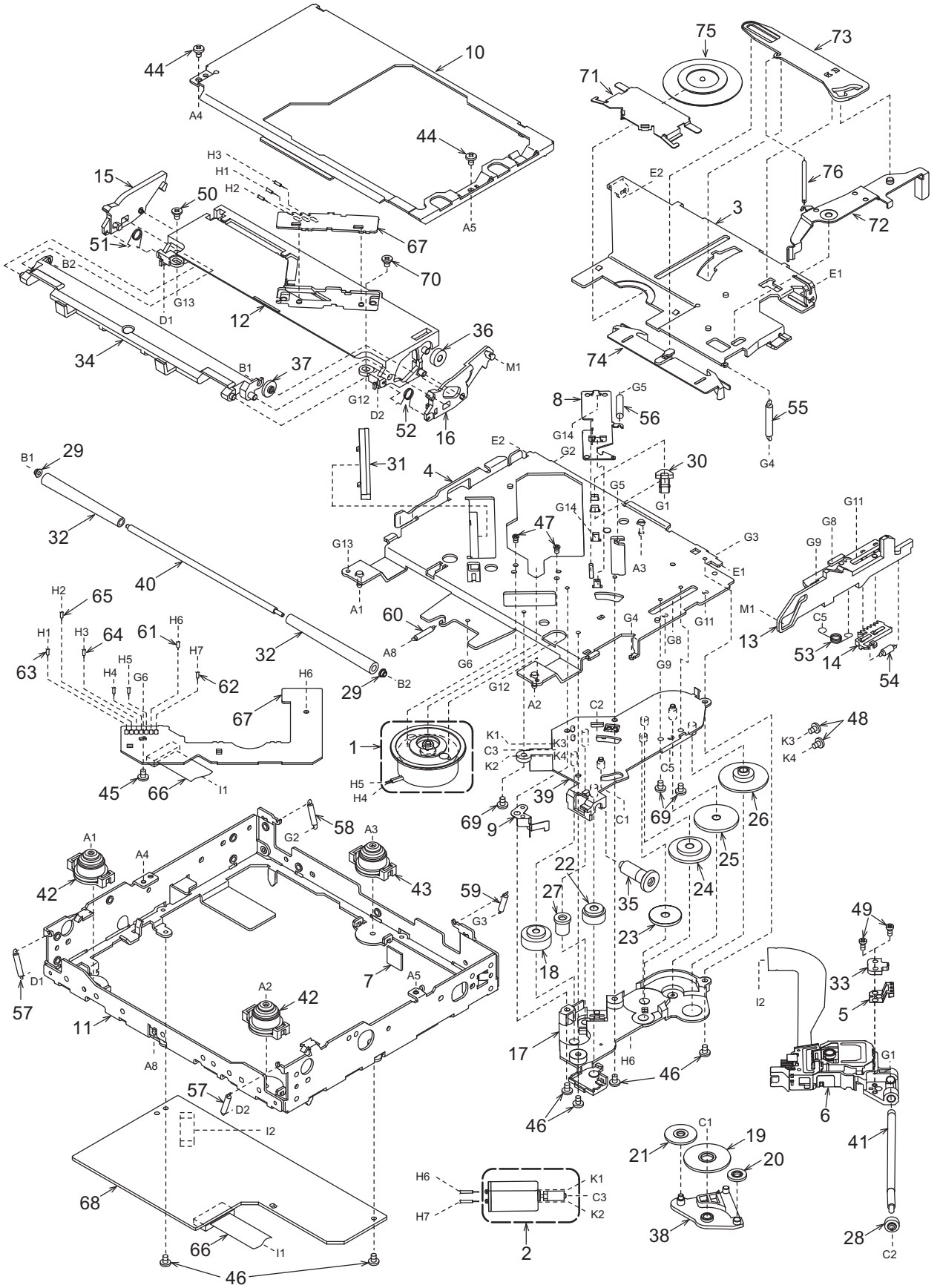
Clamping torque value of No.30 screw is 0.6 +0.1/-0.1 Newton meter.
And other screw is 0.4 +0.08/-0.08 Newton meter.

Note)Some parts depend on each model.The model name is specified in the descripion .
(1N-A;PS-3021D-A, 1N-B;PS-3021N-B, 2N-A;PS-3022N-A , 2N-B;PS-3022N-B)

NO.	PART NO.	DESCRIPTION	Q'TY
1	076-0662-74	PLUG(26P)	1
2	074-1237-70	OUTLET SOCKET	1
3	073-0762-90	TERMINAL	5
4	311-1919-30	LOWER CASE	1
5	331-4126-00	TR HOLDER	1
6	313-1966-00	SUB HEAT SINK	1
7	331-4127-00	REAR PLATE	1
8	074-1194-00	OUTLET SOCKET	1
9	074-1302-08	OUTLET SOCKET	1
10	074-4007-20	OUTLET SOCKET	1
11	092-0702-00	ANT-RECEPT	1
12	941-0221-70	TUNER PACK	2
13	714-2606-8B	MACHINE SCREW(M2.6x6)	4
14	778-3006-00	TAP-SCREW(3x6)	4
15	076-0717-09	PLUG	1
16	309-0839-01	ES PLATE	1

NO.	PART NO.	DESCRIPTION	Q'TY
17	285-1960-00	GUIDE LABEL	1
18	816-4030-50	FLAT WIRE	1
19	929-5005-80	CD-MECH-MODULE	1
20	331-4123-00	CD BRKT	1
21	310-1826-50	UPPER CASE	1
22	276-0273-05 276-0273-06 276-0273-07 276-0273-08	SETPLATE (1N-A) SETPLATE (1N-B) SETPLATE (2N-A) SETPLATE (2N-B)	1
23	313-1962-00	HEAT SINK	1
24	714-2606-8B	MACHINE SCREW(M2.6x6)	18
25	331-4193-20	SU-PLATE	2
26	714-2610-89	MACHINE SCREW(M2.6x10)	2
27	716-0878-50	IT SCREW(M2.6x5)	9
28	714-2603-8B	MACHINE SCREW(M2.6x3)	2
29	----------	ESCUTCHEON SECTION Refer to page 5	1
30	716-1553-50	P-TIGHT SCREW(3x8)	3

CD mechanism section:(929-5005-80)



PS-3021N-A,B
PS-3022N-A,B

NO.	PART NO.	DESCRIPTION	Q'TY
1	SMA-182-100	SPD-MOTOR-ASSY	1
2	SMA-183-100	POW-MOTOR-ASSY	1
3	620-1596-23	CLAMPER LINK	1
4	966-1743-21	DRIVE-PLT-ASSY	1
5	966-1722-20	SH-RACK-ASSY	1
6	969-0071-30	PICKUP-ASSY	1
7	345-5476-20	CUSHION RUBBER	1
8	620-1753-20	ID-LOCK PLATE	1
9	620-1026-21	SPRING PLATE	1
10	620-1598-22	UPPER CHASSIS	1
11	620-1766-20	LOWER CHASSIS-W	1
12	621-1742-20	UPPER GUIDE	1
13	621-1743-20	SHIFT LEVER	1
14	621-1744-20	RACK	1
15	621-1745-20	LOCK ARM L	1
16	621-1746-20	LOCK ARM R	1
17	621-1747-20	GEAR COVER	1
18	621-0608-21	SECOND GEAR	1
19	621-0609-20	BASE GEAR	1
20	621-0610-20	IDLE GEAR A	1
21	621-0611-20	IDLE GEAR B	1
22	621-0612-21	ROLLER GEAR A	1
23	621-1748-20	POWER GEAR A	1
24	621-1749-20	POWER GEAR B	1
25	621-1750-20	POWER GEAR C	1
26	621-1751-20	POWER GEAR D	1
27	621-0620-20	THREAD GEAR A	1
28	621-0621-20	THREAD GEAR B	1
29	621-1726-20	ROLLER SLEEVE	2
30	621-0623-23	LS-HOLDER	1
31	621-0624-22	GUIDE RAIL	1
32	621-0711-21	LOADING ROLLER	2
33	621-1729-20	SH-BASE	1
34	621-0718-21	ROLLER GUIDE	1
35	621-0719-20	ROLLER GEAR	1
36	621-0720-20	ROLLER GEAR C	1
37	621-0721-20	ROLLER GEAR D	1
38	621-1719-20	IDLE CASE	1

NO.	PART NO.	DESCRIPTION	Q'TY
39	621-1754-20	GEAR BASE	1
40	622-1571-21	ROLLER SHAFT	1
41	624-0020-00	LEAD SCREW	1
42	629-0086-20	DAMPER F	2
43	629-0087-20	DAMPER R	1
44	714-2003-8B	MACHIN SCREW(M2x3)	2
45	716-1507-01	SCREW(M2x3)	1
46	716-1670-01	SCREW(M2x4)	6
47	716-1733-01	SCREW(M1.7x2.3)	2
48	716-3551-00	SCREW(M1.4x2.5)	2
49	716-3469-01	SCREW(phi1.7x4)	2
50	716-3473-01	SCREW(M2x3)	1
51	750-6797-20	ROLLER SPRING L	1
52	750-6798-20	ROLLER SPRING R	1
53	750-7865-20	SHIFT SPRING	1
54	750-7866-20	RACK SPRING	1
55	750-7867-20	CLAMPER SPRING	1
56	750-7868-20	ID-LOCK SPRING	1
57	750-7870-20	DR-SPRING F	2
58	750-7871-20	DR-SPRING RA	1
59	750-7872-20	DR-SPRING RB	1
60	750-7873-20	DR-SPRING C	1
61	803-4906-60	VINYL-COAT-WIRE(ORG)	1
62	816-2590-00	LEAD(GRN)	1
63	816-2591-00	LEAD(YEL)	1
64	816-2592-00	LEAD(BLU)	1
65	816-2593-00	LEAD(PUR)	1
66	816-2624-50	FLAT WIRE	1
67	----------	SENSOR PWB	1
68	----------	CD PWB	1
69	780-2025-00	SCREW(M2.0x2.5)	3
70	781-1730-00	SCREW(M1.7x3.0)	1
71	620-1023-23	CLAMPER PLATE	1
72	620-1752-20	SENSOR ARM	1
73	621-0728-20	STOPPER LINK	1
74	621-1752-20	DISC STOPPER	1
75	621-1753-20	CLAMPER RING	1
76	750-7869-20	SENSOR SPRING	1

ELECTRICAL PARTS LIST

Main PWB section (B1)

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

Note)Some parts depend on each model.The model name is specified in the descripion .
(PS3021N;PS-3021N-A,B, PS3022N;PS-3022N-A,B)

REF No.	PART No.	DESCRIPTION
ANT102	092-0702-00	ANT RECEPT
BL101	941-0221-70	TUNER PACK
C103	168-2232-55	0.022uF K
C104	188-1073-28	10V 100uF
C105	168-1042-78	16V 0.1uF
C106	168-1042-78	16V 0.1uF
C107	188-1073-28	10V 100uF
C108	168-1042-78	16V 0.1uF
C109	168-2232-55	0.022uF K
C111	168-3332-78	0.033uF K
C112	168-4745-79	0.47uF Z
C113	168-8232-78	0.082uF K
C114	168-8232-78	0.082uF K
C121	166-1801-50	18pF CH
C122	188-4763-38	16V 47uF
C123	168-1022-55	1000pF K
C124	042-1458-90	50V 1uF LN
C125	166-1501-50	15pF CH
C126	166-1011-50	100pF CH
C127	166-1011-50	100pF CH
C128	166-1011-50	100pF CH
C129	166-1011-50	100pF CH
C130	168-2232-55	0.022uF K
C131	188-4763-38	16V 47uF
C132	166-1811-50	180pF CH
C133	168-1042-78	16V 0.1uF
C160	168-1042-78	16V 0.1uF
C212	188-4763-38	16V 47uF
C231	168-1042-78	16V 0.1uF
C232	188-4763-18	6.3V 47uF
C233	168-1042-78	16V 0.1uF
C234	168-2232-55	0.022uF K
C271	189-4773-19	6.3V 470uF
C273	043-0328-90	0.1uF
C274	189-2273-29	10V 220uF
C276	043-0328-90	0.1uF
C301	178-1052-78	1uF
C302	178-1052-78	1uF
C305	178-1052-78	1uF
C306	178-1052-78	1uF
C309	168-1832-55	0.018uF K
C310	168-1832-55	0.018uF K
C311	188-2253-68	50V 2.2uF
C312	188-2253-68	50V 2.2uF
C313	188-2253-68	50V 2.2uF
C314	188-2253-68	50V 2.2uF
C318	168-1522-55	1500pF K
C319	168-1522-55	1500pF K
C334	166-4711-50	470pF CH
C335	166-4711-50	470pF CH
C346	188-1073-28	10V 100uF
C352	168-1042-78	16V 0.1uF
C353	042-1562-15	10V 220uF
C354	166-2201-50	22pF CH
C355	166-2201-50	22pF CH
C356	166-1007-50	10pF CH
C357	166-1007-50	10pF CH
C358	188-1063-38	16V 10uF
C359	188-1063-38	16V 10uF
C360	188-1063-38	16V 10uF
C361	188-1063-38	16V 10uF
C391	168-1042-78	16V 0.1uF
C392	168-1042-78	16V 0.1uF
C393	168-1042-78	16V 0.1uF
C394	168-1042-78	16V 0.1uF
C395	168-1032-55	0.01uF K
C396	163-1053-65	50V 1uF

REF No.	PART No.	DESCRIPTION
C397	042-1624-00	16V 4700uF
C398	163-1063-35	16V 10uF
C399	163-1053-65	50V 1uF
C400	166-2201-50	22pF CH
C401	166-3911-50	390pF CH
C402	043-0570-90	16V 2.2uF K
C403	168-5632-78	16V 0.056uF
C404	043-0570-90	16V 2.2uF K
C405	188-1063-38	16V 10uF
C406	188-1073-28	10V 100uF
C407	168-1042-78	16V 0.1uF
C408	166-3911-50	390pF CH
C409	043-0570-90	16V 2.2uF K
C410	168-5632-78	16V 0.056uF
C411	043-0570-90	16V 2.2uF K
C412	168-1042-78	16V 0.1uF
C417	178-4742-78	0.47uF
C418	168-4722-55	4700pF K
C419	178-4742-78	0.47uF
C420	168-4722-55	4700pF K
C421	178-4742-78	0.47uF
C422	168-4722-55	4700pF K
C423	178-4742-78	0.47uF
C424	168-4722-55	4700pF K
C501	168-1042-78	16V 0.1uF
C502	188-4763-18	6.3V 47uF
C503	168-1032-55	0.01uF K
C504	168-1032-55	0.01uF K
C505	168-1032-55	0.01uF K
C506	168-1042-78	16V 0.1uF
C507	188-1053-68	50V 1uF
C509	168-1022-55	1000pF K
C510	168-1022-55	1000pF K
C511	168-1042-78	16V 0.1uF
C512	168-1032-55	0.01uF K
C513	189-1073-29	10V 100uF
C514	168-1042-78	16V 0.1uF
C515	166-1011-50	100pF CH
C516	188-1063-38	16V 10uF
C517	042-0559-00	5.5V 0.1F
C722	168-1042-78	16V 0.1uF
C731	172-1041-15	0.1uF
C732	188-1053-68	50V 1uF
C741	043-0328-90	0.1uF
C744	188-1073-28	10V 100uF
C761	188-1063-38	16V 10uF
C762	188-1063-38	16V 10uF
C771	188-1073-28	10V 100uF
C772	188-1063-38	16V 10uF
C811	172-1041-15	0.1uF
C821	188-1063-38	16V 10uF
CCT501	050-0140-54	1/32W 1k ohm x4J
CCT504	050-0140-54	1/32W 1k ohm x4J
CCT505	050-0140-54	1/32W 1k ohm x4J
D391	001-0580-90	1SS352
D505	001-0580-90	1SS352
D506	001-2403-90	M1F60
D507	001-4301-25	HZU4.7B1
D508	001-0466-90	S5688B
D509	001-0504-36	HZS7A1L
D701	001-0424-31	MA4180
D702	001-0424-31	MA4180
D703	001-0424-31	MA4180
D711	001-0466-90	S5688B
D712	001-0466-90	S5688B
D731	001-0466-90	S5688B
D761	001-0504-39	HZS7 B2L

REF No.	PART No.	DESCRIPTION
D771	001-0347-39	MA4068H
D772	001-0347-36	MA4062H
D801	001-0592-00	RM4Z
D851	001-4301-68	HZU18B1
IC121	051-6212-18	LC72191JM-UC
IC271	051-3333-00	NJM2396F05
IC272	051-3366-00	NJM2396F08
IC351	051-3034-90	NJM4558V
IC401	051-5046-90	CL7639V20
IC391	051-2040-00	TA8276H
IC501	052-3211-32	M30622MGP-E31GP
IC502	051-0869-58	NJM2103M
IC503	051-9400-29	BR93L46F-W
IC504	051-6600-58	HA12187FP
IC741	051-3369-00	NJM2388F84
J231	074-1237-70	20P
J701	074-1194-00	13P CE-NET
J721	074-1302-08	8P
J801	074-4007-20	SOCKET(20P)
L101	010-2003-04	30uH
L102	010-6009-76	22uH J
L103	010-6009-76	22uH J
L121	010-6009-76	22uH J
L231	010-6009-76	22uH J
L501	010-6009-76	22uH J
L502	010-6009-76	22uH J
L801	010-8026-00	210uH
P501	076-3011-74	24P PLUG
P503	076-0717-09	9P
Q121	191-1197-50	2SB1197K Q,R
Q122	191-1197-50	2SB1197K Q,R
Q123	191-1197-50	2SB1197K Q,R
Q124	192-4155-51	2SC4155A S,T
Q125	192-4155-51	2SC4155A S,T
Q391	125-2041-92	RT1N141M
Q392	192-4155-51	2SC4155A S,T
Q502	190-2071-00	2SA2071 T100
Q503	192-4155-51	2SC4155A S,T
Q504	192-4155-51	2SC4155A S,T
Q505	192-4155-51	2SC4155A S,T
Q506	193-2118-50	2SD2118F5 R,S
Q701	192-4155-51	2SC4155A S,T
Q711	190-2071-00	2SA2071 T100
Q712	192-4155-51	2SC4155A S,T
Q761	192-5810-00	2SC5810 TE12L
Q762	125-0034-92	RT1P141M
Q763	125-2041-92	RT1N141M
Q771	192-5886-00	2SC5886
Q773	192-4155-51	2SC4155A S,T
Q776	125-0034-92	RT1P141M
Q777	125-2041-92	RT1N141M
Q821	190-2071-00	2SA2071 T100
Q822	192-4155-51	2SC4155A S,T
R101	119-0000-05	1/10W 0 ohm JW
R102	119-0000-05	1/10W 0 ohm JW
R103	119-1041-15	1/10W 100k ohm
R104	119-2221-15	1/10W 2.2k ohm
R105	119-5611-15	1/10W 560 ohm
R106	119-2221-15	1/10W 2.2k ohm
R107	116-1001-15	1/4W 10 ohm
R108	119-2231-15	1/10W 22k ohm
R109	119-5121-15	1/10W 5.1k ohm
R111	166-8201-50	82pF CH
R122	119-3321-15	1/10W 3.3k ohm
R123	119-4721-15	1/10W 4.7k ohm
R124	119-2221-15	1/10W 2.2k ohm
R125	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R127	119-5631-15	1/10W 56k ohm
R128	119-4731-15	1/10W 47k ohm
R130	119-2221-15	1/10W 2.2k ohm
R131	119-1031-15	1/10W 10k ohm
R132	119-1031-15	1/10W 10k ohm
R133	119-2221-15	1/10W 2.2k ohm
R134	119-2221-15	1/10W 2.2k ohm
R135	119-1031-15	1/10W 10k ohm
R271	119-4731-15	1/10W 47k ohm
R274	119-0000-05	1/10W 0 ohm JW
R301	119-1021-15	1/10W 1k ohm
R302	119-1021-15	1/10W 1k ohm
R305	119-1021-15	1/10W 1k ohm
R306	119-1021-15	1/10W 1k ohm
R309	119-1021-15	1/10W 1k ohm
R310	119-1021-15	1/10W 1k ohm
R311	119-5631-15	1/10W 56k ohm
R312	119-5631-15	1/10W 56k ohm
R313	119-5631-15	1/10W 56k ohm
R314	119-5631-15	1/10W 56k ohm
R323	119-0000-05	1/10W 0 ohm JW
R324	119-0000-05	1/10W 0 ohm JW
R325	119-0000-05	1/10W 0 ohm JW
R326	119-0000-05	1/10W 0 ohm JW
R351	119-8211-15	1/10W 820 ohm
R352	119-1021-15	1/10W 1k ohm
R353	032-0140-50	1/10W 10k ohm F
R354	032-0140-50	1/10W 10k ohm F
R355	032-0140-50	1/10W 10k ohm F
R356	032-0140-50	1/10W 10k ohm F
R357	032-0140-50	1/10W 10k ohm F
R358	032-0140-50	1/10W 10k ohm F
R359	032-0140-50	1/10W 10k ohm F
R360	032-0140-50	1/10W 10k ohm F
R391	119-5631-15	1/10W 56k ohm
R392	119-1221-15	1/10W 1.2k ohm
R393	119-2221-15	1/10W 2.2k ohm
R394	119-2221-15	1/10W 2.2k ohm
R395	119-2221-15	1/10W 2.2k ohm
R396	119-2221-15	1/10W 2.2k ohm
R397	119-1031-15	1/10W 10k ohm
R398	119-4731-15	1/10W 47k ohm
R399	119-4731-15	1/10W 47k ohm
R400	119-1031-15	1/10W 10k ohm
R401	119-2731-15	1/10W 27k ohm
R402	119-2021-15	1/10W 2k ohm
R403	119-2731-15	1/10W 27k ohm
R404	119-2021-15	1/10W 2k ohm
R405	119-0000-05	1/10W 0 ohm JW
R502	119-4721-15	1/10W 4.7k ohm
R504	119-4721-15	1/10W 4.7k ohm
R510	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R511	119-4721-15	1/10W 4.7k ohm
R512	119-4721-15	1/10W 4.7k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-1021-15	1/10W 1k ohm
R515	119-1041-15	1/10W 100k ohm
R516	119-1041-15	1/10W 100k ohm
R517	116-1001-15	1/4W 10 ohm
R520	119-4731-15	1/10W 47k ohm
R522	119-4731-15	1/10W 47k ohm
R527	119-4721-15	1/10W 4.7k ohm
R528	032-0140-66	1/10W 220 ohm F
R529	119-1031-15	1/10W 10k ohm
R530	119-1041-15	1/10W 100k ohm
R531	119-1031-15	1/10W 10k ohm
R532	119-4721-15	1/10W 4.7k ohm
R533	119-4721-15	1/10W 4.7k ohm
R534	119-1021-15	1/10W 1k ohm
R535	119-1031-15	1/10W 10k ohm
R536	119-2221-15	1/10W 2.2k ohm
R537	119-1031-15	1/10W 10k ohm
R538	119-1031-15	1/10W 10k ohm
R539	119-1031-15	1/10W 10k ohm
R540	119-4731-15	1/10W 47k ohm
R541	119-5621-15	1/10W 5.6k ohm
R542	119-2231-15	1/10W 22k ohm
R544	119-4731-15	1/10W 47k ohm
R545	119-6831-15	1/10W 68k ohm
R546	119-1021-15	1/10W 1k ohm
R547	119-1021-15	1/10W 1k ohm
R548	119-1031-15	1/10W 10k ohm
R549	119-3341-15	1/10W 330k ohm
R550	032-0140-22	1/10W 68k ohm F
R551	032-0140-00	1/10W 56k ohm F
R552	117-6821-15	1/8W 6.8k ohm
R553	119-4731-15	1/10W 47k ohm
R554	119-4731-15	1/10W 47k ohm
R555	119-5621-15	1/10W 5.6k ohm
R556	119-1021-15	1/10W 1k ohm
R557	119-4731-15	1/10W 47k ohm
R558	119-1031-15	1/10W 10k ohm
R559	119-1021-15	1/10W 1k ohm
R560	119-1021-15	1/10W 1k ohm
R561	119-1021-15	1/10W 1k ohm
R562	119-1021-15	1/10W 1k ohm
R563	119-0000-05	1/10W 0 ohm JW
R564	119-1021-15	1/10W 1k ohm
R566	119-1021-15	1/10W 1k ohm
R568	119-4731-15	1/10W 47k ohm
R570	119-4731-15	1/10W 47k ohm
R571	119-4731-15	1/10W 47k ohm
R573	119-4731-15	1/10W 47k ohm (PS3022N)

REF No.	PART No.	DESCRIPTION
R574	119-4731-15	1/10W 47k ohm (PS3021N)
R576	119-0000-05	1/10W 0 ohm JW
R701	116-1211-15	1/4W 120 ohm
R702	116-6801-15	1/4W 68 ohm
R703	119-2231-15	1/10W 22k ohm
R704	119-2231-15	1/10W 22k ohm
R711	116-2221-15	1/4W 2.2k ohm
R712	117-1031-15	1/8W 10k ohm
R713	116-2221-15	1/4W 2.2k ohm
R714	119-1031-15	1/10W 10k ohm
R715	119-3321-15	1/10W 3.3k ohm
R726	119-1021-15	1/10W 1k ohm
R731	116-5621-15	1/4W 5.6k ohm
R732	116-4721-15	1/4W 4.7k ohm
R761	032-0092-56	1/8W 22k ohm F
R762	119-1541-15	1/10W 150k ohm
R763	032-0092-51	1/8W 1k ohm F
R764	119-1221-15	1/10W 1.2k ohm
R771	119-0000-05	1/10W 0 ohm JW
R772	119-2231-15	1/10W 22k ohm
R773	116-1021-15	1/4W 1k ohm
R774	119-2231-15	1/10W 22k ohm
R781	119-0000-05	1/10W 0 ohm JW
R782	119-0000-05	1/10W 0 ohm JW
R793	119-0000-05	1/10W 0 ohm JW
R801	119-0000-05	1/10W 0 ohm JW
R802	119-0000-05	1/10W 0 ohm JW
R821	116-1031-15	1/4W 10k ohm
R822	119-3321-15	1/10W 3.3k ohm
R823	119-1031-15	1/10W 10k ohm
R824	116-2221-15	1/4W 2.2k ohm
R825	116-2221-15	1/4W 2.2k ohm
R826	119-8221-15	1/10W 8.2k ohm
R902	119-0000-05	1/10W 0 ohm JW
R903	119-0000-05	1/10W 0 ohm JW
R904	119-0000-05	1/10W 0 ohm JW (PS3021N)
R905	119-0000-05	1/10W 0 ohm JW (PS3022N)
SUP101	060-0122-20	DSP-141N-SOOB
TH711	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
TM801	073-0762-90	TERMINAL
TM802	073-0762-90	TERMINAL
X121	061-1066-00	702MHz
X501	060-1533-90	CSTCE10M0G52-RO
PWB	039-3099-00	PWB(WITHOUT COMPONENT)

Switch PWB section (B2)

REF No.	PART No.	DESCRIPTION
C901	168-1042-78	16V 0.1uF
C902	168-1042-78	16V 0.1uF
C903	168-1042-78	16V 0.1uF
C904	168-1042-78	16V 0.1uF
C905	168-1042-78	16V 0.1uF
C906	178-1052-78	1uF
D901	001-0580-90	1SS352
D902	001-0580-90	1SS352
D903	001-0580-90	1SS352
D904	001-0580-90	1SS352
IC901	051-6084-00	NJU6625FG1-03
J901	074-3013-74	24P
L901	010-3406-66	22uH J
LCD901	379-1362-51	LCD
PL901	017-0420-35	14V 40mA ORANGE

REF No.	PART No.	DESCRIPTION
PL902	017-0420-35	14V 40mA ORANGE
PL903	017-0420-35	14V 40mA ORANGE
PL904	017-0420-35	14V 40mA ORANGE
PL905	017-0420-35	14V 40mA ORANGE
PL907	017-0420-35	14V 40mA ORANGE
PL908	017-0420-35	14V 40mA ORANGE
PL909	017-0429-26	8V 105mA AMBER
PL910	017-0429-26	8V 105mA AMBER
R901	119-0000-05	1/10W 0 ohm JW
R902	119-0000-05	1/10W 0 ohm JW
R907	119-0000-05	1/10W 0 ohm JW
R908	119-0000-05	1/10W 0 ohm JW
R909	119-0000-05	1/10W 0 ohm JW
R910	119-0000-05	1/10W 0 ohm JW
R915	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R916	119-0000-05	1/10W 0 ohm JW
R918	119-4341-15	1/10W 430k ohm
R919	119-1021-15	1/10W 1k ohm
R920	119-1021-15	1/10W 1k ohm
R921	119-1841-15	1/10W 180k ohm
R922	119-1841-15	1/10W 180k ohm
R923	119-1841-15	1/10W 180k ohm
R924	119-1841-15	1/10W 180k ohm
R940	119-0000-05	1/10W 0 ohm JW
TH901	002-0306-90	SC20-3J153
VR901	016-0018-17	VR W/SHAFT
VR902	016-0018-17	VR W/SHAFT
PWB	039-2987-01	PWB(WITHOUT COMPONENT)

CD PWB(B3) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C4	168-1042-78	16V 0.1uF
C5	046-1032-78	0.01uF
C9	046-4722-58	4700pF
C10	045-1011-50	100pF
C13	168-1042-78	16V 0.1uF
C16	168-1042-78	16V 0.1uF
C17	046-1032-78	0.01uF
C18	178-1052-78	1uF
C19	046-1032-78	0.01uF
C20	168-1042-78	16V 0.1uF
C21	042-0595-53	4V220uF
C22	168-1042-78	16V 0.1uF
C23	168-1042-78	16V 0.1uF
C24	046-1032-78	0.01uF
C25	045-8097-50	8pF
C26	045-8097-50	8pF
C27	042-0416-52	10V10uF TAN
C28	046-1032-78	0.01uF
C29	168-1042-78	16V 0.1uF
C30	045-1201-50	12pF
C31	168-1042-78	16V 0.1uF
C32	046-1032-78	0.01uF
C33	046-1032-78	0.01uF
C34	046-1032-78	0.01uF
C35	046-1022-58	1000pF
C102	163-1073-35	16V100uF
C103	046-4722-58	4700pF
C104	046-1032-78	0.01uF
C105	168-1042-78	16V 0.1uF
C106	168-1042-78	16V 0.1uF
C107	042-0416-52	10V10uF TAN
C108	168-1042-78	16V 0.1uF
C109	168-1042-78	16V 0.1uF
C110	168-1042-78	16V 0.1uF
C111	168-1042-78	16V 0.1uF
C112	168-4732-78	0.047uF
C113	168-4732-78	0.047uF
C114	168-1042-78	16V 0.1uF
C115	045-4701-50	47pF
C116	046-4712-58	470pF
C117	046-4712-58	470pF
C118	168-1042-78	16V 0.1uF
C119	168-1042-78	16V 0.1uF
C120	046-1532-78	0.015uF
C121	046-6822-58	6800pF
C122	168-1042-78	16V 0.1uF
C123	046-1032-78	0.01uF
C126	046-3332-78	0.033uF
C127	046-4722-58	4700pF
C130	168-1042-78	16V 0.1uF
C131	046-1522-58	1500pF
C132	168-1042-78	16V 0.1uF
C133	046-1532-78	0.015uF

REF No.	PART No.	DESCRIPTION
C134	168-1042-78	16V 0.1uF
C135	045-6801-50	50V 68pF
C136	178-1052-78	1uF
C138	168-1042-78	16V 0.1uF
C139	168-1042-78	16V 0.1uF
C140	046-6812-58	680pF
C142	178-1052-78	1uF
C144	042-0560-85	6.3V 100uF
C145	168-1042-78	16V 0.1uF
C146	168-1042-78	16V 0.1uF
C147	178-1052-78	1uF
C148	042-0595-53	4V220uF
C149	163-1073-35	16V100uF
C150	168-1042-78	16V 0.1uF
C151	178-1052-78	1uF
C200	178-1052-78	1uF
CCT1	050-0145-54	1/16W 47k ohm x4
CCT2	050-0145-58	2.2k ohm x 4
CCT3	050-0140-63	1/32W 47k ohm x4J
CCT101	050-0140-68	1/32W 3.3k ohm x4J
D1	001-2610-90	RB480KTL
D2	001-2610-90	RB480KTL
D3	001-2610-90	RB480KTL
D4	001-2610-90	RB480KTL
D5	001-2610-90	RB480KTL
D6	001-2610-90	RB480KTL
D101	001-0367-91	1SS226
IC1	051-7518-18	SN74LVC139APWR
IC2	051-3315-90	TPS76316DBVR
IC3	051-7239-38	SN74AHCT08PWR
IC5	051-5441-08	BD4828G-TR
IC6	051-6700-00	TMS320DA140
IC10	052-5055-34	MBM29DL800BA-90PFTN
IC11	051-6919-08	NJU6391PE
IC12	051-7221-58	SN74AHC1G04HDCKR
IC13	051-7280-38	TC7SU04FU-TE85L
IC14	051-7280-38	TC7SU04FU-TE85L
IC101	051-6069-08	FAN8047G3
IC102	051-6399-00	TC94A15F
J1	074-1138-65	15P
J2	074-1138-60	10P
J3	074-1237-70	20P
Q1	131-1188-50	2SB1188PQR
Q2	125-2004-92	RN1402
Q101	131-1188-50	2SB1188PQR
Q102	131-1188-50	2SB1188PQR
R1	033-4721-15	1/10W 4.7k ohm
R2	033-1041-15	1/10W 100k ohm
R3	033-1041-15	1/10W 100k ohm
R4	033-1031-15	1/10W 10k ohm
R5	033-2231-15	1/10W 22k ohm
R6	033-3911-15	1/10W 390 ohm

REF No.	PART No.	DESCRIPTION
R7	033-4731-15	1/10W 47k ohm
R8	033-1051-15	1/10W 1M ohm
R9	033-3311-15	1/10W 330 ohm
R12	033-4731-15	1/10W 47k ohm
R13	033-1041-15	1/10W 100k ohm
R14	033-4721-15	1/10W 4.7k ohm
R15	033-4721-15	1/10W 4.7k ohm
R16	033-1021-15	1/10W 1k ohm
R17	033-1021-15	1/10W 1k ohm
R19	033-4731-15	1/10W 47k ohm
R20	033-4731-15	1/10W 47k ohm
R23	033-2211-15	1/10W 220 ohm
R24	033-4731-15	1/10W 47k ohm
R28	033-6841-15	1/10W 680k ohm
R29	033-6841-15	1/10W 680k ohm
R30	033-1041-15	1/10W 100k ohm
R31	033-1031-15	1/10W 10k ohm
R32	033-1031-15	1/10W 10k ohm
R33	033-1031-15	1/10W 10k ohm
R34	033-6831-15	1/10W 68k ohm
R35	033-6831-15	1/10W 68k ohm
R36	033-3311-15	1/10W 330 ohm
R43	033-4731-15	1/10W 47k ohm
R44	033-4731-15	1/10W 47k ohm
R45	033-4731-15	1/10W 47k ohm
R101	033-1231-15	1/10W 12k ohm
R102	033-3321-15	1/10W 3.3k ohm
R103	033-3331-15	1/10W 33k ohm
R104	033-4731-15	1/10W 47k ohm
R105	033-4731-15	1/10W 47k ohm
R106	033-2211-15	1/10W 220 ohm
R107	033-2211-15	1/10W 220 ohm
R108	033-1021-15	1/10W 1k ohm
R109	033-1021-15	1/10W 1k ohm
R110	033-4731-15	1/10W 47k ohm
R115	033-0000-05	1/10W 0 ohm
R116	033-5621-15	1/10W 5.6k ohm
R117	033-4731-15	1/10W 47k ohm
R118	033-3341-15	1/10W 330k ohm
R119	033-2231-15	1/10W 22k ohm
R120	033-2231-15	1/10W 22k ohm
R121	117-1001-15	1/10W 10 ohm
R122	033-2211-15	1/10W 220 ohm
R123	117-6811-15	1/10W 680 ohm
R124	032-0162-50	1/10W 0.51 ohm
R126	033-1021-15	1/10W 1k ohm
R127	033-1021-15	1/10W 1k ohm
R130	033-1051-15	1/10W 1M ohm
TM101	073-0768-90	TERMINAL
X1	061-3534-90	16.92MHz
PWB	039-2429-21	PWB(WITHOUT COMPONENTS)

Sensor PWB(B4) section

REF No.	PART No.	DESCRIPTION
D11	001-7058-90	AN1105W-RR
D12	001-7058-90	AN1105W-RR
J4	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q11	060-4015-90	PS1192H
Q12	060-4015-90	PS1192H
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-2675-00	PWB(WITHOUT COMPONENTS)