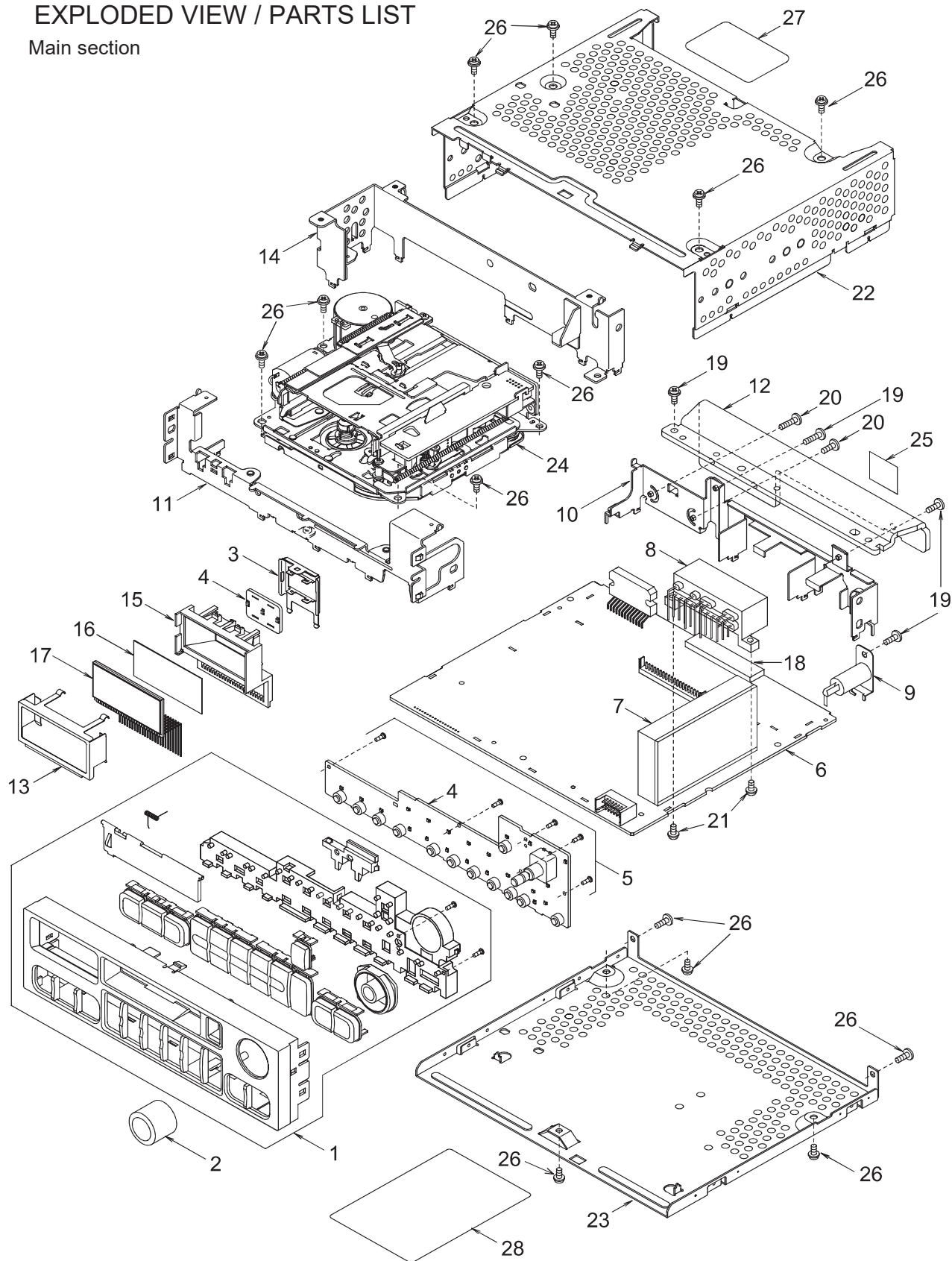


EXPLODED VIEW / PARTS LIST

Main section



NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8031-00	ESCUTCHEON-ASSY	1
2	380-5493-00	KNOB	1
3	331-2138-00	LED HOLDER	1
4	039-2362-00	SWITCH PWB (WITHOUT COMPONENT)	1

NO.	PART NO.	DESCRIPTION	Q'TY
5	716-0872-00	PAD SCREW(M1.7 x 5)	5
6	039-2361-00	MAIN PWB (WITHOUT COMPONENT)	1
7	880-1918J	AM/FM TUNER	1
8	074-1261-00	OUTLET SOCKET	1

NO.	PART NO.	DESCRIPTION	Q'TY
9	092-0702-00	ANT-RECEPT	1
10	307-0666-00	REAR PLATE	1
11	309-0760-00	FRONT PLATE	1
12	313-1741-01	HEAT SINK	1
13	331-1925-01	LCD COVER	1
14	331-2471-00	MECH-BRKT	1
15	335-5120-00	LCD HOLDER	1
16	335-5213-00	COLOR FILTER	1
17	379-1188-30	INDICATOR	1
18	345-8500-00	SPACER	1

NO.	PART NO.	DESCRIPTION	Q'TY
19	714-2606-81	MACHINE SCREW(M2.6 x 6)	4
20	714-2610-81	MACHINE SCREW(M2.6 x 10)	2
21	716-0804-00	SPECIAL SCREW	2
22	310-1714-00	UPPER CASE	1
23	311-1789-00	LOWER CASE	1
24	930-0790-83	TAPE MECHANISM	1
25	347-6110-00	INSULATOR	1
26	716-1494-00	IT SCREW(M2.6 x 5)	13
27	290-8086-07	LABEL	1
28	286-9264-04	SETPLATE	1

Tape mechanism section : 930-0790-83

Exploded view on next page.

NO.	PART NO.	DESCRIPTION	Q'TY
1	960-4294-22	DECK PLATE ASSY	1
2	960-4261-20	HEAD PLATE ASSY	1
3	960-4262-04	FF/REW-P-ASSY	1
4	960-4263-03	IDLER-P-ASSY F	1
5	960-4264-03	IDLER-P-ASSY R	1
6	960-4266-20	MODE PLATE ASSY	1
7	960-4269-05	ROLLER ASSY F	1
8	960-4270-05	ROLLER ASSY R	1
9	960-4348-03	REEL ASSY F	1
10	960-4349-03	REEL ASSY R	1
11	960-4298-20	EJECT SUB ASSY	1
11-1	750-2948-01	SWITCH PLATE SPRING	1
12	960-4338-10	BOTTOM SUB ASSY	1
12-1	960-4295-03	BOTTOM-P-ASSY	1
12-2	099-9926-01	FLEXIBLE PWB (WITHOUT COMPONENT)	1
12-3	013-3951-32	SWITCH(MODE)	1
12-4	013-3953-01	SWITCH(METAL)	1
12-5	051-1776-00	IC	1
12-6	746-0767-00	WASHER	2
13	960-4282-06	DETECT SUB ASSY	1
14	960-4301-03	PLAY LINK ASSY	1
15	039-0512-00	SIDE PWB (WITHOUT COMPONENT)	1
16	990-0713-00	REAR PWB ASSY (WITH COMPONENT)	1
16-1	013-3906-00	SWITCH(TAPE IN)	1
16-2	074-1104-20	OUTLET SOCKET(20P)	1
16-3	076-0368-10	PLUG(10P)	1
16-4	039-0489-00	REAR PWBY (WITHOUT COMPONENT)	1
17	SMA-168-100	MAIN MOTOR	1
18	SMA-169-100	POWER MOTOR	1
19	011-0328-01	HEAD	1
20	602-0118-00	BELT	1

NO.	PART NO.	DESCRIPTION	Q'TY
21	604-0046-00	TENSION PULLEY	1
22	606-0101-20	PACK GUIDE	1
23	610-0342-01	HEAD-P-ROLLER	1
24	610-0343-00	GUIDE-P-ROLLER	1
25	611-0091-03	FLYWHEEL	2
26	613-0662-00	IDLER GEAR	2
27	613-0286-03	FF/REW GEAR	2
28	613-0288-01	HELICAL GEAR	1
29	613-0289-01	GEAR A	1
30	613-0337-00	POWER GEAR	1
31	630-2597-01	CHANGE LINK	1
32	630-2598-05	EJECT LINK	1
33	630-2600-01	ADJUST LINK	1
34	630-2601-02	MOTOR PLATE	1
35	630-2626-84	PWB FRAME	1
36	630-2605-02	GUIDE ARM	1
37	631-1992-02	PACK STOPPER	1
38	631-1993-01	SLIDE BUSH	2
39	716-0484-00	SCREW (M2 x 2.5)	13
40	716-1676-00	PWB SCREW (M2.6 x 6)	2
41	716-0833-10	AZIMUTH SCREW	2
42	746-0762-00	WASHER	1
43	746-0624-00	WASHER	2
44	746-0724-00	WASHER	6
45	746-0761-00	WASHER	2
46	750-2946-02	PINCH SPRING	1
47	750-2947-03	EJECT-P-SPRING	1
48	750-2949-00	SLIDE SPRING	2
49	750-3017-02	IDLER-P-SPRING	1
50	802-4909-60	WIRE(RED)	1
51	806-4914-60	WIRE(BLU)	1
52	816-2349-00	WIRE(WHT)	1

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-0702-00	ANT RECEPT	C604	178-1052-78	1uF	IC601	051-2026-00	TA8255AH
BL101	880-1918J	AM/FM TUNER	C605	178-1052-78	1uF	J201	076-0461-20	20P
C101	166-1501-50	15pF CH	C606	178-1052-78	1uF	J701	074-1261-00	OUTLET SOCKET
C102	166-1007-50	10pF CH	C607	178-1052-78	1uF	L101	010-2003-04	COIL
C103	168-2232-55	0.022uF	C608	166-4701-50	47pF CH	L450	010-2330-74	22uH J
C104	168-2232-55	0.022uF	C609	166-4701-50	47pF CH	L701	009-0670-01	CHOKER
C107	168-1022-55	1000pF	C610	166-4701-50	47pF CH	L901	010-2230-74	15uH
C108	166-1011-50	100pF CH	C611	166-4701-50	47pF CH	LCD401	379-1188-30	INDICATOR(LCD)
C109	178-1052-78	1uF	C612	172-1041-15	0.1uF	P401	076-0477-14	14P
C111	168-1232-55	0.012uF	C613	172-1041-15	0.1uF	Q101	125-2004-92	RN1402
C112	188-1073-28	10V 100uF	C614	172-1041-11	0.1uF	Q201	190-1428-00	2SA1428
C113	188-1073-28	10V 100uF	C615	172-1041-11	0.1uF	Q202	125-2004-96	RN1406
C114	168-2732-55	16V 0.027uF	C616	172-1041-15	0.1uF	Q450	190-1048-00	2SA1048
C115	168-2732-55	16V 0.027uF	C617	172-1041-15	0.1uF	Q451	190-1048-00	2SA1048
C116	168-1042-78	16V 0.1uF	C618	172-1041-15	0.1uF	Q453	192-2458-51	2SC2458Y.GR.BL
C117	188-1073-28	10V 100uF	C619	172-1041-15	0.1uF	Q454	192-2458-51	2SC2458Y.GR.BL
C201	168-1042-78	16V 0.1uF	C620	188-4743-68	50V 0.47uF	Q701	192-2712-00	2SC2712
C202	168-1042-78	16V 0.1uF	C621	188-1063-38	16V 10uF	Q702	190-1428-00	2SA1428
C203	168-1042-78	16V 0.1uF	C622	178-1052-78	1uF	Q802	192-2712-00	2SC2712
C204	042-1452-82	16V 100uF	C623	178-1052-78	1uF	Q803	125-2004-92	RN1402
C205	042-1452-82	16V 100uF	C624	178-1052-78	1uF	Q804	125-2004-93	RN1403
C303	188-1063-38	16V 10uF	C625	178-1052-78	1uF	Q805	125-0002-93	RN2403
C304	188-1063-38	16V 10uF	C701	172-1041-15	0.1uF	Q901	193-1858-00	2SD1858
C305	172-1041-15	0.1uF	C702	184-2283-32	16V2200uF	Q902	125-2004-92	RN1402
C306	172-1041-15	0.1uF	C703	188-2253-68	50V 2.2uF	Q903	192-2712-00	2SC2712
C307	188-4763-18	6.3V 47uF	C704	172-1041-15	0.1uF	Q904	193-2118-00	2SD2118
C308	178-1842-78	0.18uF	C705	172-1041-15	0.1uF	Q906	190-1428-00	2SA1428
C309	178-1842-78	0.18uF	C707	166-1011-50	100pF CH	Q907	125-2004-92	RN1402
C310	188-1053-68	50V 1uF	C708	166-1011-50	100pF CH	Q908	125-0002-92	RN2402
C311	188-1053-68	50V 1uF	C709	166-1011-50	100pF CH	Q909	125-2004-92	RN1402
C312	188-1063-38	16V 10uF	C710	166-1011-50	100pF CH	Q910	193-1858-00	2SD1858
C313	188-1063-38	16V 10uF	C711	166-1011-50	100pF CH	Q913	192-2712-00	2SC2712
C314	188-1063-38	16V 10uF	C712	166-1011-50	100pF CH	Q914	192-2712-00	2SC2712
C315	188-1063-38	16V 10uF	C713	166-1011-50	100pF CH	R101	119-1011-15	1/16W 100 ohm
C316	178-1052-78	1uF	C714	166-1011-50	100pF CH	R102	119-4721-15	1/16W 4.7k ohm
C317	178-1052-78	1uF	C715	160-2222-75	2200pF	R103	119-0000-05	1/16W 0 ohm JW
C318	178-1242-78	0.12uF	C801	188-1053-68	50V 1uF	R104	119-1021-15	1/16W 1k ohm
C319	178-1242-78	0.12uF	C802	188-1063-38	16V 10uF	R105	111-3321-98	1/4W 3.3k ohm
C320	168-1532-55	0.015uF	C902	168-2232-55	0.022uF	R107	119-4721-15	1/16W 4.7k ohm
C321	168-1532-55	0.015uF	C903	168-1042-78	16V 0.1uF	R109	111-1501-98	1/4W 15 ohm
C322	166-3311-50	330pF CH	C904	188-1063-38	16V 10uF	R110	111-8291-98	1/4W 8.2 ohm
C323	166-3311-50	330pF CH	C905	168-2232-55	0.022uF	R111	119-8201-15	1/16W 82 ohm
C324	188-1063-38	16V 10uF	C906	189-2273-38	16V 220uF	R112	111-6891-98	1/4W 6.8 ohm
C325	188-1063-38	16V 10uF	C907	188-1063-38	16V 10uF	R201	119-1031-15	1/16W 10k ohm
C326	168-3332-78	0.033uF	C908	168-1042-78	16V 0.1uF	R202	119-1031-15	1/16W 10k ohm
C327	166-1211-50	12pF CH	C909	188-1073-28	10V 100uF	R203	119-1031-15	1/16W 10k ohm
C328	166-1211-50	12pF CH	C910	188-4763-18	6.3V 47uF	R204	119-1031-15	1/16W 10k ohm
C401	166-1201-50	12pF CH	C911	168-1042-78	16V 0.1uF	R205	119-1031-15	1/16W 10k ohm
C402	166-1011-50	100pF CH	C912	188-4763-18	6.3V 47uF	R206	119-1031-15	1/16W 10k ohm
C403	168-1042-78	16V 0.1uF	C913	172-1041-15	0.1uF	R208	111-1221-98	1/4W 1.2k ohm
C404	168-1042-78	16V 0.1uF	C914	168-1022-55	1000pF	R209	119-1031-15	1/16W 10k ohm
C405	166-1011-50	100pF CH	D201	001-0347-38	MA4068M	R210	111-1221-98	1/4W 1.2k ohm
C406	166-1011-50	100pF CH	D202	001-0516-90	MA111	R211	119-2221-15	1/16W 2.2k ohm
C409	168-1022-55	1000pF	D403	001-0516-90	MA111	R212	114-2291-11	1W 2.2 ohm
C410	166-1011-50	100pF CH	D700	001-0516-90	MA111	R213	119-4701-15	1/16W 47 ohm
C411	168-5632-78	16V 0.056uF	D702	001-0466-90	S5688B	R214	119-4701-15	1/16W 47 ohm
C412	168-5632-78	16V 0.056uF	D703	001-2015-00	RL253	R303	119-1031-15	1/16W 10k ohm
C413	168-5632-78	16V 0.056uF	D705	001-0466-90	S5688B	R304	119-1031-15	1/16W 10k ohm
C434	168-1042-78	16V 0.1uF	D706	001-0466-90	S5688B	R305	119-1231-15	1/16W 12k ohm
C435	168-1032-55	0.01uF	D801	001-0347-39	MA4068H	R306	119-1231-15	1/16W 12k ohm
C437	168-1032-55	0.01uF	D802	001-0516-90	MA111	R307	119-3931-15	1/16W 39k ohm
C438	168-1022-55	1000pF	D803	001-0347-34	MA4062L	R308	119-3931-15	1/16W 39k ohm
C450	042-1458-90	50V 1uF LN	D901	001-0347-46	MA4091L	R309	119-4721-15	1/16W 4.7k ohm
C451	168-1022-55	1000pF	D902	001-0347-48	MA4091H	R310	119-4721-15	1/16W 4.7k ohm
C452	188-4763-38	16V 47uF	D903	001-0516-90	MA111	R311	119-4741-15	1/16W 470k ohm
C453	166-1011-50	100pF CH	D904	001-0346-31	MTZJ5.6A	R327	119-5631-15	1/16W 56k ohm
C454	168-1032-55	0.01uF	D905	001-0330-90	1SS119	R328	119-5631-15	1/16W 56k ohm
C455	166-1501-50	15pF CH	D906	001-0347-44	MA4082M	R401	119-1021-15	1/16W 1k ohm
C601	168-1032-55	0.01uF	IC201	051-1014-08	TA7291F	R402	119-1021-15	1/16W 1k ohm
C602	168-2232-55	0.022uF	IC301	051-5024-10	LC75386YWH-S-R	R403	119-1021-15	1/16W 1k ohm
C603	168-1032-55	0.01uF	IC401	052-1132-30	LC72336-9B82	R404	119-1021-15	1/16W 1k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R405	119-1021-15	1/16W 1k ohm	R439	119-1021-15	1/16W 1k ohm	R706	119-1031-15	1/16W 10k ohm
R406	119-1021-15	1/16W 1k ohm	R450	119-1031-15	1/16W 10k ohm	R707	111-1021-98	1/4W 1k ohm
R407	119-1021-15	1/16W 1k ohm	R451	119-1031-15	1/16W 10k ohm	R801	119-1031-15	1/16W 10k ohm
R408	119-1041-15	1/16W 100k ohm	R453	119-3321-15	1/16W 3.3k ohm	R802	119-5611-15	1/16W 560 ohm
R409	119-1041-15	1/16W 100k ohm	R454	119-1021-15	1/16W 1k ohm	R803	111-1531-98	1/4W 15k ohm
R410	119-1031-15	1/16W 10k ohm	R508	119-4731-15	1/16W 47k ohm	R804	119-2231-15	1/16W 22k ohm
R411	119-4731-15	1/16W 47k ohm	R601	119-8221-15	1/16W 8.2k ohm	R805	119-4721-15	1/16W 4.7k ohm
R412	119-1031-15	1/16W 10k ohm	R602	119-2291-15	1/16W 2.2 ohm	R806	119-1021-15	1/16W 1k ohm
R413	119-1031-15	1/16W 10k ohm	R603	119-2291-15	1/16W 2.2 ohm	R807	119-2231-15	1/16W 22k ohm
R414	119-3931-15	1/16W 39k ohm	R604	119-2291-15	1/16W 2.2 ohm	R808	111-4721-98	1/4W 4.7k ohm
R415	119-1021-15	1/16W 1k ohm	R605	119-2291-15	1/16W 2.2 ohm	R903	111-2221-98	1/4W 2.2k ohm
R416	119-2221-15	1/16W 2.2k ohm	R606	119-2291-15	1/16W 2.2 ohm	R904	111-2221-98	1/4W 2.2k ohm
R418	119-1021-15	1/16W 1k ohm	R607	119-2291-15	1/16W 2.2 ohm	R905	119-1031-15	1/16W 10k ohm
R419	119-2231-15	1/16W 22k ohm	R608	119-2291-15	1/16W 2.2 ohm	R906	119-6821-15	1/16W 6.8k ohm
R420	119-2221-15	1/16W 2.2k ohm	R609	119-2291-15	1/16W 2.2 ohm	R907	111-2291-98	1/4W 2.2 ohm
R422	119-2221-15	1/16W 2.2k ohm	R610	119-1531-15	1/16W 15k ohm	R908	111-2291-98	1/4W 2.2 ohm
R423	119-2221-15	1/16W 2.2k ohm	R611	119-1531-15	1/16W 15k ohm	R909	111-4711-98	1/4W 470 ohm
R426	119-2221-15	1/16W 2.2k ohm	R612	119-1531-15	1/16W 15k ohm	R910	111-1021-98	1/4W 1k ohm
R427	119-1021-15	1/16W 1k ohm	R613	119-1531-15	1/16W 15k ohm	R911	119-2231-15	1/16W 22k ohm
R428	119-1021-15	1/16W 1k ohm	R614	119-1231-15	1/16W 12k ohm	R912	111-1221-98	1/4W 1.2k ohm
R430	119-1021-15	1/16W 1k ohm	R615	119-1231-15	1/16W 12k ohm	R913	119-4741-15	1/16W 470k ohm
R431	119-1021-15	1/16W 1k ohm	R616	119-1231-15	1/16W 12k ohm	R914	119-4721-15	1/16W 4.7k ohm
R432	119-4721-15	1/16W 4.7k ohm	R617	119-1231-15	1/16W 12k ohm	R917	111-4721-98	1/4W 4.7k ohm
R433	119-1021-15	1/16W 1k ohm	R619	119-1031-15	1/16W 10k ohm	R918	119-4731-15	1/16W 47k ohm
R434	119-1021-15	1/16W 1k ohm	R701	111-2201-98	1/4W 22 ohm	R919	119-4721-15	1/16W 4.7k ohm
R435	119-1021-15	1/16W 1k ohm	R702	111-2201-98	1/4W 22 ohm	R921	119-2231-15	1/16W 22k ohm
R436	119-1021-15	1/16W 1k ohm	R703	111-4731-98	1/4W 47k ohm	R922	119-4721-15	1/16W 4.7k ohm
R437	119-1021-15	1/16W 1k ohm	R704	111-1221-98	1/4W 1.2k ohm	SUP101	060-0122-20	DSP-141N-S00B
R438	119-1021-15	1/16W 1k ohm	R705	119-1031-15	1/16W 10k ohm	X401	061-3501-90	4.5MHz

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D801	001-7048-94	RAY1112H	D818	001-7063-90	RAY1102W	R807	116-4711-15	1/8W 470 ohm
D802	001-7048-94	RAY1112H	D819	001-7063-90	RAY1102W	R808	116-4711-15	1/8W 470 ohm
D803	001-7048-94	RAY1112H	D820	001-7063-90	RAY1102W	R809	116-4711-15	1/8W 470 ohm
D805	001-7063-90	RAY1102W	D821	001-7063-90	RAY1102W	S801	013-6005-50	SKQNAC
D806	001-7063-90	RAY1102W	D822	001-7063-90	RAY1102W	S802	013-6005-50	SKQNAC
D807	001-7063-90	RAY1102W	D823	001-7063-90	RAY1102W	S803	013-6005-50	SKQNAC
D808	001-7063-90	RAY1102W	D824	001-7063-90	RAY1102W	S804	013-6005-50	SKQNAC
D809	001-7063-90	RAY1102W	D825	001-7063-90	RAY1102W	S805	013-6005-50	SKQNAC
D810	001-7063-90	RAY1102W	P801	074-1047-14	14P	S806	013-6005-50	SKQNAC
D811	001-7063-90	RAY1102W	P802	076-0312-02	2P	S807	013-6005-50	SKQNAC
D812	001-7063-90	RAY1102W	R801	119-2211-15	1/16W 220 ohm	S808	013-6005-50	SKQNAC
D813	001-7063-90	RAY1102W	R802	119-3911-15	1/16W 390 ohm	S809	013-6005-50	SKQNAC
D814	001-7063-90	RAY1102W	R803	116-4711-15	1/8W 470 ohm	S810	013-6005-50	SKQNAC
D815	001-7063-90	RAY1102W	R804	116-4711-15	1/8W 470 ohm	S811	013-6005-50	SKQNAC
D816	001-7063-90	RAY1102W	R805	116-4711-15	1/8W 470 ohm	S812	013-6005-50	SKQNAC
D817	001-7063-90	RAY1102W	R806	116-4711-15	1/8W 470 ohm	VR801	016-0014-04	VR W/SHAFT

Tape mechanism section : 930-0790-83

Side PWB section(B3)

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	178-5612-78	560pF	R1	117-2731-10	1/10W 27k ohm	R21	117-2231-10	1/10W 22k ohm
C2	178-5612-78	560pF	R2	117-2731-10	1/10W 27k ohm	R22	117-1031-10	1/10W 10k ohm
C3	178-5612-78	560pF	R3	117-2731-10	1/10W 27k ohm	R23	117-2231-10	1/10W 22k ohm
C4	178-5612-78	560pF	R4	117-2731-10	1/10W 27k ohm	VR1	012-4431-06	10k ohm
C5	172-1231-10	0.012uF	R5	117-1811-10	1/10W 180 ohm	VR2	012-4431-06	10k ohm
C6	172-1231-10	0.012uF	R6	117-1811-10	1/10W 180 ohm			
C7	172-4731-10	0.047uF	R7	117-3341-10	1/10W 330k ohm			
C8	172-4731-10	0.047uF	R8	117-3341-10	1/10W 330k ohm			
C9	183-1053-61	50V1uF	R9	117-1131-10	1/10W 11k ohm			
C10	178-5612-78	560pF	R10	117-1131-10	1/10W 11k ohm			
C11	178-5612-78	560pF	R11	117-1531-10	1/10W 15k ohm			
C12	178-1042-78	0.1uF	R12	117-1531-10	1/10W 15k ohm			
C13	178-1042-78	0.1uF	R13	032-0098-03	1/10W 18k ohm			
C14	178-4722-78	4700pF	R14	117-3331-10	1/10W 33k ohm			
C15	183-2263-31	16V22uF	R15	117-1831-10	1/10W 18k ohm			
C16	178-1032-78	0.01uF	R16	117-1841-10	1/10W 180k ohm			
C17	183-1043-61	50V0.1uF	R17	117-4731-10	1/10W 47k ohm			
C18	183-4753-51	35V4.7uF	R18	117-1241-10	1/10W 120k ohm			
IC1	051-1777-00	HA12163	R19	117-2231-10	1/10W 22k ohm			
P4	074-0898-10	10P	R20	117-2231-10	1/10W 22k ohm			

Rear PWB section(B4)

REF No.	PART No.	DESCRIPTION
P5	076-0368-10	10P
P6	074-1104-20	20P
R24	111-5611-91	1/10W 560 ohm
SW3	013-3906-00	3PPB51

Flexible PWB section(B5)

REF No.	PART No.	DESCRIPTION
IC2	051-1776-00	NJL5801K
SW1	013-3953-01	METAL SWITCH
SW2	013-3951-32	MODE SWITCH