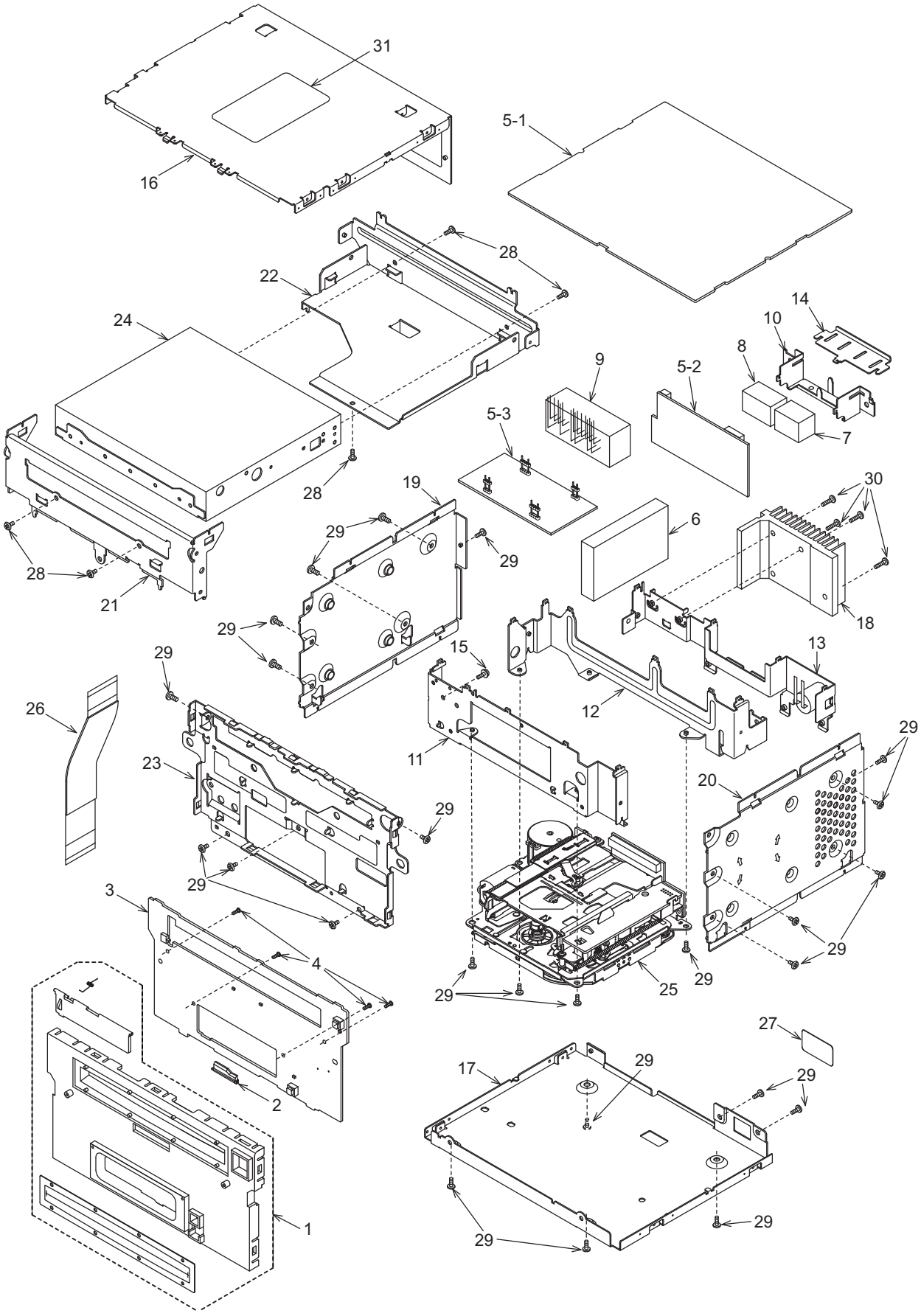
EXPLODED VIEW / PARTS LIST

Main section



PN-2531D-B
PN-2531D-C

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8017-61	ESCUTCHEON-ASSY	1
2	335-6826-01	GUIDE ILLUMI	1
3	----------	SWITCH PWB	1
4	716-0778-10	WAVE SCREW(2 x 6)	4
5-1	----------	MAIN PWB(MAIN SECTION)	1
5-2	----------	MAIN PWB(SUB SECTION)	1
5-3	----------	MAIN PWB(EQ SECTION)	1
6	880-1921U	AM/FM TUNER	1
7	074-1013-30	OUTLET SOCKET(A12 MW)	1
8	074-1087-12	OUTLET SOCKET(A16 MW)	1
9	074-1141-00	OUTLET SOCKET(NS10+6)	1
10	331-2025-21	CONN-HOLDER(A)	1
11	331-3236-22	MECH-BRKT(F)	1
12	331-3237-21	MECH-BRKT(R)	1
13	331-3238-11	REAR PLATE	1
14	331-3257-20	CONN-HOLDER(B)	1
15	716-1494-00	IT SCREW(M2.6 x 6)	1

NO.	PART NO.	DESCRIPTION	Q'TY
16	310-1740-21	UPPER CASE	1
17	311-1834-23	LOWER CASE	1
18	313-1933-10	HEAT SINK	1
19	331-3260-20	SIDE PLATE(L)	1
20	331-3261-20	SIDE PLATE(R)	1
21	331-3262-21	MECH BRKT(F)	1
22	331-3263-00	MECH BRKT(R)	1
23	331-3483-20	ES-PLATE	1
24	929-0220-86	CD-MECHANISM	1
25	930-0794-80	TAPE-MECHANISM	1
26	039-2026-00	FLAT WIRE	1
27	347-6623-01	SPACER	1
28	714-2603-81	MACHINE SCREW(M2.6 x 3)	5
29	714-2605-81	MACHINE SCREW(M2.6 x 5)	25
30	714-2612-81	MACHINE SCREW(M2.6 x 12)	4
31	286-6126-59 286-6126-66	SETPLATE(PN2531DB) SETPLATE(PN2531DC)	1

Note)The difference of part between PN-2531D-B and PN-2531D-C is only SETPLATE(No. 31).

CD mechanism section : 929-0220-86

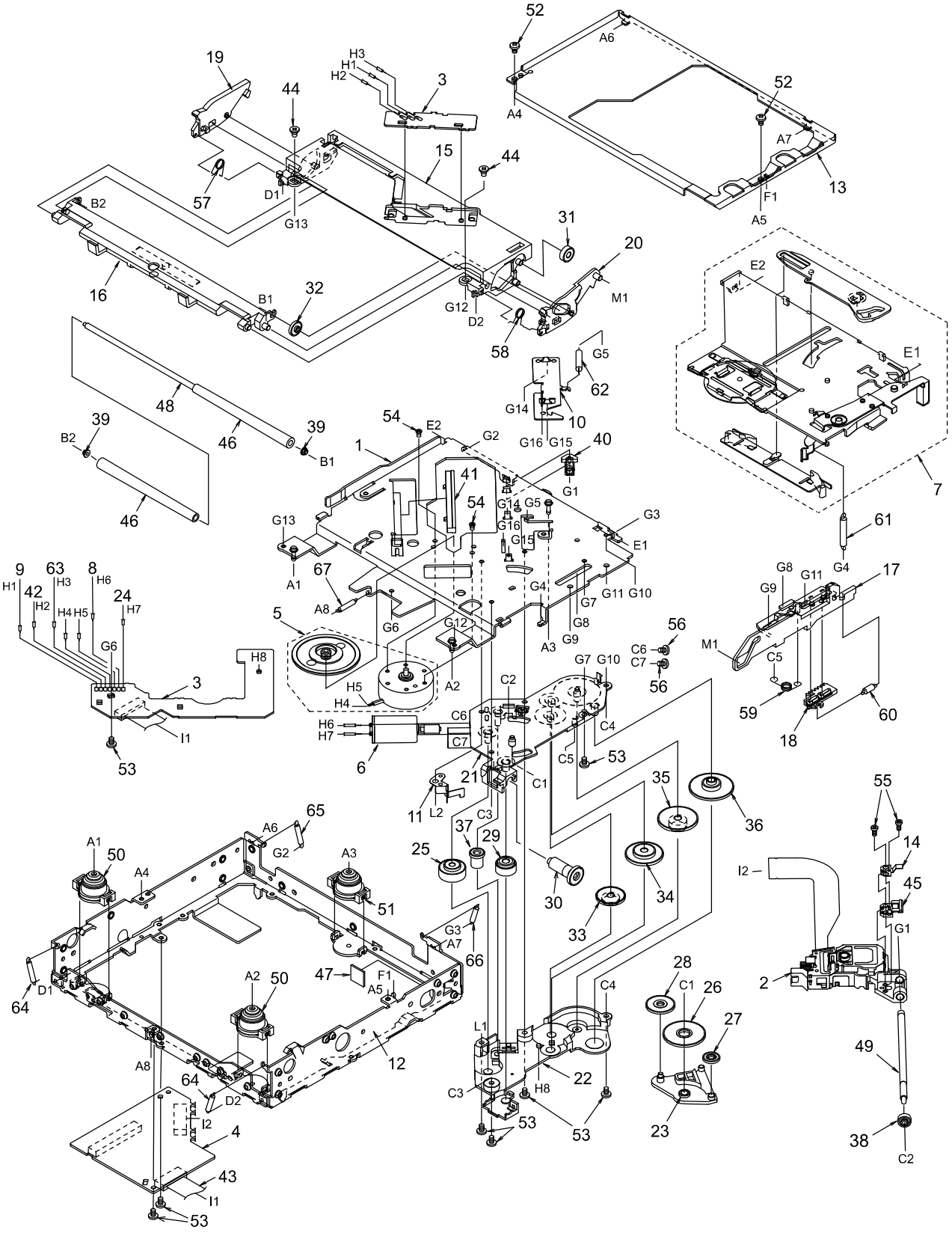
Exploded view on next page.

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-25	DRIVE PLATE ASSY	1
2	969-0060-30	PICK UP UNIT	1
3	----------	LED PWB	1
4	----------	CD PWB	1
5	SMA-182-100	MOTOR ASSY(SPINDLE)	1
6	SMA-183-100	MOTOR ASSY(SLED)	1
7	HBS-533-100	CLAMPER LINK ASSY	1
8	803-4906-60	VINYL COAT WIRE(ORG)	1
9	816-2591-00	LEAD WIRE(YEL)	1
10	620-1025-22	ID-LOCK PLATE	1
11	620-1026-21	SPRING PLATE	1
12	620-1027-27	LOWER CHASSIS	1
13	620-1028-24	UPPER CHASSIS	1
14	966-0638-20	SH-RACK ASSY	1
15	621-0598-27	UPPER GUIDE	1
16	621-0599-25	ROLLER GUIDE	1
17	621-0600-26	SHIFT LEVER	1
18	621-0601-21	RACK	1
19	621-0602-22	LOCK ARM L	1
20	621-0603-25	LOCK ARM R	1
21	621-0604-22	GEAR BASE	1
22	621-0605-22	GEAR COVER	1
23	621-0606-21	IDLE CASE	1
24	816-2590-00	VINYL COAT WIRE(GRN)	1
25	621-0608-21	SECOND GEAR	1
26	621-0609-20	BASE GEAR	1
27	621-0610-20	IDLE GEAR A	1
28	621-0611-20	IDLE GEAR B	1
29	621-0612-21	ROLLER GEAR A	1
30	621-0613-21	ROLLER GEAR B	1

NO.	PART NO.	DESCRIPTION	Q'TY
31	621-0614-20	ROLLER GEAR C	1
32	621-0615-21	ROLLER GEAR D	1
33	621-0616-20	POWER GEAR A	1
34	621-0617-20	POWER GEAR B	1
35	621-0618-20	POWER GEAR C	1
36	621-0619-20	POWER GEAR D	1
37	621-0620-20	THREAD GEAR A	1
38	621-0621-20	THREAD GEAR B	1
39	621-0622-21	ROLLER SLEEVE	2
40	621-0623-23	LS-HOLDER	1
41	621-0624-22	GUIDE RAIL	1
42	816-2593-00	LEAD WIRE(PUR)	1
43	816-2542-01	FLAT WIRE(10P)	1
44	716-3473-00	SCREW(M2 x 1.6)	2
45	621-0709-20	SH-BASE	1
46	621-0629-20	LOADING ROLLER	2
47	345-5476-20	CUSHION RUBBER	1
48	622-1664-20	ROLLER SHAFT	1
49	624-0018-01	LEAD SCREW	1
50	629-0081-21	DAMPER F	2
51	629-0082-21	DAMPER R	1
52	714-2003-81	MACHINE SCREW(M2 x 3)	2
53	716-1507-00	SCREW(M2 x 3)	9
54	716-1733-00	SCREW(M1.7 x 2.3)	2
55	716-3469-00	SCREW(M1.7 x 4)	2
56	716-3446-00	SCREW(M1.4 x 2.5)	2
57	750-3465-21	ROLLER SPRING L	1
58	750-3466-20	ROLLER SPRING R	1
59	750-3467-21	SHIFT SPRING	1
60	750-3468-20	RACK SPRING	1

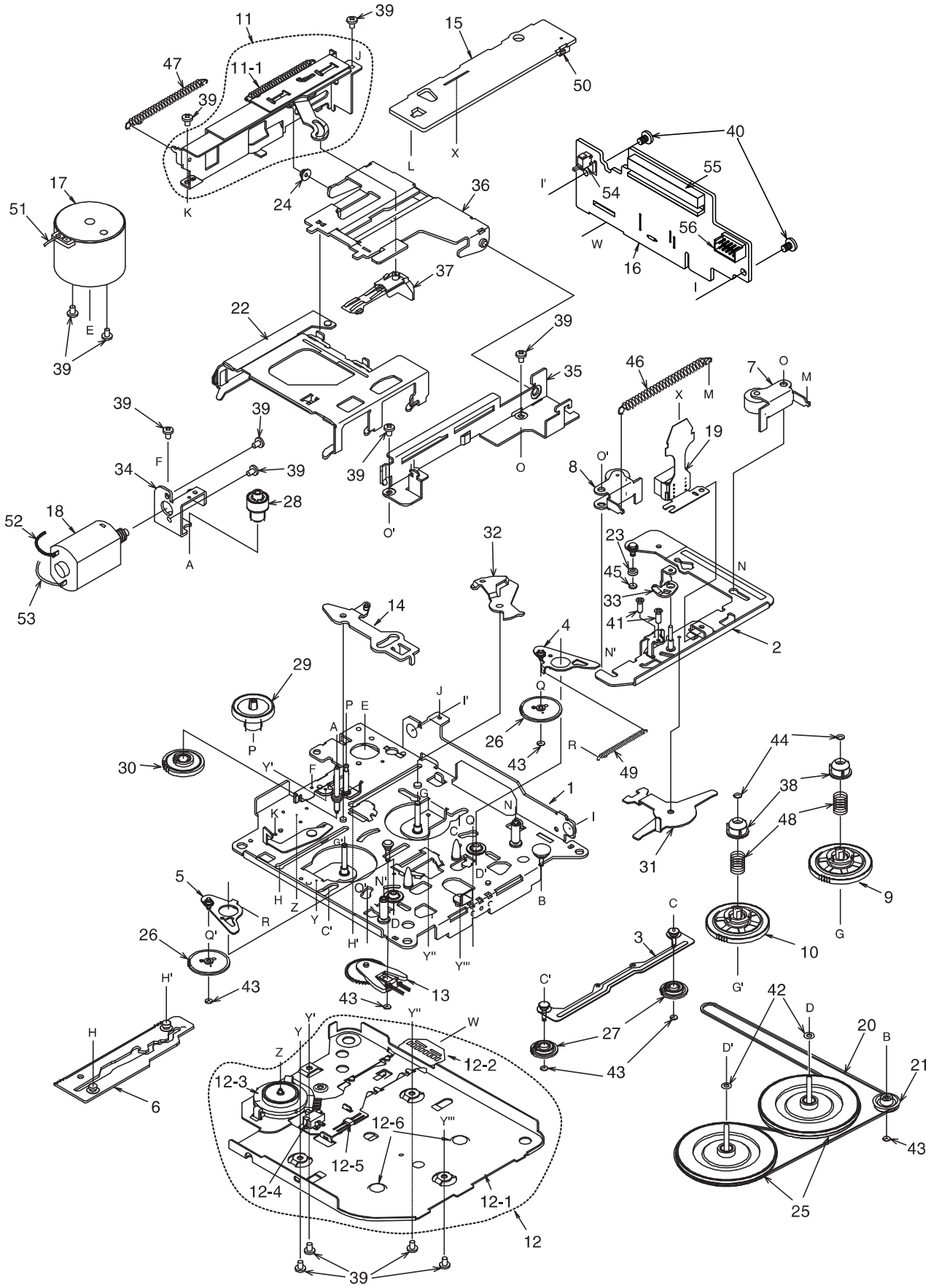
NO.	PART NO.	DESCRIPTION	Q'TY
61	750-3469-20	CLAMPER SPRING	1
62	750-3470-20	ID-LOCK SPRING	1
63	816-2592-00	LEAD WIRE(BLU)	1
64	750-3472-21	DR-SPRING F	2

NO.	PART NO.	DESCRIPTION	Q'TY
65	750-3473-20	DR-SPRING RA	1
66	750-3474-20	DR-SPRING RB	1
67	750-3475-21	DR-SPRING C	1



PN-2531D-B
PN-2531D-C

Tape mechanism section : 930-0794-80



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 L	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	960-4389-20	EJECT SUB ASSY	1
11-1	750-3020-01	SWITCH PLATE SPRING	1
12	960-4338-09	BOTTOM SUB ASSY	1
12-1	960-4295-02	BOTTOM P-ASSY	1
12-2	099-9926-01	BOTTOM 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	960-4301-02	PLAY LINK ASSY	1
15	----------	SIDE PWB	1
16	----------	REAR PWB	1
17	SMA-168-100	MAIN MOTOR ASSY	1
18	SMA-169-100	POWER MOTOR ASSY	1
19	011-0328-01	HEAD	1
20	602-0118-00	BELT	1
21	604-0046-00	TENSION PULLEY	1
22	606-0093-06	PACK GUIDE	1
23	610-0342-01	HEAD P-ROLLER	1
24	610-0343-00	GUIDE A-ROLLER	1
25	611-0091-03	FLYWHEEL	2

NO.	PART NO.	DESCRIPTION	Q'TY
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	630-2626-06	PWB FRAME	1
36	630-2642-01	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	SCREW(M2 x 5.6)	2
42	746-0624-00	WASHER	2
43	746-0724-00	WASHER	6
44	746-0761-00	WASHER	2
45	746-0762-00	WASHER	1
46	750-2946-02	PINCH SPRING	1
47	750-2947-04	EJECT P-SPRING	1
48	750-2949-00	SLIDE SPRING	2
49	750-3017-02	IDLER P-SPRING	1
50	074-0898-10	OUTLET SOCKET(10P)	1
51	802-4906-60	WIRE(RED)	1
52	806-4914-60	WIRE(BLUE)	1
53	816-2349-00	WIRE(WHITE)	1
54	013-3906-00	SWITCH(TAPE IN)	1
55	074-1012-20	OUTLET SOCKET(20P)	1
56	076-0368-10	PLUG(10P)	1

ELECTRICAL PARTS LIST

Main PWB(B1) 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
ANT101	(331-3238-11)	REAR PLATE
BL101	880-1921U	AM/FM TUNER
C101	166-1511-50	150pF CH
C102	166-4701-50	47pF CH
C103	166-4701-50	47pF CH
C104	178-1542-78	0.15uF
C105	168-1032-55	0.01uF K
C106	168-1032-55	0.01uF K
C107	178-1052-78	1uF
C108	187-1063-37	16V10uF
C109	168-3322-55	3300pF K
C110	168-1022-55	1000pF K
C111	168-4732-78	0.047uF K
C112	166-1501-50	15pF CH
C115	166-1007-50	10pF CH
C118	178-1052-78	1uF
C121	188-1073-28	10V 100uF
C122	043-0277-51	0.022uF
C124	168-1042-78	16V 0.1uF
C125	188-1073-28	10V 100uF
C129	168-1042-78	16V 0.1uF
C130	188-1073-28	10V 100uF
C132	178-1052-78	1uF
C133	168-1232-55	0.012uF K
C134	042-1458-90	50V 1uF LN
C135	188-4763-38	16V 47uF
C136	043-0277-51	0.022uF
C138	168-1022-55	1000pF K
C140	188-4763-38	16V 47uF
C141	168-2232-55	0.022uF K
C142	166-1011-50	100pF CH
C143	166-1011-50	100pF CH
C144	166-1011-50	100pF CH
C145	166-1011-50	100pF CH
C146	166-1801-50	18pF CH
C147	168-3932-78	0.039uF K
C148	168-3932-78	0.039uF K
C149	168-5632-78	16V 0.056uF
C150	168-5632-78	16V 0.056uF
C151	166-1801-50	18pF CH
C152	168-4722-55	4700pF K
C153	166-1201-50	12pF CH
C155	166-2201-50	22pF CH
C156	166-2201-50	22pF CH
C158	166-2201-50	22pF CH
C159	168-1022-55	1000pF K
C160	166-2201-50	22pF CH
C161	187-1073-37	16V100uF
C162	168-1022-55	1000pF K
C163	168-1042-78	16V 0.1uF
C305	042-1562-68	16V 22uF
C307	042-0592-73	50V 1uF
C308	042-0592-73	50V 1uF
C311	042-0592-73	50V 1uF
C312	042-0592-73	50V 1uF
C313	178-4742-78	0.47uF
C314	178-4742-78	0.47uF
C315	168-1222-55	1200pF K
C316	042-0592-73	50V 1uF
C317	042-0592-73	50V 1uF
C318	168-1222-55	1200pF K
C323	178-1842-78	0.18uF
C324	178-1842-78	0.18uF
C325	178-1842-78	0.18uF
C326	178-1842-78	0.18uF
C327	168-8212-55	820pF K
C328	168-8212-55	820pF K
C329	168-8212-55	820pF K
C330	168-8212-55	820pF K
C331	042-0592-58	16V 10uF
C332	042-0592-58	16V 10uF
C333	168-1832-55	0.018uF K
C401	168-1042-78	16V 0.1uF
C402	168-1042-78	16V 0.1uF
C403	168-1042-78	16V 0.1uF
C404	168-1042-78	16V 0.1uF
C405	042-1505-82	16V 10uF
C406	168-1042-78	16V 0.1uF
C410	168-1042-78	16V 0.1uF
C412	166-1011-50	100pF CH
C414	166-1011-50	100pF CH
C416	166-1011-50	100pF CH
C417	166-1011-50	100pF CH
C420	163-4763-15	6.3V47uF
C421	168-1042-78	16V 0.1uF
C422	168-1022-55	1000pF K
C423	168-1042-78	16V 0.1uF
C424	168-1032-55	0.01uF K
C430	168-3922-55	3900pF K
C431	168-3922-55	3900pF K
C443	042-0403-55	16V 33uF
C504	042-1548-03	16V 100uF
C505	168-1042-78	16V 0.1uF
C506	163-1073-35	16V100uF
C507	163-1073-35	16V100uF
C508	163-1073-35	16V100uF
C509	042-0423-94	10V 4.7uF
C510	168-1042-78	16V 0.1uF
C511	042-0592-58	16V 10uF
C515	163-4763-35	16V47uF
C551	042-1548-03	16V 100uF
C552	168-1042-78	16V 0.1uF
C553	042-1548-03	16V 100uF
C554	188-1063-38	16V 10uF
C555	168-2232-55	0.022uF K
C601	168-2232-55	0.022uF K
C602	168-2222-55	2200pF K
C603	168-2222-55	2200pF K
C604	168-2222-55	2200pF K
C605	168-2222-55	2200pF K
C606	168-2222-55	2200pF K
C607	168-2222-55	2200pF K
C608	168-2222-55	2200pF K
C609	168-2222-55	2200pF K
C610	168-2222-55	2200pF K
C611	172-1041-15	0.1uF
C612	189-3383-32	16V 3300uF
C613	188-1053-68	50V 1uF
C614	172-1041-15	0.1uF
C615	188-1063-38	16V 10uF
C801	042-0592-58	16V 10uF
C802	042-0592-58	16V 10uF
C803	042-0592-58	16V 10uF
C804	042-0592-58	16V 10uF
C809	166-2201-50	22pF CH
C810	166-2201-50	22pF CH
C811	166-2201-50	22pF CH
C812	166-2201-50	22pF CH
C817	166-2201-50	22pF CH
C818	166-2201-50	22pF CH
C819	166-2201-50	22pF CH
C820	166-2201-50	22pF CH
C821	178-6832-78	0.068uF
C822	178-3332-78	0.033uF
C825	178-5632-78	0.056uF
C826	178-1242-78	0.12uF
C827	166-2201-50	22pF CH
C828	166-2201-50	22pF CH
C829	166-2201-50	22pF CH
C830	166-2201-50	22pF CH
C831	178-1242-78	0.12uF
C832	178-1242-78	0.12uF
C835	178-3932-78	0.039uF
C836	178-3932-78	0.039uF
C837	178-1032-78	0.01uF
C838	178-8232-78	0.082uF
C839	178-8232-78	0.082uF
C840	178-6832-78	0.068uF
C841	178-1542-78	0.15uF
C842	043-0309-91	10V 0.82uF
C843	043-0309-91	10V 0.82uF
C844	178-1542-78	0.15uF
C845	166-2201-50	22pF CH
C846	166-2201-50	22pF CH
C847	166-2201-50	22pF CH
C848	166-2201-50	22pF CH
C849	166-2201-50	22pF CH
C850	166-2201-50	22pF CH
C851	166-2201-50	22pF CH
C852	166-2201-50	22pF CH
C853	168-1032-55	0.01uF K
C854	168-4732-78	0.047uF K
C855	168-4732-78	0.047uF K
C856	168-4732-78	0.047uF K
C857	178-8222-78	8200pF
C858	168-3332-78	0.033uF K
C859	168-3332-78	0.033uF K
C860	178-3332-78	0.033uF
C863	042-0592-58	16V 10uF
C864	163-2273-25	10V 220uF
C865	166-2201-50	22pF CH
C868	168-2732-55	16V 0.027uF K
C869	168-2732-55	16V 0.027uF K
C870	168-6832-78	0.068uF K
C871	168-6832-78	0.068uF K
C873	168-2732-55	16V 0.027uF K
C874	168-6832-78	0.068uF K
C875	166-2201-50	22pF CH
C876	166-2201-50	22pF CH
C879	166-2201-50	22pF CH
C880	166-2201-50	22pF CH
C881	168-2732-55	16V 0.027uF K
C882	168-6832-78	0.068uF K
C883	042-0592-73	50V 1uF
C884	172-3931-15	0.039uF
C885	172-3931-15	0.039uF
C886	172-3931-15	0.039uF
C887	172-3931-15	0.039uF
C888	188-1063-38	16V 10uF
C889	168-1022-55	1000pF K
C890	188-1053-68	50V 1uF
C891	168-4745-79	0.47uF Z
C892	168-1822-55	1800pF K
C893	168-1822-55	1800pF K
C894	178-1052-78	1uF
C895	178-1052-78	1uF
C896	178-1052-78	1uF
C897	178-1052-78	1uF
C898	163-4753-55	35V4.7uF
C899	163-4753-55	35V4.7uF
C1001	042-1562-17	16V 10uF
C1002	042-1562-17	16V 10uF
C1003	042-1562-17	16V 10uF
C1004	042-1562-17	16V 10uF
C1005	168-1022-55	1000pF K
C1006	168-1022-55	1000pF K
C1007	168-2232-55	0.022uF K
C1008	168-2222-55	2200pF K
C1009	168-2222-55	2200pF K
C1010	168-1022-55	1000pF K
C1011	168-1022-55	1000pF K
C1012	188-1066-38	16V 10uF NP
C1013	188-1066-38	16V 10uF NP

REF No.	PART No.	DESCRIPTION
C1017	168-1022-55	1000pF K
C1018	168-1022-55	1000pF K
CCT401	050-0122-50	1/10W 10k ohm x4J
CCT402	050-0140-54	1/32W 1k ohm x4J
CCT403	050-0140-54	1/32W 1k ohm x4J
CCT404	050-0140-54	1/32W 1k ohm x4J
CCT405	050-0140-54	1/32W 1k ohm x4J
CCT406	050-0140-54	1/32W 1k ohm x4J
CCT407	050-0140-54	1/32W 1k ohm x4J
CCT408	050-0140-54	1/32W 1k ohm x4J
CCT409	050-0140-54	1/32W 1k ohm x4J
CCT411	050-0140-54	1/32W 1k ohm x4J
CCT412	050-0140-54	1/32W 1k ohm x4J
CCT414	050-0140-54	1/32W 1k ohm x4J
CCT415	050-0140-54	1/32W 1k ohm x4J
CCT417	050-0140-54	1/32W 1k ohm x4J
CCT418	050-0140-54	1/32W 1k ohm x4J
CCT419	050-0140-54	1/32W 1k ohm x4J
CCT420	050-0140-54	1/32W 1k ohm x4J
D101	001-3205-90	1SV251
D102	001-3205-90	1SV251
D402	001-0529-44	MA8082-M
	001-4301-44	HXU8.2B2
D502	001-0504-48	HZS9C2L
D503	001-0466-90	S5688B
D504	001-0466-90	S5688B
D551	001-0504-31	HZS6 A2L
D552	001-0504-45	HZS9B1L
D602	001-0529-34	MA8062-L
	001-4301-34	HZU6.2B1
D605	001-0466-90	S5688B
D606	001-0516-90	MA111
	001-0517-90	1SS355
D607	001-2015-00	RL253
D608	001-0466-90	S5688B
D1001	001-0330-90	1SS119
D1002	001-0422-38	MTZJ36
D1003	001-0529-44	MA8082-M
	001-4301-44	HXU8.2B2
D1004	001-0584-35	MA8240
	001-4302-35	UDZTE-17 24B
D1005	001-0584-35	MA8240
	001-4302-35	UDZTE-17 24B
D1006	001-0330-90	1SS119
D1007	001-0330-90	1SS119
D1009	001-0584-35	MA8240
	001-4302-35	UDZTE-17 24B
D1010	001-0516-90	MA111
	001-0517-90	1SS355
IC101	051-4617-90	LA1061M-TE-L
IC103	051-3020-90	NJM4565V
IC104	051-6212-08	LC72191JM-TLM
IC302	051-5027-00	LC75412WH
IC401	051-1014-08	TA7291F
IC403	051-3034-90	NJM4558V
IC404	052-3177-03	M30624MGA-550GP
IC405	051-5436-08	S-80933ANMP-DDX
IC501	051-1834-00	LM2936Z-5.0
IC601	051-5418-08	S-80827ANMP-EDQ
IC801	051-3019-90	NJM2060V
IC802	051-3019-90	NJM2060V
IC803	051-3019-90	NJM2060V
IC804	051-3019-90	NJM2060V
IC805	051-3020-90	NJM4565V
IC806	051-3019-90	NJM2060V
IC808	051-2042-00	TA8275H
J401	076-0509-20	20P
J402	074-1192-26	26P
J403	076-0540-10	10P
J601	074-1141-00	NS10+6
J1001	074-1087-12	A16MW
J1002	074-1013-30	A12MW
L101	010-2198-65	0.1uH
L102	010-2198-53	5.6uH

REF No.	PART No.	DESCRIPTION
L103	010-2312-52	0.27uH
L104	010-2003-04	COIL
L106	010-6009-76	22uH
L401	010-3407-66	NLV32 22uH J
L601	010-8021-00	COIL
P201	076-0368-18	18P
P202	076-0368-06	PLUG(6P)
P801	076-0655-04	4P
P802	076-0655-03	3P
P803	076-0655-03	3P
P804	076-0655-04	4P
P1001	074-0898-18	18P
P1002	074-0898-06	6P
Q101	193-0601-00	2SD601A
Q102	193-0601-00	2SD601A
Q103	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q104	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q105	192-2712-51	2SC2712 G,L
Q106	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q107	192-2712-51	2SC2712 G,L
Q109	190-1298-00	2SA1298
Q111	190-1298-00	2SA1298
Q401	125-2004-96	RN1406
	125-2020-96	DTC143ZKA
Q402	190-1428-00	2SA1428
Q404	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q405	191-0709-00	2SB709A Q,R,S
Q502	193-2118-00	2SD2118F5 Q,R,S
Q503	193-1858-00	2SD1858
Q504	125-9003-92	IMD3
	125-9002-92	RN4602
Q505	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q506	190-1048-00	2SA1048
Q507	191-1205-60	2SB1205 R,S,T
Q551	193-1664-00	2SD1664 P,Q,R
Q552	125-9003-92	IMD3
	125-9002-92	RN4602
Q553	103-2012-00	2SD2012
Q554	125-9003-92	IMD3
	125-9002-92	RN4602
Q603	193-0601-00	2SD601A
Q607	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q608	191-0709-00	2SB709A Q,R,S
Q609	100-1359-00	2SA1359
Q801	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q804	125-4001-90	XN1504
Q805	125-4001-90	XN1504
Q806	125-0006-90	UN2110
	125-0019-93	DTA144TKA
Q807	125-0006-90	UN2110
	125-0019-93	DTA144TKA
Q808	125-9003-92	IMD3
	125-9002-92	RN4602
Q809	125-9003-92	IMD3
	125-9002-92	RN4602
Q1001	125-0001-91	UN2111
	125-0002-92	RN2402
	125-0014-92	DTA114EKA
Q1002	193-0601-00	2SD601A
Q1003	193-0601-00	2SD601A

REF No.	PART No.	DESCRIPTION
Q1004	125-9003-92	IMD3
	125-9002-92	RN4602
Q1005	125-9003-92	IMD3
	125-9002-92	RN4602
Q1006	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q1007	125-9006-90	IMX1
	125-9007-90	HN1C01F
Q1008	125-0001-91	UN2111
	125-0002-92	RN2402
	125-0014-92	DTA114EKA
Q1009	193-0601-00	2SD601A
Q1010	125-2005-91	UN2211
	125-2004-92	RN1402
	125-2020-92	DTC143EKA
Q1011	193-0601-00	2SD601A
R101	119-1041-15	1/10W 100k ohm
R102	119-1041-15	1/10W 100k ohm
R103	119-2731-15	1/10W 27k ohm
R104	119-2731-15	1/10W 27k ohm
R105	119-1041-15	1/10W 100k ohm
R106	119-1041-15	1/10W 100k ohm
R107	119-1031-15	1/10W 10k ohm
R108	119-1031-15	1/10W 10k ohm
R109	119-5631-15	1/10W 56k ohm
R110	119-3911-15	1/10W 390 ohm
R111	119-4731-15	1/10W 47k ohm
R112	119-1021-15	1/10W 1k ohm
R113	119-2221-15	1/10W 2.2k ohm
R114	119-1031-15	1/10W 10k ohm
R117	119-4721-15	1/10W 4.7k ohm
R119	119-1021-15	1/10W 1k ohm
R120	119-2221-15	1/10W 2.2k ohm
R121	119-4721-15	1/10W 4.7k ohm
R122	119-8201-15	1/10W 82 ohm
R124	119-3321-15	1/10W 3.3k ohm
R125	119-1031-15	1/10W 10k ohm
R126	116-1001-15	1/4W 10 ohm
R127	116-1001-15	1/4W 10 ohm
R128	119-2221-15	1/10W 2.2k ohm
R129	119-2221-15	1/10W 2.2k ohm
R130	119-1031-15	1/10W 10k ohm
R131	119-1031-15	1/10W 10k ohm
R132	119-4721-15	1/10W 4.7k ohm
R133	119-1021-15	1/10W 1k ohm
R134	119-2221-15	1/10W 2.2k ohm
R135	119-1021-15	1/10W 1k ohm
R136	119-1021-15	1/10W 1k ohm
R137	116-1001-15	1/4W 10 ohm
R138	119-1021-15	1/10W 1k ohm
R140	119-4721-15	1/10W 4.7k ohm
R141	119-4731-15	1/10W 47k ohm
R144	119-1011-15	1/10W 100 ohm
R145	119-4741-15	1/10W 470k ohm
R146	119-1021-15	1/10W 1k ohm
R161	119-0000-05	1/10W 0 ohm JW
R162	119-0000-05	1/10W 0 ohm JW
R216	119-1021-15	1/10W 1k ohm
R310	032-0106-52	1/8W 27k ohm D
R311	032-0106-52	1/8W 27k ohm D
R312	032-0106-52	1/8W 27k ohm D
R313	032-0106-52	1/8W 27k ohm D
R314	119-1821-15	1/10W 1.8k ohm
R315	119-1821-15	1/10W 1.8k ohm
R316	119-3931-15	1/10W 39k ohm
R317	119-3931-15	1/10W 39k ohm
R322	119-4721-15	1/10W 4.7k ohm
R323	119-4721-15	1/10W 4.7k ohm
R324	119-4721-15	1/10W 4.7k ohm
R325	119-4721-15	1/10W 4.7k ohm
R401	119-1031-15	1/10W 10k ohm
R402	119-1031-15	1/10W 10k ohm
R403	116-1221-15	1/4W 1.2k ohm

REF No.	PART No.	DESCRIPTION
R404	116-1221-15	1/4W 1.2k ohm
R405	119-1031-15	1/10W 10k ohm
R406	116-1001-15	1/4W 10 ohm
R407	116-1001-15	1/4W 10 ohm
R408	116-1001-15	1/4W 10 ohm
R409	116-1001-15	1/4W 10 ohm
R410	119-2221-15	1/10W 2.2k ohm
R411	119-1041-15	1/10W 100k ohm
R412	119-1041-15	1/10W 100k ohm
R413	119-4731-15	1/10W 47k ohm
R414	119-4731-15	1/10W 47k ohm
R415	119-4731-15	1/10W 47k ohm
R416	119-4731-15	1/10W 47k ohm
R417	119-1021-15	1/10W 1k ohm
R419	119-4731-15	1/10W 47k ohm
R421	119-4731-15	1/10W 47k ohm
R423	119-4731-15	1/10W 47k ohm
R425	119-4731-15	1/10W 47k ohm
R427	119-4731-15	1/10W 47k ohm
R428	119-4731-15	1/10W 47k ohm
R429	119-1021-15	1/10W 1k ohm
R431	119-4731-15	1/10W 47k ohm
R432	119-4731-15	1/10W 47k ohm
R433	119-4731-15	1/10W 47k ohm
R434	119-2231-15	1/10W 22k ohm
R437	032-0140-89	1/10W 47k ohm F
R438	119-4731-15	1/10W 47k ohm
R440	119-4731-15	1/10W 47k ohm
R441	119-1021-15	1/10W 1k ohm
R442	119-1021-15	1/10W 1k ohm
R444	119-4731-15	1/10W 47k ohm
R445	032-0140-89	1/10W 47k ohm F
R447	119-4731-15	1/10W 47k ohm
R448	032-0140-88	1/10W 100k ohm F
R449	032-0140-88	1/10W 100k ohm F
R452	119-1031-15	1/10W 10k ohm
R453	119-4731-15	1/10W 47k ohm
R454	119-4731-15	1/10W 47k ohm
R457	119-4731-15	1/10W 47k ohm
R458	119-4731-15	1/10W 47k ohm
R459	119-4731-15	1/10W 47k ohm
R460	119-1041-15	1/10W 100k ohm
R463	119-4731-15	1/10W 47k ohm
R469	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R480	119-1021-15	1/10W 1k ohm
R483	119-1021-15	1/10W 1k ohm
R485	119-1231-15	1/10W 12k ohm
R486	119-1021-15	1/10W 1k ohm
R488	119-1021-15	1/10W 1k ohm
R490	119-1031-15	1/10W 10k ohm
R492	119-4731-15	1/10W 47k ohm
R493	119-4731-15	1/10W 47k ohm
R502	116-3911-15	1/4W 390 ohm
R503	119-1031-15	1/10W 10k ohm
R504	116-1011-15	1/4W 100 ohm
R505	119-4721-15	1/10W 4.7k ohm
R506	119-1021-15	1/10W 1k ohm
R507	119-1031-15	1/10W 10k ohm
R508	116-7501-15	1/4W 75 ohm
R509	116-2201-15	1/4W 22 ohm
R510	116-2201-15	1/4W 22 ohm
R551	119-2211-15	1/10W 220 ohm
R552	111-3311-98	1/4W 330 ohm
R553	119-1041-15	1/10W 100k ohm
R554	119-1041-15	1/10W 100k ohm
R601	119-4731-15	1/10W 47k ohm
R602	119-2731-15	1/10W 27k ohm
R605	119-1031-15	1/10W 10k ohm
R606	119-5611-15	1/10W 560 ohm
R611	116-1221-15	1/4W 1.2k ohm

REF No.	PART No.	DESCRIPTION
R612	119-4721-15	1/10W 4.7k ohm
R613	116-1221-15	1/4W 1.2k ohm
R614	111-5691-98	1/4W 5.6 ohm
R615	111-5691-98	1/4W 5.6 ohm
R616	116-1531-15	1/4W 15k ohm
R617	114-2291-18	1W 2.2 ohm
R618	119-0000-05	1/10W 0 ohm JW
R801	119-3331-15	1/10W 33k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-3331-15	1/10W 33k ohm
R804	119-3331-15	1/10W 33k ohm
R805	119-1231-15	1/10W 12k ohm
R806	119-1231-15	1/10W 12k ohm
R807	119-1231-15	1/10W 12k ohm
R808	119-1231-15	1/10W 12k ohm
R813	119-1031-15	1/10W 10k ohm
R814	119-1031-15	1/10W 10k ohm
R815	119-4721-15	1/10W 4.7k ohm
R816	119-4721-15	1/10W 4.7k ohm
R821	119-4721-15	1/10W 4.7k ohm
R822	119-4721-15	1/10W 4.7k ohm
R823	119-1031-15	1/10W 10k ohm
R824	119-1031-15	1/10W 10k ohm
R825	119-2221-15	1/10W 2.2k ohm
R828	119-2221-15	1/10W 2.2k ohm
R829	119-2221-15	1/10W 2.2k ohm
R832	119-2221-15	1/10W 2.2k ohm
R833	119-2221-15	1/10W 2.2k ohm
R834	119-2721-15	1/10W 2.7k ohm
R837	119-5611-15	1/10W 560 ohm
R838	119-5611-15	1/10W 560 ohm
R839	119-4731-15	1/10W 47k ohm
R840	119-4731-15	1/10W 47k ohm
R841	119-4731-15	1/10W 47k ohm
R842	119-4731-15	1/10W 47k ohm
R843	119-5611-15	1/10W 560 ohm
R844	119-5611-15	1/10W 560 ohm
R847	119-3921-15	1/10W 3.9k ohm
R848	119-3921-15	1/10W 3.9k ohm
R849	119-8221-15	1/10W 8.2k ohm
R850	119-4721-15	1/10W 4.7k ohm
R851	119-4721-15	1/10W 4.7k ohm
R852	119-3321-15	1/10W 3.3k ohm
R853	119-1511-15	1/10W 150 ohm
R854	119-1511-15	1/10W 150 ohm
R855	119-1511-15	1/10W 150 ohm
R856	119-1511-15	1/10W 150 ohm
R857	119-1541-15	1/10W 150k ohm
R858	119-1541-15	1/10W 150k ohm
R859	119-1541-15	1/10W 150k ohm
R860	119-1541-15	1/10W 150k ohm
R861	119-1541-15	1/10W 150k ohm
R862	119-1541-15	1/10W 150k ohm
R863	119-1541-15	1/10W 150k ohm
R864	119-1541-15	1/10W 150k ohm
R865	119-1511-15	1/10W 150 ohm
R866	119-1511-15	1/10W 150 ohm
R867	119-1511-15	1/10W 150 ohm
R868	119-1511-15	1/10W 150 ohm
R869	119-4721-15	1/10W 4.7k ohm
R870	119-2721-15	1/10W 2.7k ohm
R871	119-2721-15	1/10W 2.7k ohm
R872	119-2721-15	1/10W 2.7k ohm
R873	119-4731-15	1/10W 47k ohm
R874	119-4731-15	1/10W 47k ohm
R876	119-4731-15	1/10W 47k ohm
R877	119-6831-15	1/10W 68k ohm
R879	119-8221-15	1/10W 8.2k ohm
R880	119-8221-15	1/10W 8.2k ohm
R881	119-1031-15	1/10W 10k ohm
R882	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R883	119-5131-15	1/10W 51k ohm
R884	119-5131-15	1/10W 51k ohm
R885	119-2221-15	1/10W 2.2k ohm
R887	119-5131-15	1/10W 51k ohm
R888	119-5131-15	1/10W 51k ohm
R889	119-1031-15	1/10W 10k ohm
R890	119-1031-15	1/10W 10k ohm
R891	119-8221-15	1/10W 8.2k ohm
R892	119-8221-15	1/10W 8.2k ohm
R894	119-4731-15	1/10W 47k ohm
R895	119-6831-15	1/10W 68k ohm
R896	119-1031-15	1/10W 10k ohm
R897	119-1031-15	1/10W 10k ohm
R898	119-1031-15	1/10W 10k ohm
R899	119-1031-15	1/10W 10k ohm
R900	119-3331-15	1/10W 33k ohm
R901	119-1831-15	1/10W 18k ohm
R902	119-1831-15	1/10W 18k ohm
R903	119-3331-15	1/10W 33k ohm
R904	119-1031-15	1/10W 10k ohm
R905	119-1021-15	1/10W 1k ohm
R906	119-1021-15	1/10W 1k ohm
R913	119-2231-15	1/10W 22k ohm
R914	119-2231-15	1/10W 22k ohm
R915	119-2231-15	1/10W 22k ohm
R916	119-2231-15	1/10W 22k ohm
R917	032-0140-10	1/10W 390k ohm F
R918	032-0140-10	1/10W 390k ohm F
R919	119-1021-15	1/10W 1k ohm
R920	119-1021-15	1/10W 1k ohm
R921	119-1031-15	1/10W 10k ohm
R922	119-1031-15	1/10W 10k ohm
R923	119-4721-15	1/10W 4.7k ohm
R924	119-4721-15	1/10W 4.7k ohm
R1001	119-4731-15	1/10W 47k ohm
R1002	119-3011-15	1/10W 300 ohm
R1003	119-3011-15	1/10W 300 ohm
R1004	119-1031-15	1/10W 10k ohm
R1005	119-5631-15	1/10W 56k ohm
R1006	119-1021-15	1/10W 1k ohm
R1007	119-1031-15	1/10W 10k ohm
R1008	119-5631-15	1/10W 56k ohm
R1009	119-5621-15	1/10W 5.6k ohm
R1010	119-2231-15	1/10W 22k ohm
R1011	111-8211-98	1/4W 820 ohm
R1012	111-8211-98	1/4W 820 ohm
R1013	111-8211-98	1/4W 820 ohm
R1014	111-8211-98	1/4W 820 ohm
R1015	119-4731-15	1/10W 47k ohm
R1016	119-1031-15	1/10W 10k ohm
R1017	119-1031-15	1/10W 10k ohm
R1018	119-5631-15	1/10W 56k ohm
R1019	119-5631-15	1/10W 56k ohm
R1020	119-5621-15	1/10W 5.6k ohm
R1021	119-5621-15	1/10W 5.6k ohm
R1022	119-3011-15	1/10W 300 ohm
R1040	119-1031-15	1/10W 10k ohm
R1041	119-5631-15	1/10W 56k ohm
R1042	119-1031-15	1/10W 10k ohm
R1043	119-4721-15	1/10W 4.7k ohm
R1044	119-1531-15	1/10W 15k ohm
R1045	119-3321-15	1/10W 3.3k ohm
SUP101	060-0122-91	DSP-141N-S00B
SUP102	060-0122-91	DSP-141N-S00B
VR101	012-5203-63	470k ohm
VR102	012-5203-56	10k ohm
X102	061-1066-00	7.2MHz
X401	060-1505-50	10MHz
PWB	039-2547-20	PWB(WITHOUT COMPONENT)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
D902	001-7069-90	TLYE1002A
D903	001-7069-90	TLYE1002A
D904	001-7069-90	TLYE1002A
D905	001-7069-90	TLYE1002A
D906	001-7069-90	TLYE1002A
J901	074-1151-10	10P

REF No.	PART No.	DESCRIPTION
R901	116-2221-15	1/8W 2.2k ohm
R902	116-2221-15	1/8W 2.2k ohm
R903	116-3321-15	1/8W 3.3k ohm
R904	116-5621-15	1/4W 5.6k ohm
R905	116-8211-15	1/8W 820 ohm
R906	116-8211-15	1/8W 820 ohm

REF No.	PART No.	DESCRIPTION
S903	013-6201-51	SKPMAP
S904	013-6201-51	SKPMAP
PWB	039-2270-02	PWB(WITHOUT COMPONENT)

CD mechanism

CD PWB(B3) section

REF No.	PART No.	DESCRIPTION
C101	168-1042-78	0.1uF
C102	045-4701-50	47pF
C103	046-4722-58	4700pF
C104	168-1042-78	0.1uF
C105	046-1532-78	0.015uF
C106	046-1032-78	0.01uF
C107	046-1032-78	0.01uF
C108	046-4722-58	4700pF
C109	046-1522-58	1500pF
C110	046-3332-78	0.033uF
C111	168-1042-78	0.1uF
C112	046-3332-78	0.033uF
C113	168-1042-78	0.1uF
C114	168-1042-78	0.1uF
C115	046-4712-58	470pF
C116	046-4712-58	470pF
C117	043-0533-50	0.047uF
C118	043-0533-50	0.047uF
C119	045-2701-50	27pF
C120	045-1801-50	18pF
C121	163-1063-35	16V10uF
C122	178-1052-78	1uF
C123	046-1032-78	0.01uF
C124	163-1073-05	4V100uF
C125	168-1042-78	0.1uF
C126	168-1042-78	0.1uF
C129	178-1052-78	1uF
C201	163-3363-05	4V33uF
C202	168-1042-78	0.1uF
C203	178-1052-78	1uF
C204	163-1073-05	4V100uF
C205	163-3363-05	4V33uF
C206	168-1042-78	0.1uF
C207	043-0533-50	0.047uF

REF No.	PART No.	DESCRIPTION
C208	046-6822-58	6800pF
C209	168-1042-78	0.1uF
C210	043-0533-50	0.047uF
C211	168-1042-78	0.1uF
C212	168-1042-78	0.1uF
C213	045-5096-50	5pF
C214	045-5601-50	56pF
C215	043-0533-50	0.047uF
C216	178-1052-78	1uF
C217	045-1011-50	100pF
C301	163-1073-35	16V100uF
C302	168-1042-78	0.1uF
C303	043-0533-50	0.047uF
D201	001-0516-90	MA111
IC101	051-6376-00	TC94A14FA
IC102	051-3279-90	BA033LBSG
IC201	051-5710-90	TA2157F
IC301	051-6049-08	BA5983FP-E2
J101	074-1228-76	26P
J201	074-1138-65	15P
J301	074-1138-60	10P
L101	010-2285-57	BLM21B102SPT
L102	010-2285-57	BLM21B102SPT
L103	010-2285-57	BLM21B102SPT
L104	010-2285-57	BLM21B102SPT
L105	010-2285-57	BLM21B102SPT
L401	010-3050-93	10uH
L401	010-2155-93	10uH
Q201	131-1188-50	2SB1188
R102	033-5621-15	1/16W 5.6k ohm
R104	033-4731-15	1/16W 47k ohm
R105	033-1041-15	1/16W 100k ohm
R108	033-1531-15	1/16W 15k ohm
R109	033-1031-15	1/16W 10k ohm

REF No.	PART No.	DESCRIPTION
R110	033-1051-15	1/16W 1M ohm
R111	033-3321-15	1/16W 3.3k ohm
R114	033-2211-15	1/16W 220 ohm
R115	033-2211-15	1/16W 220 ohm
R116	033-1031-15	1/16W 10k ohm
R117	033-1021-15	1/16W 1k ohm
R131	033-4711-15	1/16W 470 ohm
R132	033-2211-15	1/16W 220 ohm
R201	117-2201-15	1/10W 22 ohm
R202	117-2201-15	1/10W 22 ohm
R203	033-1041-15	1/16W 100k ohm
R204	033-1041-15	1/16W 100k ohm
R205	033-1041-15	1/16W 100k ohm
R206	033-1041-15	1/16W 100k ohm
R207	033-1041-15	1/16W 100k ohm
R208	033-8231-15	1/16W 82k ohm
R209	033-6811-15	1/16W 680 ohm
R210	033-6831-15	1/16W 68k ohm
R211	033-1831-15	1/16W 18k ohm
R212	033-2721-15	1/16W 2.7k ohm
R213	033-1011-15	1/16W 100 ohm
R214	033-1021-15	1/16W 1k ohm
R215	033-1031-15	1/16W 10k ohm
R217	033-1041-15	1/16W 100k ohm
R218	033-2211-15	1/16W 220 ohm
R301	117-6811-15	1/16W 680 ohm
R304	033-3921-15	1/16W 3.9k ohm
R305	033-3921-15	1/16W 3.9k ohm
R306	033-1041-15	1/16W 100k ohm
R307	033-2211-15	1/16W 220 ohm
X102	060-1528-90	16.934MHz
PWB	039-1945-20	PWB(WITHOUT COMPONENT)

LED PWB(B4) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q1	060-4015-90	PS1192H
Q2	060-4015-90	PS1192H
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-1944-21	PWB(WITHOUT COMPONENT)

Tape mechanism

Side PWB(B5) section

REF No.	PART No.	DESCRIPTION
C1	168-5612-05	560pF
C2	168-5612-05	560pF
C3	168-5612-05	560pF
C4	168-5612-05	560pF
C5	178-1055-79	1uF
C6	168-1232-05	0.012uF
C7	168-1232-05	0.012uF
C8	168-4732-78	0.047uF
C9	168-4732-78	0.047uF
C10	168-5612-05	560pF
C11	168-5612-05	560pF
C12	168-1042-78	0.1uF
C13	168-1042-78	0.1uF
C14	168-1032-05	0.01uF
C15	163-4753-50	35V4.7uF

REF No.	PART No.	DESCRIPTION
C16	168-1032-05	0.01uF
C17	178-4745-79	0.47uF
C18	168-1042-78	0.1uF
C19	163-2263-30	16V22uF
IC1	051-5204-00	HA12216F
J1	074-0898-10	10P
L1	010-2198-26	0.047uH
L2	010-2198-26	0.047uH
R1	119-2731-10	1/16W 27k ohm
R2	119-2731-10	1/16W 27k ohm
R3	119-2731-10	1/16W 27k ohm
R4	119-2731-10	1/16W 27k ohm
R5	119-1811-10	1/16W 180 ohm
R6	119-1811-10	1/16W 180 ohm
R7	119-3341-10	1/16W 330k ohm

REF No.	PART No.	DESCRIPTION
R8	119-3341-10	1/16W 330k ohm
R9	119-1131-15	1/16W 11k ohm
R10	119-1131-15	1/16W 11k ohm
R11	119-1531-10	1/16W 15k ohm
R12	119-1531-10	1/16W 15k ohm
R13	032-0140-80	1/16W 18k ohm F
R14	119-1531-10	1/16W 15k ohm
R15	119-1031-10	1/16W 10k ohm
R16	119-3921-10	1/16W 3.9k ohm
R17	119-1241-10	1/16W 120k ohm
R18	119-2231-10	1/16W 22k ohm
VR1	012-6014-56	10k ohm
VR2	012-6014-56	10k ohm
PWB	039-1912-01	PWB(WITHOUT COMPONENT)