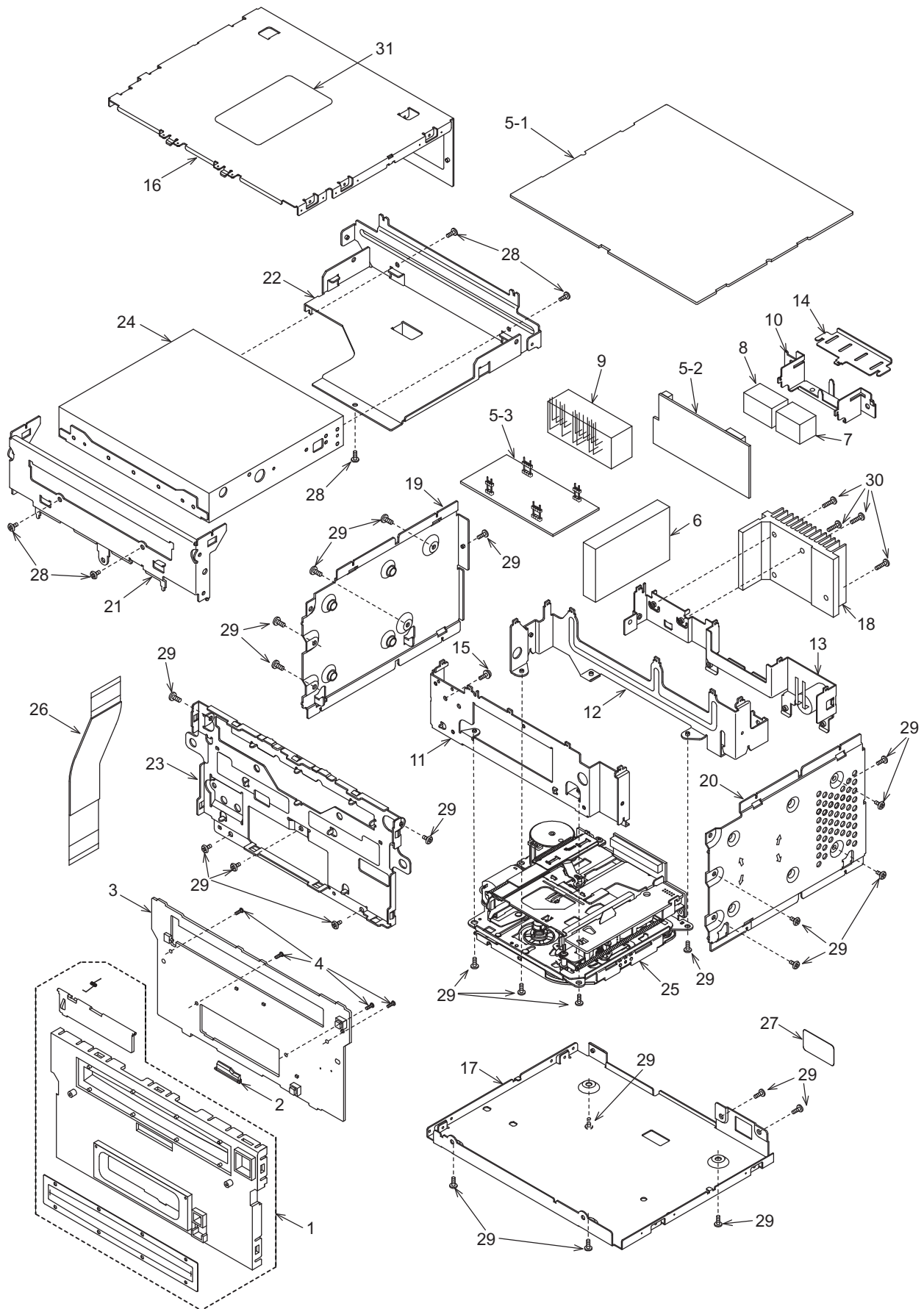


EXPLODED VIEW / PARTS LIST

Main section



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8017-61	ESCUTCHEON-ASSY	1	16	310-1740-21	UPPER CASE	1
2	335-6826-01	GUIDE ILLUMI	1	17	311-1834-23	LOWER CASE	1
3	-----	SWITCH PWB	1	18	313-1933-10	HEAT SINK	1
4	716-0778-10	WAVE SCREW(2 x 6)	4	19	331-3260-20	SIDE PLATE(L)	1
5-1	-----	MAIN PWB(MAIN SECTION)	1	20	331-3261-20	SIDE PLATE(R)	1
5-2	-----	MAIN PWB(SUB SECTION)	1	21	331-3262-21	MECH BRKT(F)	1
5-3	-----	MAIN PWB(EQ SECTION)	1	22	331-3263-00	MECH BRKT(R)	1
6	880-1921U	AM/FM TUNER	1	23	331-3483-20	ES-PLATE	1
7	074-1013-30	OUTLET SOCKET(A12 MW)	1	24	929-0220-86	CD-MECHANISM	1
8	074-1087-12	OUTLET SOCKET(A16 MW)	1	25	930-0794-80	TAPE-MECHANISM	1
9	074-1141-00	OUTLET SOCKET(NS10+6)	1	26	039-2026-00	FLAT WIRE	1
10	331-2025-21	CONN-HOLDER(A)	1	27	347-6623-01	SPACER	1
11	331-3236-22	MECH-BRKT(F)	1	28	714-2603-81	MACHINE SCREW(M2.6 x 3)	5
12	331-3237-21	MECH-BRKT(R)	1	29	714-2605-81	MACHINE SCREW(M2.6 x 5)	25
13	331-3238-11	REAR PLATE	1	30	714-2612-81	MACHINE SCREW(M2.6 x 12)	4
14	331-3257-20	CONN-HOLDER(B)	1	31	286-6126-59 286-6126-66	SETPLATE(PN2531DB) SETPLATE(PN2531DC)	1
15	716-1494-00	IT SCREW(M2.6 x 6)	1				

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

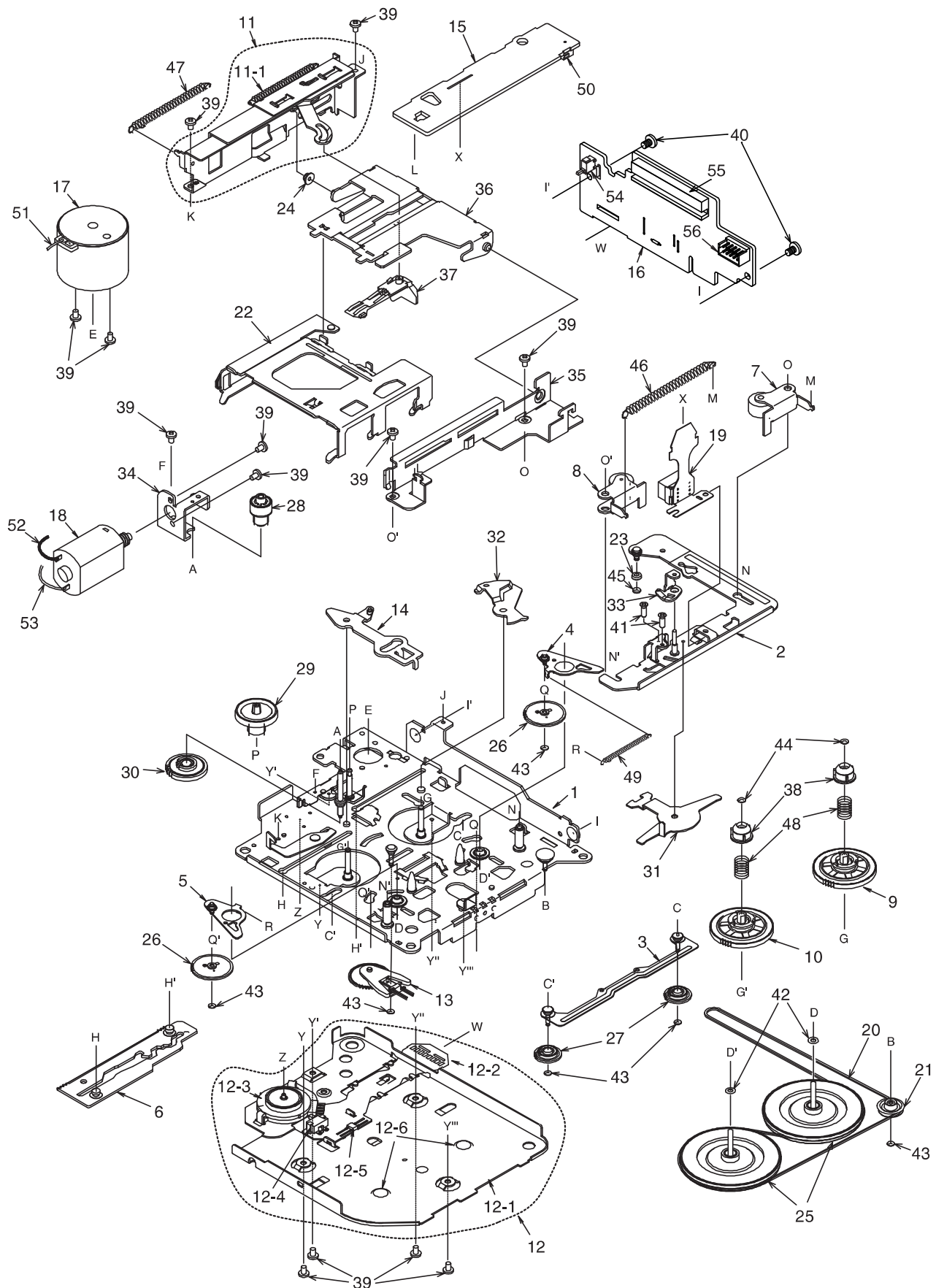
CD mechanism section : 929-0220-86

Exploded view on next page.

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-25	DRIVE PLATE ASSY	1	31	621-0614-20	ROLLER GEAR C	1
2	969-0060-30	PICK UP UNIT	1	32	621-0615-21	ROLLER GEAR D	1
3	-----	LED PWB	1	33	621-0616-20	POWER GEAR A	1
4	-----	CD PWB	1	34	621-0617-20	POWER GEAR B	1
5	SMA-182-100	MOTOR ASSY(SPINDLE)	1	35	621-0618-20	POWER GEAR C	1
6	SMA-183-100	MOTOR ASSY(SLED)	1	36	621-0619-20	POWER GEAR D	1
7	HBS-533-100	CLAMPER LINK ASSY	1	37	621-0620-20	THREAD GEAR A	1
8	803-4906-60	VINYL COAT WIRE(ORG)	1	38	621-0621-20	THREAD GEAR B	1
9	816-2591-00	LEAD WIRE(YEL)	1	39	621-0622-21	ROLLER SLEEVE	2
10	620-1025-22	ID-LOCK PLATE	1	40	621-0623-23	LS-HOLDER	1
11	620-1026-21	SPRING PLATE	1	41	621-0624-22	GUIDE RAIL	1
12	620-1027-27	LOWER CHASSIS	1	42	816-2593-00	LEAD WIRE(PUR)	1
13	620-1028-24	UPPER CHASSIS	1	43	816-2542-01	FLAT WIRE(10P)	1
14	966-0638-20	SH-RACK ASSY	1	44	716-3473-00	SCREW(M2 x 1.6)	2
15	621-0598-27	UPPER GUIDE	1	45	621-0709-20	SH-BASE	1
16	621-0599-25	ROLLER GUIDE	1	46	621-0629-20	LOADING ROLLER	2
17	621-0600-26	SHIFT LEVER	1	47	345-5476-20	CUSHION RUBBER	1
18	621-0601-21	RACK	1	48	622-1664-20	ROLLER SHAFT	1
19	621-0602-22	LOCK ARM L	1	49	624-0018-01	LEAD SCREW	1
20	621-0603-25	LOCK ARM R	1	50	629-0081-21	DAMPER F	2
21	621-0604-22	GEAR BASE	1	51	629-0082-21	DAMPER R	1
22	621-0605-22	GEAR COVER	1	52	714-2003-81	MACHINE SCREW(M2 x 3)	2
23	621-0606-21	IDLE CASE	1	53	716-1507-00	SCREW(M2 x 3)	9
24	816-2590-00	VINYL COAT WIRE(GRN)	1	54	716-1733-00	SCREW(M1.7 x 2.3)	2
25	621-0608-21	SECOND GEAR	1	55	716-3469-00	SCREW(M1.7 x 4)	2
26	621-0609-20	BASE GEAR	1	56	716-3446-00	SCREW(M1.4 x 2.5)	2
27	621-0610-20	IDLE GEAR A	1	57	750-3465-21	ROLLER SPRING L	1
28	621-0611-20	IDLE GEAR B	1	58	750-3466-20	ROLLER SPRING R	1
29	621-0612-21	ROLLER GEAR A	1	59	750-3467-21	SHIFT SPRING	1
30	621-0613-21	ROLLER GEAR B	1	60	750-3468-20	RACK SPRING	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	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	(331-3238-11)	REAR PLATE	C333	168-1832-55	0.018uF K	C835	178-3932-78	0.039uF
BL101	880-1921U	AM/FM TUNER	C401	168-1042-78	16V 0.1uF	C836	178-3932-78	0.039uF
C101	166-1511-50	150pF CH	C402	168-1042-78	16V 0.1uF	C837	178-1032-78	0.01uF
C102	166-4701-50	47pF CH	C403	168-1042-78	16V 0.1uF	C838	178-8232-78	0.082uF
C103	166-4701-50	47pF CH	C404	168-1042-78	16V 0.1uF	C839	178-8232-78	0.082uF
C104	178-1542-78	0.15uF	C405	042-1505-82	16V 10uF	C840	178-6832-78	0.068uF
C105	168-1032-55	0.01uF K	C406	168-1042-78	16V 0.1uF	C841	178-1542-78	0.15uF
C106	168-1032-55	0.01uF K	C410	168-1042-78	16V 0.1uF	C842	043-0309-91	10V 0.82uF
C107	178-1052-78	1uF	C412	166-1011-50	100pF CH	C843	043-0309-91	10V 0.82uF
C108	187-1063-37	16V10uF	C414	166-1011-50	100pF CH	C844	178-1542-78	0.15uF
C109	168-3322-55	3300pF K	C416	166-1011-50	100pF CH	C845	166-2201-50	22pF CH
C110	168-1022-55	1000pF K	C417	166-1011-50	100pF CH	C846	166-2201-50	22pF CH
C111	168-4732-78	0.047uF K	C420	163-4763-15	6.3V47uF	C847	166-2201-50	22pF CH
C112	166-1501-50	15pF CH	C421	168-1042-78	16V 0.1uF	C848	166-2201-50	22pF CH
C115	166-1007-50	10pF CH	C422	168-1022-55	1000pF K	C849	166-2201-50	22pF CH
C118	178-1052-78	1uF	C423	168-1042-78	16V 0.1uF	C850	166-2201-50	22pF CH
C121	188-1073-28	10V 100uF	C424	168-1032-55	0.01uF K	C851	166-2201-50	22pF CH
C122	043-0277-51	0.022uF	C430	168-3922-55	3900pF K	C852	166-2201-50	22pF CH
C124	168-1042-78	16V 0.1uF	C431	168-3922-55	3900pF K	C853	168-1032-55	0.01uF K
C125	188-1073-28	10V 100uF	C443	042-0403-55	16V 33uF	C854	168-4732-78	0.047uF K
C129	168-1042-78	16V 0.1uF	C504	042-1548-03	16V 100uF	C855	168-4732-78	0.047uF K
C130	188-1073-28	10V 100uF	C505	168-1042-78	16V 0.1uF	C856	168-4732-78	0.047uF K
C132	178-1052-78	1uF	C506	163-1073-35	16V100uF	C857	178-8222-78	8200pF
C133	168-1232-55	0.012uF K	C507	163-1073-35	16V100uF	C858	168-3332-78	0.033uF K
C134	042-1458-90	50V 1uF LN	C508	163-1073-35	16V100uF	C859	168-3332-78	0.033uF K
C135	188-4763-38	16V 47uF	C509	042-0423-94	10V 4.7uF	C860	178-3332-78	0.033uF
C136	043-0277-51	0.022uF	C510	168-1042-78	16V 0.1uF	C863	042-0592-58	16V 10uF
C138	168-1022-55	1000pF K	C511	042-0592-58	16V 10uF	C864	163-2273-25	10V 220uF
C140	188-4763-38	16V 47uF	C515	163-4763-35	16V47uF	C865	166-2201-50	22pF CH
C141	168-2232-55	0.022uF K	C551	042-1548-03	16V 100uF	C866	168-2732-55	16V 0.027uF K
C142	166-1011-50	100pF CH	C552	168-1042-78	16V 0.1uF	C869	168-2732-55	16V 0.027uF K
C143	166-1011-50	100pF CH	C553	042-1548-03	16V 100uF	C870	168-6832-78	0.068uF K
C144	166-1011-50	100pF CH	C554	188-1063-38	16V 10uF	C871	168-6832-78	0.068uF K
C145	166-1011-50	100pF CH	C555	168-2232-55	0.022uF K	C873	168-2732-55	16V 0.027uF K
C146	166-1801-50	18pF CH	C601	168-2232-55	0.022uF K	C874	168-6832-78	0.068uF K
C147	168-3932-78	0.039uF K	C602	168-2222-55	2200pF K	C875	166-2201-50	22pF CH
C148	168-3932-78	0.039uF K	C603	168-2222-55	2200pF K	C876	166-2201-50	22pF CH
C149	168-5632-78	16V 0.056uF	C604	168-2222-55	2200pF K	C879	166-2201-50	22pF CH
C150	168-5632-78	16V 0.056uF	C605	168-2222-55	2200pF K	C880	166-2201-50	22pF CH
C151	166-1801-50	18pF CH	C606	168-2222-55	2200pF K	C881	168-2732-55	16V 0.027uF K
C152	168-4722-55	4700pF K	C607	168-2222-55	2200pF K	C882	168-6832-78	0.068uF K
C153	166-1201-50	12pF CH	C608	168-2222-55	2200pF K	C883	042-0592-73	50V 1uF
C155	166-2201-50	22pF CH	C609	168-2222-55	2200pF K	C884	172-3931-15	0.039uF
C156	166-2201-50	22pF CH	C610	168-2222-55	2200pF K	C885	172-3931-15	0.039uF
C158	166-2201-50	22pF CH	C611	172-1041-15	0.1uF	C886	172-3931-15	0.039uF
C159	168-1022-55	1000pF K	C612	189-3383-32	16V 3300uF	C887	172-3931-15	0.039uF
C160	166-2201-50	22pF CH	C613	188-1053-68	50V 1uF	C888	188-1063-38	16V 10uF
C161	187-1073-37	16V100uF	C614	172-1041-15	0.1uF	C889	168-1022-55	1000pF K
C162	168-1022-55	1000pF K	C615	188-1063-38	16V 10uF	C890	188-1053-68	50V 1uF
C163	168-1042-78	16V 0.1uF	C801	042-0592-58	16V 10uF	C891	168-4745-79	0.47uF Z
C305	042-1562-68	16V 22uF	C802	042-0592-58	16V 10uF	C892	168-1822-55	1800pF K
C307	042-0592-73	50V 1uF	C803	042-0592-58	16V 10uF	C893	168-1822-55	1800pF K
C308	042-0592-73	50V 1uF	C804	042-0592-58	16V 10uF	C894	178-1052-78	1uF
C311	042-0592-73	50V 1uF	C809	166-2201-50	22pF CH	C895	178-1052-78	1uF
C312	042-0592-73	50V 1uF	C810	166-2201-50	22pF CH	C896	178-1052-78	1uF
C313	178-4742-78	0.47uF	C811	166-2201-50	22pF CH	C897	178-1052-78	1uF
C314	178-4742-78	0.47uF	C812	166-2201-50	22pF CH	C898	163-4753-55	35V4.7uF
C315	168-1222-55	1200pF K	C817	166-2201-50	22pF CH	C899	163-4753-55	35V4.7uF
C316	042-0592-73	50V 1uF	C818	166-2201-50	22pF CH	C1001	042-1562-17	16V 10uF
C317	042-0592-73	50V 1uF	C819	166-2201-50	22pF CH	C1002	042-1562-17	16V 10uF
C318	168-1222-55	1200pF K	C820	166-2201-50	22pF CH	C1003	042-1562-17	16V 10uF
C323	178-1842-78	0.18uF	C821	178-6832-78	0.068uF	C1004	042-1562-17	16V 10uF
C324	178-1842-78	0.18uF	C822	178-3332-78	0.033uF	C1005	168-1022-55	1000pF K
C325	178-1842-78	0.18uF	C825	178-5632-78	0.056uF	C1006	168-1022-55	1000pF K
C326	178-1842-78	0.18uF	C826	178-1242-78	0.12uF	C1007	168-2232-55	0.022uF K
C327	168-8212-55	820pF K	C827	166-2201-50	22pF CH	C1008	168-2222-55	2200pF K
C328	168-8212-55	820pF K	C828	166-2201-50	22pF CH	C1009	168-2222-55	2200pF K
C329	168-8212-55	820pF K	C829	166-2201-50	22pF CH	C1010	168-1022-55	1000pF K
C330	168-8212-55	820pF K	C830	166-2201-50	22pF CH	C1011	168-1022-55	1000pF K
C331	042-0592-58	16V 10uF	C831	178-1242-78	0.12uF	C1012	188-1066-38	16V 10uF NP
C332	042-0592-58	16V 10uF	C832	178-1242-78	0.12uF	C1013	188-1066-38	16V 10uF NP

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1017	168-1022-55	1000pF K	L103	010-2312-52	0.27uH	Q1004	125-9003-92	IMD3
C1018	168-1022-55	1000pF K	L104	010-2003-04	COIL		125-9002-92	RN4602
CCT401	050-0122-50	1/10W 10k ohm x4J	L106	010-6009-76	22uH	Q1005	125-9003-92	IMD3
CCT402	050-0140-54	1/32W 1k ohm x4J	L401	010-3407-66	NLV32 22uH J		125-9002-92	RN4602
CCT403	050-0140-54	1/32W 1k ohm x4J	L601	010-8021-00	COIL	Q1006	125-2005-91	UN2211
CCT404	050-0140-54	1/32W 1k ohm x4J	P201	076-0368-18	18P		125-2004-92	RN1402
CCT405	050-0140-54	1/32W 1k ohm x4J	P202	076-0368-06	PLUG(6P)		125-2020-92	DTC143EKA
CCT406	050-0140-54	1/32W 1k ohm x4J	P801	076-0655-04	4P	Q1007	125-9006-90	IMX1
CCT407	050-0140-54	1/32W 1k ohm x4J	P802	076-0655-03	3P		125-9007-90	HN1C01F
CCT408	050-0140-54	1/32W 1k ohm x4J	P803	076-0655-03	3P	Q1008	125-0001-91	UN2111
CCT409	050-0140-54	1/32W 1k ohm x4J	P804	076-0655-04	4P		125-0002-92	RN2402
CCT411	050-0140-54	1/32W 1k ohm x4J	P1001	074-0898-18	18P		125-0014-92	DTA114EKA
CCT412	050-0140-54	1/32W 1k ohm x4J	P1002	074-0898-06	6P	Q1009	193-0601-00	2SD601A
CCT414	050-0140-54	1/32W 1k ohm x4J	Q101	193-0601-00	2SD601A	Q1010	125-2005-91	UN2211
CCT415	050-0140-54	1/32W 1k ohm x4J	Q102	193-0601-00	2SD601A		125-2004-92	RN1402
CCT417	050-0140-54	1/32W 1k ohm x4J	Q103	125-2005-91	UN2211		125-2020-92	DTC143EKA
CCT418	050-0140-54	1/32W 1k ohm x4J		125-2004-92	RN1402	Q1011	193-0601-00	2SD601A
CCT419	050-0140-54	1/32W 1k ohm x4J		125-2020-92	DTC143EKA	R101	119-1041-15	1/10W 100k ohm
CCT420	050-0140-54	1/32W 1k ohm x4J	Q104	125-2005-91	UN2211	R102	119-1041-15	1/10W 100k ohm
D101	001-3205-90	1SV251		125-2004-92	RN1402	R103	119-2731-15	1/10W 27k ohm
D102	001-3205-90	1SV251		125-2020-92	DTC143EKA	R104	119-2731-15	1/10W 27k ohm
D402	001-0529-44	MA8082-M	Q105	192-2712-51	2SC2712 G,L	R105	119-1041-15	1/10W 100k ohm
	001-4301-44	HXU8.2B2	Q106	125-2005-91	UN2211	R106	119-1041-15	1/10W 100k ohm
D502	001-0504-48	HZS9C2L		125-2004-92	RN1402	R107	119-1031-15	1/10W 10k ohm
D503	001-0466-90	S5688B		125-2020-92	DTC143EKA	R108	119-1031-15	1/10W 10k ohm
D504	001-0466-90	S5688B	Q107	192-2712-51	2SC2712 G,L	R109	119-5631-15	1/10W 56k ohm
D551	001-0504-31	HZS6 A2L	Q109	190-1298-00	2SA1298	R110	119-3911-15	1/10W 390 ohm
D552	001-0504-45	HZS9B1L	Q111	190-1298-00	2SA1298	R111	119-4731-15	1/10W 47k ohm
D602	001-0529-34	MA8062-L	Q401	125-2004-96	RN1406	R112	119-1021-15	1/10W 1k ohm
	001-4301-34	HZU6.2B1		125-2020-96	DTC143ZKA	R113	119-2221-15	1/10W 2.2k ohm
D605	001-0466-90	S5688B	Q402	190-1428-00	2SA1428	R114	119-1031-15	1/10W 10k ohm
D606	001-0516-90	MA111	Q404	125-2005-91	UN2211	R117	119-4721-15	1/10W 4.7k ohm
	001-0517-90	1SS355		125-2004-92	RN1402	R119	119-1021-15	1/10W 1k ohm
D607	001-2015-00	RL253		125-2020-92	DTC143EKA	R120	119-2221-15	1/10W 2.2k ohm
D608	001-0466-90	S5688B	Q405	191-0709-00	2SB709A Q,R,S	R121	119-4721-15	1/10W 4.7k ohm
D1001	001-0330-90	1SS119	Q502	193-2118-00	2SD2118F5 Q,R,S	R122	119-8201-15	1/10W 82 ohm
D1002	001-0422-38	MTZJ36	Q503	193-1858-00	2SD1858	R124	119-3321-15	1/10W 3.3k ohm
D1003	001-0529-44	MA8082-M	Q504	125-9003-92	IMD3	R125	119-1031-15	1/10W 10k ohm
	001-4301-44	HXU8.2B2		125-9002-92	RN4602	R126	116-1001-15	1/4W 10 ohm
D1004	001-0584-35	MA8240	Q505	125-2005-91	UN2211	R127	116-1001-15	1/4W 10 ohm
	001-4302-35	UDZTE-17 24B		125-2004-92	RN1402	R128	119-2221-15	1/10W 2.2k ohm
D1005	001-0584-35	MA8240		125-2020-92	DTC143EKA	R129	119-2221-15	1/10W 2.2k ohm
	001-4302-35	UDZTE-17 24B	Q506	190-1048-00	2SA1048	R130	119-1031-15	1/10W 10k ohm
D1006	001-0330-90	1SS119	Q507	191-1205-60	2SB1205 R,S,T	R131	119-1031-15	1/10W 10k ohm
D1007	001-0330-90	1SS119	Q551	193-1664-00	2SD1664 P,Q,R	R132	119-4721-15	1/10W 4.7k ohm
D1009	001-0584-35	MA8240	Q552	125-9003-92	IMD3	R133	119-1021-15	1/10W 1k ohm
	001-4302-35	UDZTE-17 24B		125-9002-92	RN4602	R134	119-2221-15	1/10W 2.2k ohm
D1010	001-0516-90	MA111	Q553	103-2012-00	2SD2012	R135	119-1021-15	1/10W 1k ohm
	001-0517-90	1SS355	Q554	125-9003-92	IMD3	R136	119-1021-15	1/10W 1k ohm
IC101	051-4617-90	LA1061M-TE-L		125-9002-92	RN4602	R137	116-1001-15	1/4W 10 ohm
IC103	051-3020-90	NJM4565V	Q603	193-0601-00	2SD601A	R138	119-1021-15	1/10W 1k ohm
IC104	051-6212-08	LC72191JM-TLM	Q607	125-2005-91	UN2211	R140	119-4721-15	1/10W 4.7k ohm
IC302	051-5027-00	LC75412WH		125-2004-92	RN1402	R141	119-4731-15	1/10W 47k ohm
IC401	051-1014-08	TA7291F		125-2020-92	DTC143EKA	R144	119-1011-15	1/10W 100 ohm
IC403	051-3034-90	NJM4558V	Q608	191-0709-00	2SB709A Q,R,S	R145	119-4741-15	1/10W 470k ohm
IC404	052-3177-03	M30624MGA-550GP	Q609	100-1359-00	2SA1359	R146	119-1021-15	1/10W 1k ohm
IC405	051-5436-08	S-80933ANMP-DDX	Q801	125-2005-91	UN2211	R161	119-0000-05	1/10W 0 ohm JW
IC501	051-1834-00	LM2936Z-5.0		125-2004-92	RN1402	R162	119-0000-05	1/10W 0 ohm JW
IC601	051-5418-08	S-80827ANMP-EDQ		125-2020-92	DTC143EKA	R216	119-1021-15	1/10W 1k ohm
IC801	051-3019-90	NJM2060V	Q804	125-4001-90	XN1504	R310	032-0106-52	1/8W 27k ohm D
IC802	051-3019-90	NJM2060V	Q805	125-4001-90	XN1504	R311	032-0106-52	1/8W 27k ohm D
IC803	051-3019-90	NJM2060V	Q806	125-0006-90	UN2110	R312	032-0106-52	1/8W 27k ohm D
IC804	051-3019-90	NJM2060V		125-0019-93	DTA144TKA	R313	032-0106-52	1/8W 27k ohm D
IC805	051-3020-90	NJM4565V	Q807	125-0006-90	UN2110	R314	119-1821-15	1/10W 1.8k ohm
IC806	051-3019-90	NJM2060V		125-0019-93	DTA144TKA	R315	119-1821-15	1/10W 1.8k ohm
IC808	051-2042-00	TA8275H	Q808	125-9003-92	IMD3	R316	119-3931-15	1/10W 39k ohm
J401	076-0509-20	20P		125-9002-92	RN4602	R317	119-3931-15	1/10W 39k ohm
J402	074-1192-26	26P	Q809	125-9003-92	IMD3	R322	119-4721-15	1/10W 4.7k ohm
J403	076-0540-10	10P		125-9002-92	RN4602	R323	119-4721-15	1/10W 4.7k ohm
J601	074-1141-00	NS10+6	Q1001	125-0001-91	UN2111	R324	119-4721-15	1/10W 4.7k ohm
J1001	074-1087-12	A16MW		125-0002-92	RN2402	R325	119-4721-15	1/10W 4.7k ohm
J1002	074-1013-30	A12MW		125-0014-92	DTA114EKA	R401	119-1031-15	1/10W 10k ohm
L101	010-2198-65	0.1uH	Q1002	193-0601-00	2SD601A	R402	119-1031-15	1/10W 10k ohm
L102	010-2198-53	5.6uH	Q1003	193-0601-00	2SD601A	R403	116-1221-15	1/4W 1.2k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R404	116-1221-15	1/4W 1.2k ohm	R612	119-4721-15	1/10W 4.7k ohm	R883	119-5131-15	1/10W 51k ohm
R405	119-1031-15	1/10W 10k ohm	R613	116-1221-15	1/4W 1.2k ohm	R884	119-5131-15	1/10W 51k ohm
R406	116-1001-15	1/4W 10 ohm	R614	111-5691-98	1/4W 5.6 ohm	R885	119-2221-15	1/10W 2.2k ohm
R407	116-1001-15	1/4W 10 ohm	R615	111-5691-98	1/4W 5.6 ohm	R887	119-5131-15	1/10W 51k ohm
R408	116-1001-15	1/4W 10 ohm	R616	116-1531-15	1/4W 15k ohm	R888	119-5131-15	1/10W 51k ohm
R409	116-1001-15	1/4W 10 ohm	R617	114-2291-18	1W 2.2 ohm	R889	119-1031-15	1/10W 10k ohm
R410	119-2221-15	1/10W 2.2k ohm	R618	119-0000-05	1/10W 0 ohm JW	R890	119-1031-15	1/10W 10k ohm
R411	119-1041-15	1/10W 100k ohm	R801	119-3331-15	1/10W 33k ohm	R891	119-8221-15	1/10W 8.2k ohm
R412	119-1041-15	1/10W 100k ohm	R802	119-3331-15	1/10W 33k ohm	R892	119-8221-15	1/10W 8.2k ohm
R413	119-4731-15	1/10W 47k ohm	R803	119-3331-15	1/10W 33k ohm	R894	119-4731-15	1/10W 47k ohm
R414	119-4731-15	1/10W 47k ohm	R804	119-3331-15	1/10W 33k ohm	R895	119-6831-15	1/10W 68k ohm
R415	119-4731-15	1/10W 47k ohm	R805	119-1231-15	1/10W 12k ohm	R896	119-1031-15	1/10W 10k ohm
R416	119-4731-15	1/10W 47k ohm	R806	119-1231-15	1/10W 12k ohm	R897	119-1031-15	1/10W 10k ohm
R417	119-1021-15	1/10W 1k ohm	R807	119-1231-15	1/10W 12k ohm	R898	119-1031-15	1/10W 10k ohm
R419	119-4731-15	1/10W 47k ohm	R808	119-1231-15	1/10W 12k ohm	R899	119-1031-15	1/10W 10k ohm
R421	119-4731-15	1/10W 47k ohm	R813	119-1031-15	1/10W 10k ohm	R900	119-3331-15	1/10W 33k ohm
R423	119-4731-15	1/10W 47k ohm	R814	119-1031-15	1/10W 10k ohm	R901	119-1831-15	1/10W 18k ohm
R425	119-4731-15	1/10W 47k ohm	R815	119-4721-15	1/10W 4.7k ohm	R902	119-1831-15	1/10W 18k ohm
R427	119-4731-15	1/10W 47k ohm	R816	119-4721-15	1/10W 4.7k ohm	R903	119-3331-15	1/10W 33k ohm
R428	119-4731-15	1/10W 47k ohm	R821	119-4721-15	1/10W 4.7k ohm	R904	119-1031-15	1/10W 10k ohm
R429	119-1021-15	1/10W 1k ohm	R822	119-4721-15	1/10W 4.7k ohm	R905	119-1021-15	1/10W 1k ohm
R431	119-4731-15	1/10W 47k ohm	R823	119-1031-15	1/10W 10k ohm	R906	119-1021-15	1/10W 1k ohm
R432	119-4731-15	1/10W 47k ohm	R824	119-1031-15	1/10W 10k ohm	R913	119-2231-15	1/10W 22k ohm
R433	119-4731-15	1/10W 47k ohm	R825	119-2221-15	1/10W 2.2k ohm	R914	119-2231-15	1/10W 22k ohm
R434	119-2231-15	1/10W 22k ohm	R828	119-2221-15	1/10W 2.2k ohm	R915	119-2231-15	1/10W 22k ohm
R437	032-0140-89	1/10W 47k ohm F	R829	119-2221-15	1/10W 2.2k ohm	R916	119-2231-15	1/10W 22k ohm
R438	119-4731-15	1/10W 47k ohm	R832	119-2221-15	1/10W 2.2k ohm	R917	032-0140-10	1/10W 390k ohm F
R440	119-4731-15	1/10W 47k ohm	R833	119-2221-15	1/10W 2.2k ohm	R918	032-0140-10	1/10W 390k ohm F
R441	119-1021-15	1/10W 1k ohm	R834	119-2721-15	1/10W 2.7k ohm	R919	119-1021-15	1/10W 1k ohm
R442	119-1021-15	1/10W 1k ohm	R837	119-5611-15	1/10W 560 ohm	R920	119-1021-15	1/10W 1k ohm
R444	119-4731-15	1/10W 47k ohm	R838	119-5611-15	1/10W 560 ohm	R921	119-1031-15	1/10W 10k ohm
R445	032-0140-89	1/10W 47k ohm F	R839	119-4731-15	1/10W 47k ohm	R922	119-1031-15	1/10W 10k ohm
R447	119-4731-15	1/10W 47k ohm	R840	119-4731-15	1/10W 47k ohm	R923	119-4721-15	1/10W 4.7k ohm
R448	032-0140-88	1/10W 100k ohm F	R841	119-4731-15	1/10W 47k ohm	R924	119-4721-15	1/10W 4.7k ohm
R449	032-0140-88	1/10W 100k ohm F	R842	119-4731-15	1/10W 47k ohm	R1001	119-4731-15	1/10W 47k ohm
R452	119-1031-15	1/10W 10k ohm	R843	119-5611-15	1/10W 560 ohm	R1002	119-3011-15	1/10W 300 ohm
R453	119-4731-15	1/10W 47k ohm	R844	119-5611-15	1/10W 560 ohm	R1003	119-3011-15	1/10W 300 ohm
R454	119-4731-15	1/10W 47k ohm	R847	119-3921-15	1/10W 3.9k ohm	R1004	119-1031-15	1/10W 10k ohm
R457	119-4731-15	1/10W 47k ohm	R848	119-3921-15	1/10W 3.9k ohm	R1005	119-5631-15	1/10W 56k ohm
R458	119-4731-15	1/10W 47k ohm	R849	119-8221-15	1/10W 8.2k ohm	R1006	119-1021-15	1/10W 1k ohm
R459	119-4731-15	1/10W 47k ohm	R850	119-4721-15	1/10W 4.7k ohm	R1007	119-1031-15	1/10W 10k ohm
R460	119-1041-15	1/10W 100k ohm	R851	119-4721-15	1/10W 4.7k ohm	R1008	119-5631-15	1/10W 56k ohm
R463	119-4731-15	1/10W 47k ohm	R852	119-3321-15	1/10W 3.3k ohm	R1009	119-5621-15	1/10W 5.6k ohm
R469	119-4731-15	1/10W 47k ohm	R853	119-1511-15	1/10W 150 ohm	R1010	119-2231-15	1/10W 22k ohm
R477	119-4731-15	1/10W 47k ohm	R854	119-1511-15	1/10W 150 ohm	R1011	111-8211-98	1/4W 820 ohm
R480	119-1021-15	1/10W 1k ohm	R855	119-1511-15	1/10W 150 ohm	R1012	111-8211-98	1/4W 820 ohm
R483	119-1021-15	1/10W 1k ohm	R856	119-1511-15	1/10W 150 ohm	R1013	111-8211-98	1/4W 820 ohm
R485	119-1231-15	1/10W 12k ohm	R857	119-1541-15	1/10W 150k ohm	R1014	111-8211-98	1/4W 820 ohm
R486	119-1021-15	1/10W 1k ohm	R858	119-1541-15	1/10W 150k ohm	R1015	119-4731-15	1/10W 47k ohm
R488	119-1021-15	1/10W 1k ohm	R859	119-1541-15	1/10W 150k ohm	R1016	119-1031-15	1/10W 10k ohm
R490	119-1031-15	1/10W 10k ohm	R860	119-1541-15	1/10W 150k ohm	R1017	119-1031-15	1/10W 10k ohm
R492	119-4731-15	1/10W 47k ohm	R861	119-1541-15	1/10W 150k ohm	R1018	119-5631-15	1/10W 56k ohm
R493	119-4731-15	1/10W 47k ohm	R862	119-1541-15	1/10W 150k ohm	R1019	119-5631-15	1/10W 56k ohm
R502	116-3911-15	1/4W 390 ohm	R863	119-1541-15	1/10W 150k ohm	R1020	119-5621-15	1/10W 5.6k ohm
R503	119-1031-15	1/10W 10k ohm	R864	119-1541-15	1/10W 150k ohm	R1021	119-5621-15	1/10W 5.6k ohm
R504	116-1011-15	1/4W 100 ohm	R865	119-1511-15	1/10W 150 ohm	R1022	119-3011-15	1/10W 300 ohm
R505	119-4721-15	1/10W 4.7k ohm	R866	119-1511-15	1/10W 150 ohm	R1040	119-1031-15	1/10W 10k ohm
R506	119-1021-15	1/10W 1k ohm	R867	119-1511-15	1/10W 150 ohm	R1041	119-5631-15	1/10W 56k ohm
R507	119-1031-15	1/10W 10k ohm	R868	119-1511-15	1/10W 150 ohm	R1042	119-1031-15	1/10W 10k ohm
R508	116-7501-15	1/4W 75 ohm	R869	119-4721-15	1/10W 4.7k ohm	R1043	119-4721-15	1/10W 4.7k ohm
R509	116-2201-15	1/4W 22 ohm	R870	119-2721-15	1/10W 2.7k ohm	R1044	119-1531-15	1/10W 15k ohm
R510	116-2201-15	1/4W 22 ohm	R871	119-2721-15	1/10W 2.7k ohm	R1045	119-3321-15	1/10W 3.3k ohm
R551	119-2211-15	1/10W 220 ohm	R872	119-2721-15	1/10W 2.7k ohm	SUP101	060-0122-91	DSP-141N-S00B
R552	111-3311-98	1/4W 330 ohm	R873	119-4731-15	1/10W 47k ohm	SUP102	060-0122-91	DSP-141N-S00B
R553	119-1041-15	1/10W 100k ohm	R874	119-4731-15	1/10W 47k ohm	VR101	012-5203-63	470k ohm
R554	119-1041-15	1/10W 100k ohm	R876	119-4731-15	1/10W 47k ohm	VR102	012-5203-56	10k ohm
R601	119-4731-15	1/10W 47k ohm	R877	119-6831-15	1/10W 68k ohm	X102	061-1066-00	7.2MHz
R602	119-2731-15	1/10W 27k ohm	R879	119-8221-15	1/10W 8.2k ohm	X401	060-1505-50	10MHz
R605	119-1031-15	1/10W 10k ohm	R880	119-8221-15	1/10W 8.2k ohm	PWB	039-2547-20	W/OUT COMPONENT)
R606	119-5611-15	1/10W 560 ohm	R881	119-1031-15	1/10W 10k ohm			
R611	116-1221-15	1/4W 1.2k ohm	R882	119-1031-15	1/10W 10k ohm			

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D902	001-7069-90	TLYE1002A	R901	116-2221-15	1/8W 2.2k ohm	S903	013-6201-51	SKPMAP
D903	001-7069-90	TLYE1002A	R902	116-2221-15	1/8W 2.2k ohm	S904	013-6201-51	SKPMAP
D904	001-7069-90	TLYE1002A	R903	116-3321-15	1/8W 3.3k ohm	PWB	039-2270-02	PWB(WITHOUT COMPONENT)
D905	001-7069-90	TLYE1002A	R904	116-5621-15	1/4W 5.6k ohm			
D906	001-7069-90	TLYE1002A	R905	116-8211-15	1/8W 820 ohm			
J901	074-1151-10	10P	R906	116-8211-15	1/8W 820 ohm			

CD mechanism

CD PWB(B3) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C101	168-1042-78	0.1uF	C208	046-6822-58	6800pF	R110	033-1051-15	1/16W 1M ohm
C102	045-4701-50	47pF	C209	168-1042-78	0.1uF	R111	033-3321-15	1/16W 3.3k ohm
C103	046-4722-58	4700pF	C210	043-0533-50	0.047uF	R114	033-2211-15	1/16W 220 ohm
C104	168-1042-78	0.1uF	C211	168-1042-78	0.1uF	R115	033-2211-15	1/16W 220 ohm
C105	046-1532-78	0.015uF	C212	168-1042-78	0.1uF	R116	033-1031-15	1/16W 10k ohm
C106	046-1032-78	0.01uF	C213	045-5096-50	5pF	R117	033-1021-15	1/16W 1k ohm
C107	046-1032-78	0.01uF	C214	045-5601-50	56pF	R131	033-4711-15	1/16W 470 ohm
C108	046-4722-58	4700pF	C215	043-0533-50	0.047uF	R132	033-2211-15	1/16W 220 ohm
C109	046-1522-58	1500pF	C216	178-1052-78	1uF	R201	117-2201-15	1/10W 22 ohm
C110	046-3332-78	0.033uF	C217	045-1011-50	100pF	R202	117-2201-15	1/10W 22 ohm
C111	168-1042-78	0.1uF	C301	163-1073-35	16V100uF	R203	033-1041-15	1/16W 100k ohm
C112	046-3332-78	0.033uF	C302	168-1042-78	0.1uF	R204	033-1041-15	1/16W 100k ohm
C113	168-1042-78	0.1uF	C303	043-0533-50	0.047uF	R205	033-1041-15	1/16W 100k ohm
C114	168-1042-78	0.1uF	D201	001-0516-90	MA111	R206	033-1041-15	1/16W 100k ohm
C115	046-4712-58	470pF	IC101	051-6376-00	TC94A14FA	R207	033-1041-15	1/16W 100k ohm
C116	046-4712-58	470pF	IC102	051-3279-90	BA033LBSG	R208	033-8231-15	1/16W 82k ohm
C117	043-0533-50	0.047uF	IC201	051-5710-90	TA2157F	R209	033-6811-15	1/16W 680 ohm
C118	043-0533-50	0.047uF	IC301	051-6049-08	BA5983FP-E2	R210	033-6831-15	1/16W 68k ohm
C119	045-2701-50	27pF	J101	074-1228-76	26P	R211	033-1831-15	1/16W 18k ohm
C120	045-1801-50	18pF	J201	074-1138-65	15P	R212	033-2721-15	1/16W 2.7k ohm
C121	163-1063-35	16V10uF	J301	074-1138-60	10P	R213	033-1011-15	1/16W 100 ohm
C122	178-1052-78	1uF	L101	010-2285-57	BLM21B102SPT	R214	033-1021-15	1/16W 1k ohm
C123	046-1032-78	0.01uF	L102	010-2285-57	BLM21B102SPT	R215	033-1031-15	1/16W 10k ohm
C124	163-1073-05	4V100uF	L103	010-2285-57	BLM21B102SPT	R217	033-1041-15	1/16W 100k ohm
C125	168-1042-78	0.1uF	L104	010-2285-57	BLM21B102SPT	R218	033-2211-15	1/16W 220 ohm
C126	168-1042-78	0.1uF	L105	010-2285-57	BLM21B102SPT	R301	117-6811-15	1/16W 680 ohm
C129	178-1052-78	1uF	L401	010-3050-93	10uH	R304	033-3921-15	1/16W 3.9k ohm
C201	163-3363-05	4V33uF	L401	010-2155-93	10uH	R305	033-3921-15	1/16W 3.9k ohm
C202	168-1042-78	0.1uF	Q201	131-1188-50	2SB1188	R306	033-1041-15	1/16W 100k ohm
C203	178-1052-78	1uF	R102	033-5621-15	1/16W 5.6k ohm	R307	033-2211-15	1/16W 220 ohm
C204	163-1073-05	4V100uF	R104	033-4731-15	1/16W 47k ohm	X102	060-1528-90	16.934MHz
C205	163-3363-05	4V33uF	R105	033-1041-15	1/16W 100k ohm	PWB	039-1945-20	PWB(WITHOUT COMPONENT)
C206	168-1042-78	0.1uF	R108	033-1531-15	1/16W 15k ohm			
C207	043-0533-50	0.047uF	R109	033-1031-15	1/16W 10k ohm			

LED PWB(B4) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR	Q1	060-4015-90	PS1192H	S2	013-7413-50	LIMIT
D2	001-7058-90	AN1105W-RR	Q2	060-4015-90	PS1192H	PWB	039-1944-21	PWB(WITHOUT COMPONENT)
J1	074-1138-60	10P	S1	013-7414-50	CHUCKING			

Tape mechanism

Side PWB(B5) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-5612-05	560pF	C16	168-1032-05	0.01uF	R8	119-3341-10	1/16W 330k ohm
C2	168-5612-05	560pF	C17	178-4745-79	0.47uF	R9	119-1131-15	1/16W 11k ohm
C3	168-5612-05	560pF	C18	168-1042-78	0.1uF	R10	119-1131-15	1/16W 11k ohm
C4	168-5612-05	560pF	C19	163-2263-30	16V22uF	R11	119-1531-10	1/16W 15k ohm
C5	178-1055-79	1uF	IC1	051-5204-00	HA12216F	R12	119-1531-10	1/16W 15k ohm
C6	168-1232-05	0.012uF	J1	074-0898-10	10P	R13	032-0140-80	1/16W 18k ohm F
C7	168-1232-05	0.012uF	L1	010-2198-26	0.047uH	R14	119-1531-10	1/16W 15k ohm
C8	168-4732-78	0.047uF	L2	010-2198-26	0.047uH	R15	119-1031-10	1/16W 10k ohm
C9	168-4732-78	0.047uF	R1	119-2731-10	1/16W 27k ohm	R16	119-3921-10	1/16W 3.9k ohm
C10	168-5612-05	560pF	R2	119-2731-10	1/16W 27k ohm	R17	119-1241-10	1/16W 120k ohm
C11	168-5612-05	560pF	R3	119-2731-10	1/16W 27k ohm	R18	119-2231-10	1/16W 22k ohm
C12	168-1042-78	0.1uF	R4	119-2731-10	1/16W 27k ohm	VR1	012-6014-56	10k ohm
C13	168-1042-78	0.1uF	R5	119-1811-10	1/16W 180 ohm	VR2	012-6014-56	10k ohm
C14	168-1032-05	0.01uF	R6	119-1811-10	1/16W 180 ohm	PWB	039-1912-01	PWB(WITHOUT COMPONENT)
C15	163-4753-50	35V4.7uF	R7	119-3341-10	1/16W 330k ohm			