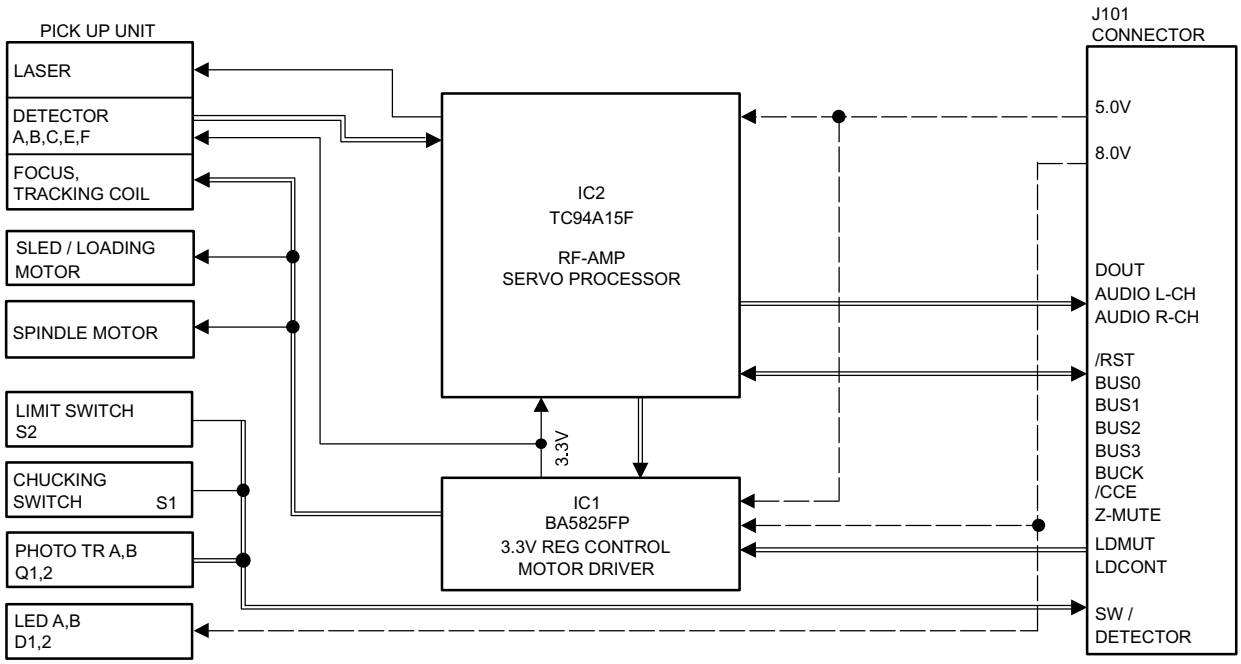
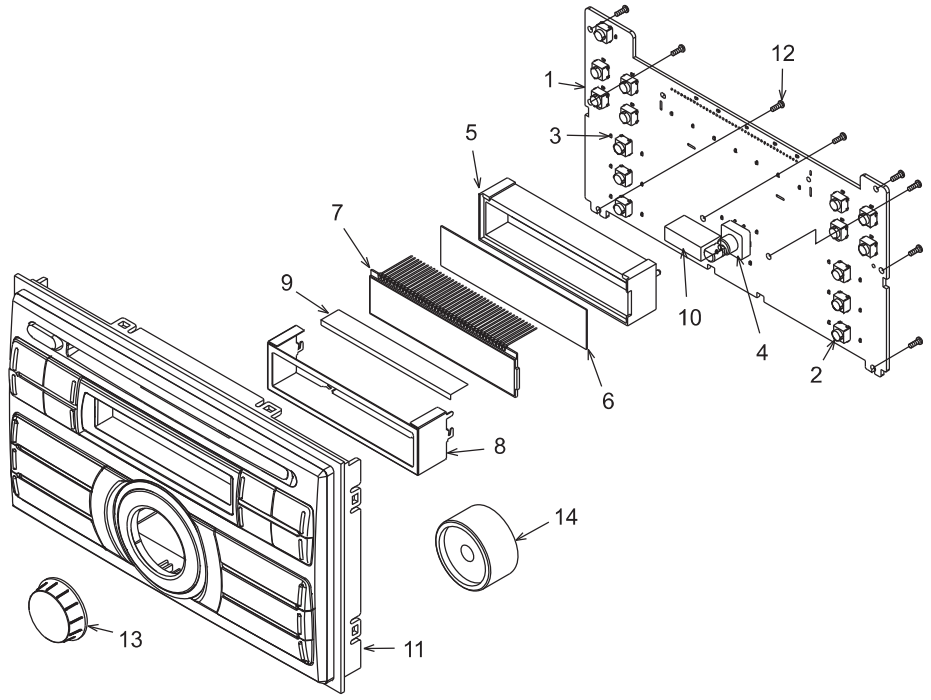
Mechanism section



EXPLODED VIEW/PARTS LIST

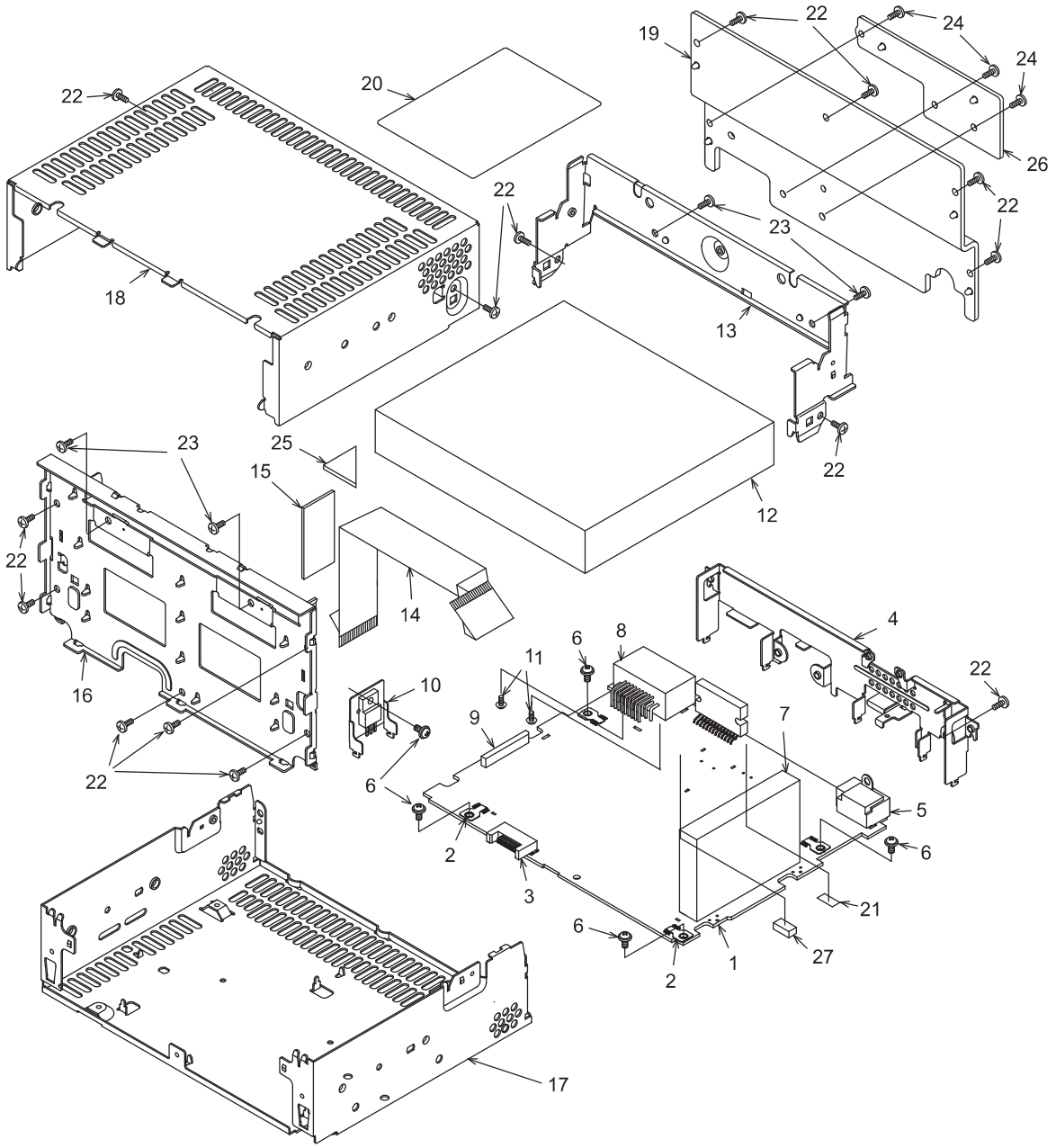
Escutcheon section



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SWITCH PWB	1
2	013-6201-52	TACT SWITCH	15
3	001-7093-91	LED YELLOW	32
4	016-0026-00	ROTARY ENCODER	1
5	335-7532-30	LCD HOLDER	1
6	335-7770-00	COLOR FILTER	1
7	379-1379-30	INDICATOR	1

NO.	PART NO.	DESCRIPTION	Q'TY
8	331-4048-00	LCD-CVR	1
9	345-5877-00	PROTECTOR	1
10	074-3014-64	OUTLET SOCKET	1
11	940-8188-00	ESCUTCHEON-ASSY	1
12	716-0778-50	WAVE SCREW(M2x6)	8
13	380-5689-00	KNOB	1
14	335-7959-00	ILLUMI PLATE	1

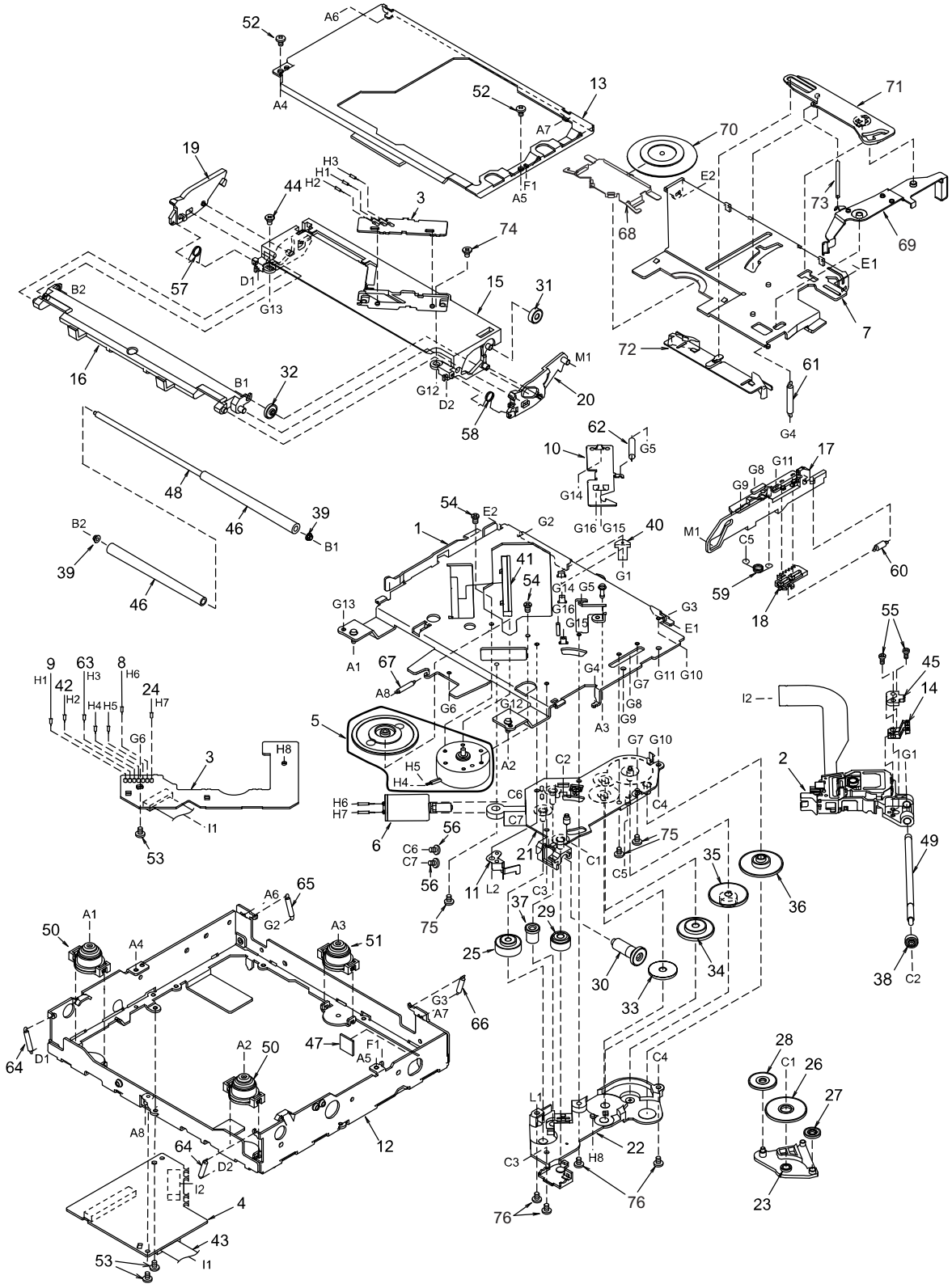
Main section



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	MAIN PWB	1
2	073-0768-90	TERMINAL	4
3	076-3011-64	14P PLUG	1
4	331-4040-00	REAR PLATE	1
5	092-2210-00	ANT-RECEPT	1
6	716-0878-50	SCREW(M2.6x5)	5
7	880-1921C	TUNER BLOCK	1
8	074-4009-20	OUTLET SOCKET	1
9	074-2003-76	OUTLET SOCKET	1
10	331-3835-00	TR HOLDER	1
11	778-3006-00	TAP-SCREW(M3x5)	2
12	929-5001-81	CD MCHANISM	1
13	331-4038-00	MECH-BRKT	1
14	816-4022-50	FLAT WIRE	1

NO.	PART NO.	DESCRIPTION	Q'TY
15	347-7400-00	WIRE SUPPORT	1
16	331-4039-00	ES-PLATE	1
17	311-1907-00	LOWER CASE	1
18	310-1814-00	UPPER CASE	1
19	313-1950-40	HEAT SINK	1
20	276-0206-00 276-0206-02 276-0206-03	SETPLATE(V-A) SETPLATE(H-A) SETPLATE(H-B)	1
21	347-8258-00	SPACER	1
22	714-2606-8B	MACHINE SCREW(M2.6x6)	1
23	714-2603-8H	MACHINE SCREW(M2.6x3)	1
24	714-2612-8H	MACHINE SCREW(M2.6x12)	1
25	345-5802-00	CUSHION RUBBER	1
26	313-2005-00	SUB-HEAT SINK	1
27	345-4220-10	RUBBER PART	1

CD Mechanism section



NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1743-21	DRIVE-PLT-ASSY	1
2	969-0071-30	PICKUP-ASSY	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	620-1596-23	CLAMPER LINK	1
8	803-4906-60	VINYL-COAT-WIRE(ORG)	1
9	816-2591-00	LEAD(YEL)	1
10	620-1753-20	ID-LOCK PLATE	1
11	620-1026-21	SPRING PLATE	1
12	620-1754-20	LOWER CHASSIS	1
13	620-1598-22	UPPER CHASSIS	1
14	966-1722-20	SH-RACK-ASSY	1
15	621-1742-20	UPPER GUIDE	1
16	621-0718-21	ROLLER GUIDE	1
17	621-1743-20	SHIFT LEVER	1
18	621-1744-20	RACK	1
19	621-1745-20	LOCK ARM L	1
20	621-1746-20	LOCK ARM R	1
21	621-1754-20	GEAR BASE	1
22	621-1747-20	GEAR COVER	1
23	621-1719-20	IDLE CASE	1
24	816-2590-00	LEAD(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	621-0719-20	ROLLER GEAR	1
31	621-0720-20	ROLLER GEAR C	1
32	621-0721-20	ROLLER GEAR D	1
33	621-1748-20	POWER GEAR A	1
34	621-1749-20	POWER GEAR B	1
35	621-1750-20	POWER GEAR C	1
36	621-1751-20	POWER GEAR D	1
37	621-0620-20	THREAD GEAR A	1
38	621-0621-20	THREAD GEAR B	1

NO.	PART NO.	DESCRIPTION	Q'TY
39	621-1726-20	ROLLER SLEEVE	2
40	621-0623-23	LS-HOLDER	1
41	621-0624-22	GUIDE RAIL	1
42	816-2593-00	LEAD(PUR)	1
43	816-2542-01	FLAT WIRE	1
44	716-3473-01	SCREW(M2x3)	1
45	621-1729-20	SH-BASE	1
46	621-0711-20	LOADING ROLLER	2
47	345-5476-20	CUSHION RUBBER	1
48	622-1571-21	ROLLER SHAFT	1
49	624-0020-00	LEAD SCREW	1
50	629-0086-20	DAMPER F	2
51	629-0087-20	DAMPER R	1
52	714-2003-8B	MACHIN SCREW(M2x3)	2
53	716-1507-01	SCREW(M2x3)	3
54	716-1733-01	SCREW(M1.7x2.3)	2
55	716-3469-01	SCREW(M3x4)	2
56	716-3551-00	SCREW(M1.4x2.5)	2
57	750-6797-20	ROLLER SPRING L	1
58	750-6798-20	ROLLER SPRING R	1
59	750-3467-21	SHIFT SPRING	1
60	750-3468-20	RACK SPRING	1
61	750-3469-20	CLAMPER SPRING	1
62	750-3470-20	ID-LOCK SPRING	1
63	816-2592-00	LEAD(BLU)	1
64	750-3472-21	DR-SPRING F	2
65	750-3473-20	DR-SPRING RA	1
66	750-3474-20	DR-SPRING RB	1
67	750-3475-21	DR-SPRING C	1
68	620-1023-23	CLAMPER PLATE	1
69	620-1752-20	SENSOR ARM	1
70	621-1753-20	CLAMPER RING	1
71	621-0728-20	STOPPER LINK	1
72	621-1752-20	DISC STOPPER	1
73	750-3471-20	SENSOR SPRING	1
74	781-1730-00	SCREW(M1.7x3)	1
75	780-2025-00	SCREW(M2x2.5)	3
76	716-1670-01	SCREW(M2x4)	4

ELECTRICAL PARTS LIST

Main PWB(B1) section

Note) Same parts depend on each model.The model name is specified in the description.
(V-A;PP-2898V-A,H-A;PP-2898H-A,H-B;PP-2898H-B)
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	092-2210-00	ANTENNA RECEPT
BL101	880-1921C	TUNER PACK
C108	119-0000-05	1/10W 0 ohm JW
C113	168-1032-55	0.01uF K
C121	166-1201-50	12pF CH
C122	166-1007-50	10pF CH
C123	168-1042-78	16V 0.1uF
C126	188-1073-28	10V 100uF
C127	166-2201-50	22pF CH
C128	043-0277-51	0.022uF
C129	168-1042-78	16V 0.1uF
C130	188-1073-28	10V 100uF
C131	168-1022-55	1000pF K
C132	166-2201-50	22pF CH
C133	168-1042-78	16V 0.1uF
C134	042-1458-93	50V 2.2uF
C135	168-8212-55	820pF K
C136	166-2201-50	22pF CH
C137	168-4712-55	470pF K
C138	187-4763-37	16V 47uF
C139	166-1011-50	100pF CH
C141	166-1011-50	100pF CH
C142	168-1042-78	16V 0.1uF
C143	188-1073-28	10V 100uF
C144	168-1052-78	1uF
C147	168-1022-55	1000pF K
C148	178-1042-78	0.1uF
C150	188-3363-28	10V 33uF
C151	168-3932-78	0.039uF K
C152	168-1042-78	16V 0.1uF
C153	168-3932-78	0.039uF K
C154	188-3353-68	50V 3.3uF
C155	168-2245-79	0.22uF Z
C156	168-3332-78	0.033uF K
C157	168-1032-55	0.01uF K
C158	168-6832-78	0.068uF K
C159	168-2222-55	2200pF K
C160	168-3332-78	0.033uF K
C161	168-4722-55	4700pF K
C162	168-3332-78	0.033uF K
C163	178-2255-79	2.2uF
C164	168-3332-78	0.033uF K
C165	178-2255-79	2.2uF
C166	168-5632-78	16V 0.056uF
C167	168-2232-55	0.022uF K
C168	168-1022-55	1000pF K
C169	168-8212-55	820pF K
C170	166-1007-50	10pF CH
C171	166-1007-50	10pF CH
C172	166-1007-50	10pF CH
C201	166-1007-50	10pF CH
C202	168-1042-78	16V 0.1uF
C203	168-1022-55	1000pF K
C204	163-3363-45	25V 33uF
C205	168-1022-55	1000pF K
C206	166-1011-50	100pF CH
C207	166-1011-50	100pF CH
C208	166-1011-50	100pF CH
C209	166-1011-50	100pF CH
C212	166-2201-50	22pF CH
C213	168-1042-78	16V 0.1uF
C215	168-1042-78	16V 0.1uF
C216	187-1073-27	10V 100uF
C218	168-1052-78	1uF
C219	168-1042-78	16V 0.1uF
C220	166-1007-50	10pF CH
C301	168-1052-78	1uF
C302	178-1242-78	0.12uF
C303	178-1242-78	0.12uF
C304	178-1242-78	0.12uF
C305	178-1242-78	0.12uF
C306	168-1052-78	1uF
C307	188-2263-18	6.3V 22uF
C308	178-4742-78	0.47uF
C309	168-1222-55	1200pF K
C310	168-1222-55	1200pF K
C311	178-4742-78	0.47uF
C312	168-1052-78	1uF
C313	168-1052-78	1uF
C314	178-1842-78	0.18uF
C315	178-1842-78	0.18uF
C316	178-1842-78	0.18uF
C317	178-1842-78	0.18uF
C318	168-8212-55	820pF K
C319	168-8212-55	820pF K
C320	168-8212-55	820pF K
C321	168-8212-55	820pF K
C322	188-1063-38	16V 10uF
C323	188-1063-38	16V 10uF
C324	168-1832-55	0.018uF K
C401	188-4763-38	16V 47uF
C403	042-0416-59	10V 33uF M TAN
C405	168-1042-78	16V 0.1uF
C407	168-1042-78	16V 0.1uF
C408	042-1452-82	16V 100uF
C409	168-4742-78	0.22uF
C410	168-1052-78	1uF
C413	178-4742-78	0.47uF(H-A)
C413	178-6832-78	0.068uF(H-B)
C413	178-6832-78	0.068uF(V-A)
C414	178-4742-78	0.47uF(H-A)
C414	178-6832-78	0.068uF(H-B)
C414	178-6832-78	0.068uF(V-A)
C415	178-6832-78	0.068uF(H-A)
C415	178-4742-78	0.47uF(H-B)
C415	178-6832-78	0.068uF(V-A)
C416	178-6832-78	0.068uF(H-A)
C416	178-4742-78	0.47uF(H-B)
C416	178-6832-78	0.068uF(V-A)
C417	187-2253-67	50V 2.2uF
C419	188-1063-38	16V 10uF
C420	168-1042-78	16V 0.1uF
C421	188-1063-38	16V 10uF
C422	172-1041-15	0.1uF
C423	189-3383-32	16V 3300uF
C425	168-6822-55	6800pF K
C426	168-6822-55	6800pF K
C427	168-6822-55	6800pF K
C428	168-6822-55	6800pF K
C429	168-1042-78	16V 0.1uF
C430	168-6822-55	6800pF K
C431	168-6822-55	6800pF K
C432	168-6822-55	6800pF K
C433	168-6822-55	6800pF K
C435	168-1042-78	16V 0.1uF
C436	168-1042-78	16V 0.1uF
C437	188-1063-38	16V 10uF
C438	168-1042-78	16V 0.1uF
C439	168-1042-78	16V 0.1uF
C440	188-1053-68	50V 1uF
C442	168-1022-55	1000pF K
C443	168-1022-55	1000pF K
C444	178-4742-78	0.47uF
C445	178-4742-78	0.47uF(H-A)
C445	178-6832-78	0.068uF(H-B)
C445	178-6832-78	0.068uF(V-A)
C446	178-4742-78	0.47uF(H-A)
C446	178-6832-78	0.068uF(H-B)
C446	178-6832-78	0.068uF(V-A)
C447	178-6832-78	0.068uF(H-A)
C447	178-4742-78	0.47uF(H-B)
C447	178-6832-78	0.068uF(V-A)
C448	178-6832-78	0.068uF(H-A)
C448	178-4742-78	0.47uF(H-B)
C448	178-6832-78	0.068uF(V-A)
C450	168-1042-78	16V 0.1uF
C451	172-1041-15	0.1uF
C452	166-2201-50	22pF CH
C453	166-2201-50	22pF CH
C454	166-2201-50	22pF CH
C455	166-2201-50	22pF CH
C501	188-1063-38	16V 10uF
C502	188-1063-38	16V 10uF
C503	188-1063-38	16V 10uF
C504	188-1063-38	16V 10uF
C509	166-2201-50	22pF CH
C510	166-2201-50	22pF CH
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C515	166-2201-50	22pF CH
C516	166-2201-50	22pF CH
C519	166-2201-50	22pF CH
C520	166-2201-50	22pF CH
C521	178-4722-78	4700pF(H-A)
C521	178-4722-78	4700pF(H-B)
C521	043-0309-92	10V 0.68uF(V-A)
C522	178-5632-78	0.056uF(H-A)
C522	178-6822-78	6800pF(H-B)
C522	178-3332-78	0.033uF(V-A)
C523	178-5622-78	5600pF(H-A)
C523	178-5622-78	5600pF(H-B)
C523	178-1042-78	0.1uF(V-A)
C524	178-1532-78	0.015uF(H-A)
C524	178-1232-78	0.012uF(H-B)
C524	178-4732-78	0.047uF(V-A)
C525	166-2201-50	22pF CH
C526	166-2201-50	22pF CH
C527	166-2201-50	22pF CH
C528	166-2201-50	22pF CH
C529	178-5622-78	5600pF(H-A)
C529	178-5622-78	5600pF(H-B)
C529	178-1042-78	0.1uF(V-A)
C530	178-1532-78	0.015uF(H-A)
C530	178-1232-78	0.012uF(H-B)
C530	178-4732-78	0.047uF(V-A)
C531	178-4722-78	4700pF(H-A)
C531	178-4722-78	4700pF(H-B)
C531	043-0309-92	10V 0.68uF(V-A)
C532	178-5632-78	0.056uF(H-A)
C532	178-6822-78	6800pF(H-B)
C532	178-3332-78	0.033uF(V-A)
C533	178-1042-78	0.1uF(H-A)
C533	178-1042-78	0.1uF(H-B)
C533	178-1842-78	0.18uF(V-A)
C534	178-1042-78	0.1uF(H-A)
C534	178-1042-78	0.1uF(H-B)
C534	178-1842-78	0.18uF(V-A)
C535	178-1242-78	0.12uF(H-A)
C535	178-1242-78	0.12uF(H-B)
C536	178-1242-78	0.12uF(H-A)
C536	178-1242-78	0.12uF(H-B)

REF No.	PART No.	DESCRIPTION
C536	178-1842-78	0.18uF(V-A)
C537	178-8232-78	0.082uF(H-A)
C537	178-8232-78	0.082uF(H-B)
C537	178-1242-78	0.12uF(V-A)
C538	178-8232-78	0.082uF(H-A)
C538	178-8232-78	0.082uF(H-B)
C538	178-1242-78	0.12uF(V-A)
C539	178-5632-78	0.056uF(H-A)
C539	178-5632-78	0.056uF(H-B)
C540	178-5632-78	0.056uF(H-A)
C540	178-5632-78	0.056uF(H-B)
C540	178-8232-78	0.082uF(V-A)
C541	166-2201-50	22pF CH
C542	166-2201-50	22pF CH
C543	166-2201-50	22pF CH
C544	166-2201-50	22pF CH
C545	166-2201-50	22pF CH
C546	166-2201-50	22pF CH
C547	166-2201-50	22pF CH
C548	166-2201-50	22pF CH
C549	178-1242-78	0.12uF(H-A)
C549	178-1242-78	0.12uF(H-B)
C549	178-3332-78	0.033uF(V-A)
C550	178-1242-78	0.12uF(H-A)
C550	178-1242-78	0.12uF(H-B)
C550	178-3332-78	0.033uF(V-A)
C551	178-6822-78	6800pF(H-A)
C551	178-4732-78	0.047uF(H-B)
C551	178-8222-78	8200pF(V-A)
C552	178-6822-78	6800pF(H-A)
C552	178-4732-78	0.047uF(H-B)
C552	178-8222-78	8200pF(V-A)
C553	043-0309-92	10V 0.68uF(H-A)
C553	043-0309-92	10V 0.68uF(H-B)
C553	178-2232-78	0.022uF(V-A)
C554	043-0309-92	10V 0.68uF(H-A)
C554	043-0309-92	10V 0.68uF(H-B)
C554	178-2232-78	0.022uF(V-A)
C555	178-2222-78	2200pF(H-A)
C555	178-2232-78	0.022uF(H-B)
C555	178-4732-78	0.047uF(V-A)
C556	178-2222-78	2200pF(H-A)
C556	178-2232-78	0.022uF(H-B)
C556	178-4732-78	0.047uF(V-A)
C557	178-6832-78	0.068uF(H-A)
C557	178-6832-78	0.068uF(H-B)
C557	178-4732-78	0.047uF(V-A)
C558	178-6832-78	0.068uF(H-A)
C558	178-6832-78	0.068uF(H-B)
C558	178-4732-78	0.047uF(V-A)
C559	178-8232-78	0.082uF(H-A)
C559	178-1042-78	0.1uF(H-B)
C559	178-6832-78	0.068uF(V-A)
C560	178-8232-78	0.082uF(H-A)
C560	178-1042-78	0.1uF(H-B)
C560	178-6832-78	0.068uF(V-A)
C561	178-6832-78	0.068uF(H-A)
C561	178-6832-78	0.068uF(H-B)
C561	178-4732-78	0.047uF(V-A)
C562	178-8232-78	0.082uF(H-A)
C562	178-1042-78	0.1uF(H-B)
C562	178-6832-78	0.068uF(V-A)
C563	166-2201-50	22pF CH
C564	166-2201-50	22pF CH
C565	166-2201-50	22pF CH
C566	166-2201-50	22pF CH
C567	178-6832-78	0.068uF(H-A)
C567	178-6832-78	0.068uF(H-B)
C567	178-4732-78	0.047uF(V-A)
C568	178-8232-78	0.082uF(H-A)
C568	178-1042-78	0.1uF(H-B)
C568	178-6832-78	0.068uF(V-A)
C571	188-1063-38	16V 10uF
CCT201	050-0145-52	1/16W 1k ohm x4

REF No.	PART No.	DESCRIPTION
CCT202	050-0145-52	1/16W 1k ohm x4
CCT203	050-0145-52	1/16W 1k ohm x4
CCT204	050-0145-52	1/16W 1k ohm x4
CCT205	050-0145-52	1/16W 1k ohm x4
CCT206	050-0145-52	1/16W 1k ohm x4
CCT207	050-0145-52	1/16W 1k ohm x4
CCT208	050-0145-52	1/16W 1k ohm x4
CCT209	050-0145-52	1/16W 1k ohm x4
CCT211	050-0145-52	1/16W 1k ohm x4
CCT212	050-0145-52	1/16W 1k ohm x4
D401	001-0529-48	MA8091-H
D402	001-0516-90	MA111
D403	001-0466-90	S5688B
D405	001-0504-31	HZS6A2L
D406	001-0504-45	HZS9B1L
D407	001-2015-00	RL253
D408	001-0529-48	MA8091-H
D409	001-0529-34	MA8062-L
D410	001-0466-90	S5688B
IC103	051-4618-90	HA12181FP-EL-E
IC201	052-1187-10	LC723663-9D49-E
IC301	051-5029-00	LC75412EH
IC401	051-3341-90	BD3931FP
IC402	051-2037-00	TDA7560
IC501	051-3019-90	NJM2060V
IC502	051-3019-90	NJM2060V
IC503	051-3019-90	NJM2060V
IC504	051-3019-90	NJM2060V
IC505	051-3019-90	NJM2060V
J201	074-2003-76	SOCKET(26P)
J202	076-3011-64	14P
J401	074-4009-20	20P
JW401	060-0054-03	JUMPER
JW402	060-0054-03	JUMPER
JW403	060-0054-03	JUMPER
L104	010-2003-04	30uH
L105	010-3407-75	120uH J
L201	010-6009-64	2.2uH J
L401	009-0680-60	200uH
Q105	192-4116-51	2SC4116 G,L
Q106	192-4116-51	2SC4116 G,L
Q108	190-1162-00	2SA1162
Q109	190-1162-00	2SA1162
Q205	125-0002-92	RN2402
Q401	193-2118-00	2SD2118F5 Q,R,S
Q402	191-1197-50	2SB1197K Q,R
Q403	125-2026-91	UN5211
Q404	125-0020-91	UN5111
Q405	125-2026-91	UN5211
Q408	193-1858-00	2SD1858
Q409	125-9003-92	IMD3
Q410	103-2012-00	2SD2012
Q411	125-2026-91	UN5211
Q412	193-2118-00	2SD2118F5 Q,R,S
Q414	193-1306-00	2SD1306
Q415	192-2712-00	2SC2712
Q416	192-2712-00	2SC2712
Q501	192-2712-00	2SC2712
R106	119-0000-05	1/10W 0 ohm JW
R120	119-4741-15	1/10W 470k ohm
R121	119-2221-15	1/10W 2.2k ohm
R122	119-2221-15	1/10W 2.2k ohm
R123	119-2721-15	1/10W 2.7k ohm
R124	119-1021-15	1/10W 1k ohm
R125	119-8201-15	1/10W 82 ohm
R126	119-1021-15	1/10W 1k ohm
R127	119-1021-15	1/10W 1k ohm
R130	119-0000-05	1/10W 0 ohm JW
R132	119-1001-15	1/10W 10 ohm
R133	119-1001-15	1/10W 10 ohm
R134	119-1501-15	1/10W 15 ohm
R135	119-1041-15	1/10W 100k ohm
R136	119-4731-15	1/10W 47k ohm
R137	119-2731-15	1/10W 27k ohm

REF No.	PART No.	DESCRIPTION
R138	119-1231-15	1/10W 12k ohm
R139	119-1021-15	1/10W 1k ohm
R140	119-1021-15	1/10W 1k ohm
R141	119-1841-15	1/10W 180k ohm
R142	119-2221-15	1/10W 2.2k ohm
R143	119-1031-15	1/10W 10k ohm
R144	119-5621-15	1/10W 5.6k ohm
R146	119-1031-15	1/10W 10k ohm
R147	119-2221-15	1/10W 2.2k ohm
R148	119-1021-15	1/10W 1k ohm
R149	119-6821-15	1/10W 6.8k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1031-15	1/10W 10k ohm
R204	119-0000-05	1/10W 0 ohm JW
R205	119-4731-15	1/10W 47k ohm
R206	119-1031-15	1/10W 10k ohm
R207	119-4731-15	1/10W 47k ohm
R208	119-3311-15	1/10W 330 ohm
R209	119-3311-15	1/10W 330 ohm
R210	119-4731-15	1/10W 47k ohm
R211	119-1031-15	1/10W 10k ohm
R212	119-1031-15	1/10W 10k ohm
R213	119-1031-15	1/10W 10k ohm
R214	119-4731-15	1/10W 47k ohm
R215	119-4731-15	1/10W 47k ohm
R217	119-1031-15	1/10W 10k ohm
R218	119-1031-15	1/10W 10k ohm
R219	119-4731-15	1/10W 47k ohm
R220	119-2231-15	1/10W 22k ohm
R222	119-1031-15	1/10W 10k ohm
R223	119-1041-15	1/10W 100k ohm
R224	119-1031-15	1/10W 10k ohm
R226	119-4731-15	1/10W 47k ohm
R228	119-1031-15	1/10W 10k ohm
R229	119-1021-15	1/10W 1k ohm
R230	119-1031-15	1/10W 10k ohm
R235	119-1031-15	1/10W 10k ohm
R236	119-1041-15	1/10W 100k ohm
R237	119-4731-15	1/10W 47k ohm
R238	119-4731-15	1/10W 47k ohm
R240	119-2231-15	1/10W 22k ohm
R241	119-0000-05	1/10W 0 ohm JW
R242	119-3341-15	1/10W 330k ohm
R303	119-0000-05	1/10W 0 ohm JW
R304	119-0000-05	1/10W 0 ohm JW
R305	119-0000-05	1/10W 0 ohm JW
R306	119-0000-05	1/10W 0 ohm JW
R307	119-0000-05	1/10W 0 ohm JW
R308	119-0000-05	1/10W 0 ohm JW
R309	119-1821-15	1/10W 1.8k ohm
R310	119-3931-15	1/10W 39k ohm
R311	119-3931-15	1/10W 39k ohm
R312	119-1821-15	1/10W 1.8k ohm
R313	119-4721-15	1/10W 4.7k ohm
R314	119-4721-15	1/10W 4.7k ohm
R315	119-4721-15	1/10W 4.7k ohm
R316	119-4721-15	1/10W 4.7k ohm
R401	116-4711-15	1/4W 470 ohm
R402	116-1821-15	1/4W 1.8k ohm
R403	119-2231-15	1/10W 22k ohm
R404	119-4741-15	1/10W 470k ohm
R405	119-1231-15	1/10W 12k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1031-15	1/10W 10k ohm
R408	119-2231-15	1/10W 22k ohm
R409	119-2231-15	1/10W 22k ohm
R410	119-2231-15	1/10W 22k ohm
R411	119-2231-15	1/10W 22k ohm
R417	116-2211-15	1/4W 220 ohm
R418	119-1041-15	1/10W 100k ohm
R419	119-4731-15	1/10W 47k ohm
R420	116-3911-15	1/4W 390 ohm
R421	116-3911-15	1/4W 390 ohm

REF No.	PART No.	DESCRIPTION
R422	119-1041-15	1/10W 100k ohm
R423	116-6811-15	1/4W 680 ohm
R426	116-2721-15	1/4W 2.7k ohm
R428	119-5611-15	1/10W 560 ohm
R429	119-1031-15	1/10W 10k ohm
R430	116-1831-15	1/4W 18k ohm
R431	119-4721-15	1/10W 4.7k ohm
R432	119-5611-15	1/10W 560 ohm
R433	116-4791-15	1/4W 4.7 ohm
R434	116-4791-15	1/4W 4.7 ohm
R436	116-1531-15	1/4W 15k ohm
R437	119-0000-05	1/10W 0 ohm JW
R439	117-3941-15	1/8W 390k ohm
R440	117-3941-15	1/8W 390k ohm
R443	119-0000-05	1/10W 0 ohm JW(V-A)
R444	119-0000-05	1/10W 0 ohm JW(H-A)
R445	119-0000-05	1/10W 0 ohm JW(H-B)
R501	119-3331-15	1/10W 33k ohm
R502	119-3331-15	1/10W 33k ohm
R503	119-3331-15	1/10W 33k ohm
R504	119-3331-15	1/10W 33k ohm
R505	119-2231-15	1/10W 22k ohm
R506	119-2231-15	1/10W 22k ohm
R507	119-2231-15	1/10W 22k ohm
R508	119-2231-15	1/10W 22k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-1031-15	1/10W 10k ohm
R515	119-1031-15	1/10W 10k ohm
R516	119-4721-15	1/10W 4.7k ohm
R521	119-4721-15	1/10W 4.7k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-4721-15	1/10W 4.7k ohm
R525	119-2221-15	1/10W 2.2k ohm
R528	119-2221-15	1/10W 2.2k ohm
R529	119-2221-15	1/10W 2.2k ohm
R532	119-2221-15	1/10W 2.2k ohm
R533	119-4721-15	1/10W 4.7k ohm(H-A)
R533	119-4721-15	1/10W 4.7k ohm(H-B)
R534	119-1221-15	1/10W 1.2k ohm(V-A)
R535	119-1001-15	1/10W 10 ohm(V-A)
R536	119-8211-15	1/10W 820 ohm(H-A)
R536	119-2721-15	1/10W 2.7k ohm(H-B)
R537	119-5611-15	1/10W 560 ohm
R538	119-5611-15	1/10W 560 ohm
R539	119-4731-15	1/10W 47k ohm
R540	119-4731-15	1/10W 47k ohm
R541	119-4731-15	1/10W 47k ohm
R542	119-4731-15	1/10W 47k ohm
R543	119-5611-15	1/10W 560 ohm
R544	119-5611-15	1/10W 560 ohm
R545	119-1001-15	1/10W 10 ohm(V-A)

REF No.	PART No.	DESCRIPTION
R546	119-2221-15	1/10W 2.2k ohm(V-A)
R547	119-4721-15	1/10W 4.7k ohm(H-A)
R547	119-4721-15	1/10W 4.7k ohm(H-B)
R548	119-8211-15	1/10W 820 ohm(H-A)
R548	119-2721-15	1/10W 2.7k ohm(H-B)
R549	119-3321-15	1/10W 3.3k ohm(H-A)
R549	119-3321-15	1/10W 3.3k ohm(H-B)
R549	119-2221-15	1/10W 2.2k ohm(V-A)
R550	119-3321-15	1/10W 3.3k ohm(H-A)
R550	119-3321-15	1/10W 3.3k ohm(H-B)
R550	119-2221-15	1/10W 2.2k ohm(V-A)
R551	119-1221-15	1/10W 1.2k ohm(H-A)
R551	119-8211-15	1/10W 820 ohm(H-B)
R552	119-1221-15	1/10W 1.2k ohm(H-A)
R552	119-8211-15	1/10W 820 ohm(H-B)
R552	119-2221-15	1/10W 2.2k ohm(V-A)
R553	119-1511-15	1/10W 150 ohm
R554	119-1511-15	1/10W 150 ohm
R555	119-1511-15	1/10W 150 ohm(H-A)
R555	119-1511-15	1/10W 150 ohm(H-B)
R556	119-1511-15	1/10W 150 ohm
R557	119-1541-15	1/10W 150k ohm
R558	119-1541-15	1/10W 150k ohm
R559	119-1541-15	1/10W 150k ohm
R560	119-1541-15	1/10W 150k ohm
R561	119-1541-15	1/10W 150k ohm
R562	119-1541-15	1/10W 150k ohm
R563	119-1541-15	1/10W 150k ohm
R564	119-1541-15	1/10W 150k ohm
R565	119-1511-15	1/10W 150 ohm
R566	119-1511-15	1/10W 150 ohm
R567	119-1511-15	1/10W 150 ohm
R568	119-1511-15	1/10W 150 ohm
R569	119-8211-15	1/10W 820 ohm(H-A)
R569	119-8211-15	1/10W 820 ohm(H-B)
R569	119-1521-15	1/10W 1.5k ohm(V-A)
R570	119-8211-15	1/10W 820 ohm(H-A)
R570	119-8211-15	1/10W 820 ohm(H-B)
R570	119-1521-15	1/10W 1.5k ohm(V-A)
R571	119-8221-15	1/10W 8.2k ohm(H-A)
R571	119-2721-15	1/10W 2.7k ohm(H-B)
R571	119-1821-15	1/10W 1.8k ohm(V-A)
R572	119-8221-15	1/10W 8.2k ohm(H-A)
R572	119-2721-15	1/10W 2.7k ohm(H-B)
R572	119-1821-15	1/10W 1.8k ohm(V-A)
R573	119-6831-15	1/10W 68k ohm(H-A)
R573	119-6831-15	1/10W 68k ohm(H-B)
R573	119-4731-15	1/10W 47k ohm(V-A)
R574	119-6831-15	1/10W 68k ohm(H-A)
R574	119-6831-15	1/10W 68k ohm(H-B)
R574	119-4731-15	1/10W 47k ohm(V-A)
R575	119-8221-15	1/10W 8.2k ohm

REF No.	PART No.	DESCRIPTION
R576	119-8221-15	1/10W 8.2k ohm(H-A)
R576	119-4721-15	1/10W 4.7k ohm(H-B)
R576	119-8221-15	1/10W 8.2k ohm(V-A)
R577	119-1031-15	1/10W 10k ohm
R578	119-1031-15	1/10W 10k ohm
R579	119-5131-15	1/10W 51k ohm
R580	119-5131-15	1/10W 51k ohm
R581	119-5131-15	1/10W 51k ohm
R582	119-5131-15	1/10W 51k ohm
R583	119-1031-15	1/10W 10k ohm
R584	119-1031-15	1/10W 10k ohm
R585	119-8221-15	1/10W 8.2k ohm
R586	119-8221-15	1/10W 8.2k ohm(H-A)
R586	119-4721-15	1/10W 4.7k ohm(H-B)
R586	119-8221-15	1/10W 8.2k ohm(V-A)
R587	119-6831-15	1/10W 68k ohm(H-A)
R587	119-6831-15	1/10W 68k ohm(H-B)
R587	119-4731-15	1/10W 47k ohm(V-A)
R588	119-6831-15	1/10W 68k ohm(H-A)
R588	119-6831-15	1/10W 68k ohm(H-B)
R588	119-4731-15	1/10W 47k ohm(V-A)
R589	119-1031-15	1/10W 10k ohm
R590	119-1031-15	1/10W 10k ohm
R591	119-1031-15	1/10W 10k ohm
R592	119-1031-15	1/10W 10k ohm
R593	117-1031-15	1/8W 10k ohm(H-A)
R593	117-1831-15	1/8W 18k ohm(H-B)
R593	117-1031-15	1/8W 10k ohm(V-A)
R594	117-1031-15	1/8W 10k ohm(H-A)
R594	117-1831-15	1/8W 18k ohm(H-B)
R594	117-1031-15	1/8W 10k ohm(V-A)
R595	117-6821-15	1/8W 6.8k ohm(H-A)
R595	117-1031-15	1/8W 10k ohm(H-B)
R595	117-1031-15	1/8W 10k ohm(V-A)
R596	117-6821-15	1/8W 6.8k ohm(H-A)
R596	117-1031-15	1/8W 10k ohm(H-B)
R596	117-1031-15	1/8W 10k ohm(V-A)
R597	119-4721-15	1/10W 4.7k ohm
R598	119-6821-15	1/10W 6.8k ohm
R599	119-5111-15	1/10W 510 ohm
SUP102	060-0122-90	DSP-201M-S00B
TC201	004-1580-60	30pF
TM101	073-0768-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM401	073-0768-90	TERMINAL
TM402	073-0768-90	TERMINAL
VR102	012-4318-56	VR 10k ohm
X201	061-1053-00	4.5MHz
PWB	039-3022-00	PWB(WITHOUT COMPONENTS)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
C601	042-0416-59	10V 33uF M TAN
C602	166-1011-50	100pF CH
C603	168-1042-78	16V 0.1uF
C604	168-1042-78	16V 0.1uF
C605	168-1042-78	16V 0.1uF
C606	168-6812-55	680pF K
C607	168-1052-78	1uF
C608	168-1042-78	16V 0.1uF
C609	168-1052-78	1uF
CCT601	050-0145-52	1/16W 1k ohm x4
CCT602	050-0145-52	1/16W 1k ohm x4
CCT603	050-0145-52	1/16W 1k ohm x4
D602	001-0516-90	MA111
D604	001-0516-90	MA111
D606	001-0516-90	MA111
D608	001-0516-90	MA111
D609	001-0516-90	MA111
D610	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D611	001-0516-90	MA111
D612	001-0516-90	MA111
D617	001-7093-91	RFY1112H-16-TR YEL
D618	001-7093-91	RFY1112H-16-TR YEL
D619	001-7093-91	RFY1112H-16-TR YEL
D620	001-7093-91	RFY1112H-16-TR YEL
D621	001-7093-91	RFY1112H-16-TR YEL
D622	001-7093-91	RFY1112H-16-TR YEL
D623	001-7093-91	RFY1112H-16-TR YEL
D624	001-7093-91	RFY1112H-16-TR YEL

REF No.	PART No.	DESCRIPTION
D625	001-7093-91	RFY1112H-16-TR YEL
D626	001-7093-91	RFY1112H-16-TR YEL
D627	001-7093-91	RFY1112H-16-TR YEL
D628	001-7093-91	RFY1112H-16-TR YEL
D629	001-7093-91	RFY1112H-16-TR YEL
D630	001-7093-91	RFY1112H-16-TR YEL
D631	001-7093-91	RFY1112H-16-TR YEL
D632	001-7093-91	RFY1112H-16-TR YEL
D633	001-7093-91	RFY1112H-16-TR YEL

REF No.	PART No.	DESCRIPTION
D634	001-7093-91	RFY1112H-16-TR YEL
D635	001-7093-91	RFY1112H-16-TR YEL
D636	001-7093-91	RFY1112H-16-TR YEL
D637	001-7093-91	RFY1112H-16-TR YEL
D638	001-7093-91	RFY1112H-16-TR YEL
D639	001-7093-91	RFY1112H-16-TR YEL
D640	001-7093-91	RFY1112H-16-TR YEL
D641	001-7093-91	RFY1112H-16-TR YEL
D642	001-7093-91	RFY1112H-16-TR YEL
D643	001-7093-91	RFY1112H-16-TR YEL
D644	001-7093-91	RFY1112H-16-TR YEL
D645	001-7093-91	RFY1112H-16-TR YEL
D646	001-7093-91	RFY1112H-16-TR YEL

REF No.	PART No.	DESCRIPTION
D647	001-7093-91	RFY1112H-16-TR YEL
D648	001-7093-91	RFY1112H-16-TR YEL
IC601	051-6000-10	LC75853NE
J601	074-3014-64	SOCKET(14P)
R601	119-1021-15	1/10W 1k ohm
R602	119-1021-15	1/10W 1k ohm
R603	119-1021-15	1/10W 1k ohm
R604	119-1021-15	1/10W 1k ohm
R605	119-1021-15	1/10W 1k ohm
R606	119-1021-15	1/10W 1k ohm
R607	119-1021-15	1/10W 1k ohm
R608	119-1021-15	1/10W 1k ohm
R609	119-1021-15	1/10W 1k ohm
R610	119-1021-15	1/10W 1k ohm
R611	119-1021-15	1/10W 1k ohm
R612	116-2021-15	1/4W 2k ohm
R613	116-2421-15	1/4W 2.4k ohm
R614	119-6831-15	1/10W 68k ohm
R615	116-2421-15	1/4W 2.4k ohm
R616	116-3621-15	1/4W 3.6k ohm
R617	116-3621-15	1/4W 3.6k ohm
R618	116-1821-15	1/4W 1.8k ohm
R619	116-2421-15	1/4W 2.4k ohm
R620	116-2421-15	1/4W 2.4k ohm
R621	116-2221-15	1/4W 2.2k ohm

REF No.	PART No.	DESCRIPTION
R622	116-3321-15	1/4W 3.3k ohm
R624	116-2021-15	1/4W 2k ohm
R625	116-3321-15	1/4W 3.3k ohm
R626	116-1521-15	1/4W 1.5k ohm
R627	116-1521-15	1/4W 1.5k ohm
R628	116-3921-15	1/4W 3.9k ohm
S601	013-6201-52	SKPMAP010
S602	013-6201-52	SKPMAP010
S603	013-6201-52	SKPMAP010
S604	013-6201-52	SKPMAP010
S605	013-6201-52	SKPMAP010
S606	013-6201-52	SKPMAP010
S607	013-6201-52	SKPMAP010
S608	013-6201-52	SKPMAP010
S609	013-6201-52	SKPMAP010
S610	013-6201-52	SKPMAP010
S611	013-6201-52	SKPMAP010
S612	013-6201-52	SKPMAP010
S613	013-6201-52	SKPMAP010
S614	013-6201-52	SKPMAP010
S615	013-6201-52	SKPMAP010
TM601	073-0778-90	TERMINAL
TM602	073-0778-90	TERMINAL
VR601	016-0026-00	ROTARY ENCODER
PWB	039-3023-00	PWB(WITHOUT COMPONENTS)

CD PWB(B3) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C3	163-2273-05	4V220uF
C4	168-1042-78	16V 0.1uF
C5	163-1073-35	16V100uF
C6	163-1073-35	16V100uF
C7	168-1042-78	16V 0.1uF
C9	178-1052-78	1uF
C10	042-0560-85	6.3V100uF
C11	046-4712-58	470pF
C12	178-1052-78	1uF
C13	046-4712-58	470pF
C15	168-1042-78	16V 0.1uF
C16	168-4732-78	0.047uF
C17	168-4732-78	0.047uF
C18	168-1042-78	16V 0.1uF
C19	168-1042-78	16V 0.1uF
C21	046-6822-58	6800pF
C22	046-3332-78	0.033uF
C24	178-1052-78	1uF
C25	168-1042-78	16V 0.1uF
C26	168-1042-78	16V 0.1uF
C28	168-1042-78	16V 0.1uF
C29	168-1042-78	16V 0.1uF
C30	045-6801-50	68pF
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF
C33	046-1532-78	0.015uF
C34	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C35	046-6812-58	680pF
C36	168-1042-78	16V 0.1uF
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF
C39	046-4722-58	4700pF
C40	046-1032-78	0.01uF
C41	046-1532-78	0.015uF
C43	168-1042-78	16V 0.1uF
C47	045-4701-50	47pF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	042-0666-00	12.5V 22uF
C51	046-5622-58	5600pF
C52	178-1052-78	1uF
C53	045-1007-50	10pF
C54	045-1007-50	10pF
C55	178-1052-78	1uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226
IC1	051-6071-08	BA5825FP-E2
IC2	051-6399-00	TC94A15F
J101	074-1228-76	26P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q1	131-1188-50	2SB1188PQR
Q2	131-1188-50	2SB1188PQR
R1	117-6811-15	1/8W 680 ohm
R2	117-1001-15	1/8W 10 ohm

REF No.	PART No.	DESCRIPTION
R9	033-2211-15	1/10W 220 ohm
R11	033-1051-15	1/10W 1M ohm
R12	119-2221-15	1/10W 2.2k ohm
R13	033-2211-15	1/10W 220 ohm
R14	033-2211-15	1/10W 220 ohm
R16	033-2231-15	1/10W 22k ohm
R17	033-3921-15	1/10W 3.9k ohm
R18	033-3341-15	1/10W 330k ohm
R19	033-5621-15	1/10W 5.6k ohm
R21	033-2231-15	1/10W 22k ohm
R22	033-4731-15	1/10W 47k ohm
R24	033-1041-15	1/10W 100k ohm
R26	033-1531-15	1/10W 15k ohm
R27	033-4731-15	1/10W 47k ohm
R28	033-1831-15	1/10W 18k ohm
R29	033-6821-15	1/10W 6.8k ohm
R30	033-8231-15	1/10W 82k ohm
R31	033-8231-15	1/10W 82k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-2731-15	1/10W 27k ohm
R34	033-2731-15	1/10W 27k ohm
R35	033-2731-15	1/10W 27k ohm
R36	033-2731-15	1/10W 27k ohm
R37	032-0162-50	1/10W 0.51 ohm
TM1	073-0768-00	TERMINAL
X2	061-3534-90	16.92MHz
PWB	039-2846-20	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	060-4015-91	PS1192HB-33-TR
Q2	060-4015-91	PS1192HB-33-TR
S1	013-7414-50	CHUCKING

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