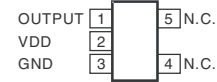


pin120: CN VCC :IN: Connect to VCC.
pin121: Memo Data 13 :I/O: Parallel data input/output for Memory IC.
pin122: Memo Data 14 :I/O: Parallel data input/output for Memory IC.
pin123: Memo Data 15 :I/O: Parallel data input/output for Memory IC.
pin124: SRQ :O: V BUS SRQ output.
pin125: VDD : - : Positive supply voltage.
pin126: VSS : - : Negative supply voltage.
pin127: NU :IN: Not in use.
pin128: VSS : - : Negative supply voltage.
pin129: NU :IN: Not in use.
pin130: VDD : - : Positive supply voltage.
pin131: Memo Addrss 0: O: Address output to Memory IC.
pin132: Memo Addrss 1: O: Address output to Memory IC.
pin133: Memo Addrss 2: O: Address output to Memory IC.
pin134: Memo Addrss 3: O: Address output to Memory IC.
pin135: SYS POWER :O: System power supply control signal output.
pin136: Memo Addrss 4: O: Address output to Memory IC.
pin137: Memo Addrss 5: O: Address output to Memory IC.
pin138: Memo Addrss 6: O: Address output to Memory IC.

pin139: Memo Addrss 7: O: Address output to Memory IC.
pin140: Memo Addrss 8: O: Address output to Memory IC.
pin141: Memo Addrss 9: O: Address output to Memory IC.
pin142: VDD : - : Positive supply voltage.
pin143: Memo Addrss 21: O: Control signal output for Memory IC.
pin144: VSS : - : Negative supply voltage.

051-5441-08 BD4828G-TR Precision Vlotage Detector 2.8V

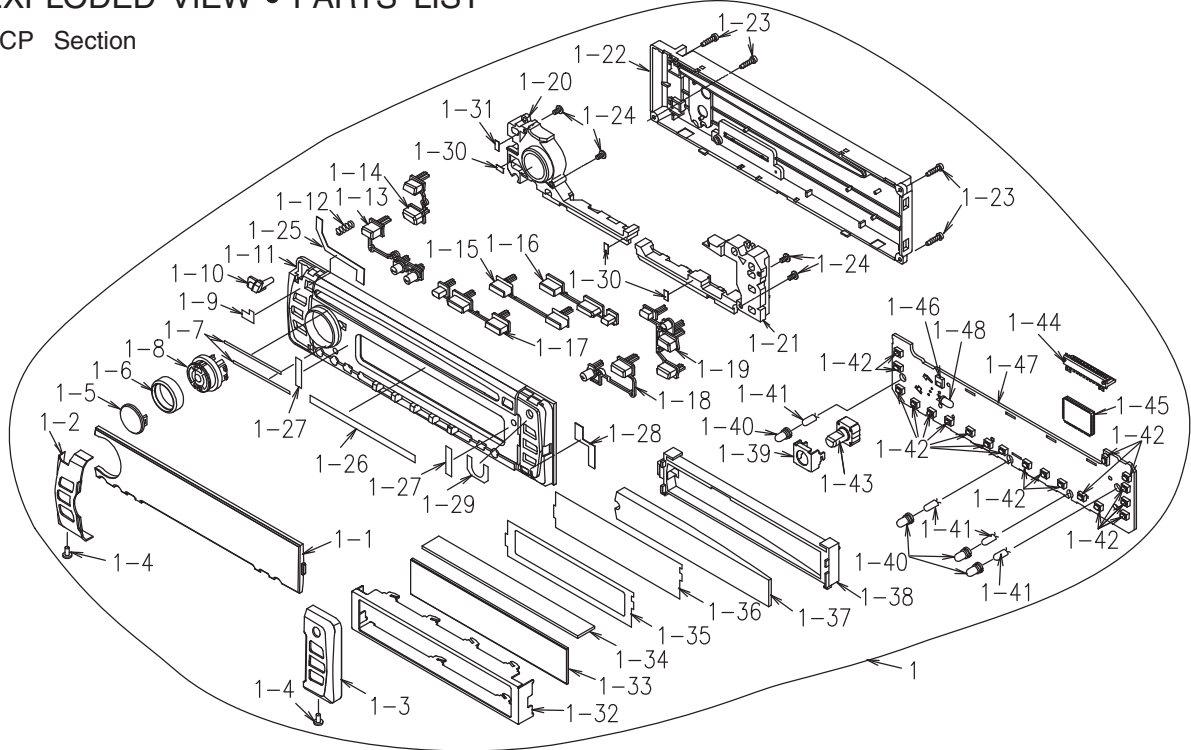


Terminal description

pin 1: OUTPUT : N channel open drain output, positive logic.
pin 2: VDD : Positive supply voltage.
pin 3: GND : Ground.
pin 4: NC : Not in use.
pin 5: NC : Not in use.

EXPLODED VIEW • PARTS LIST

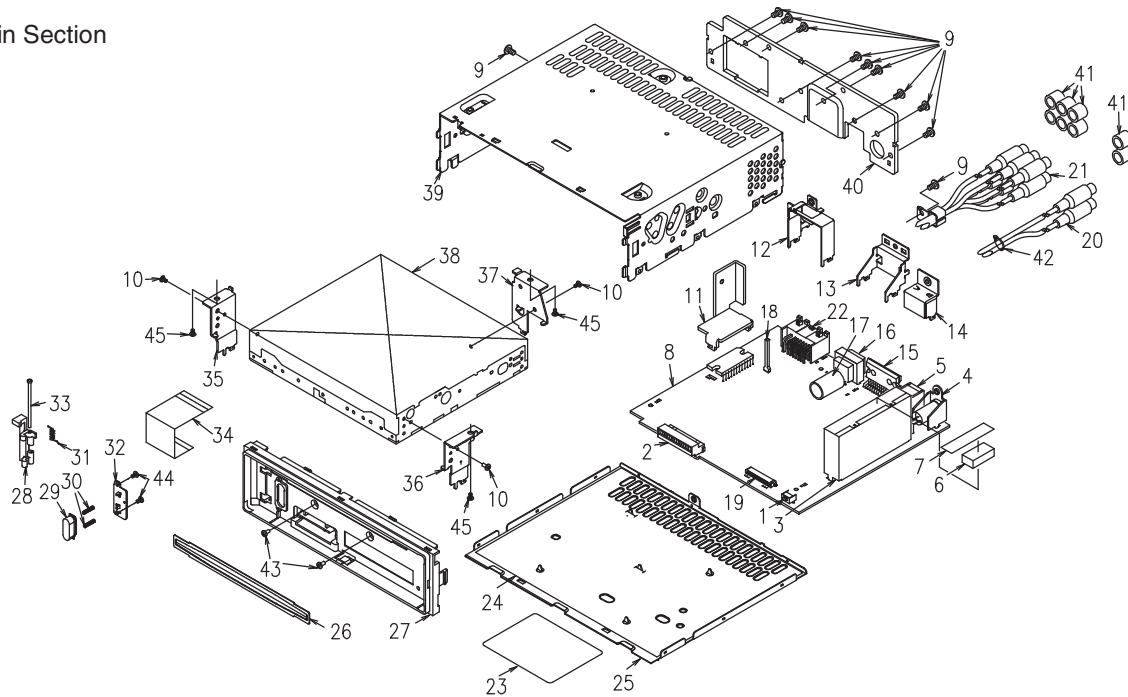
DCP Section



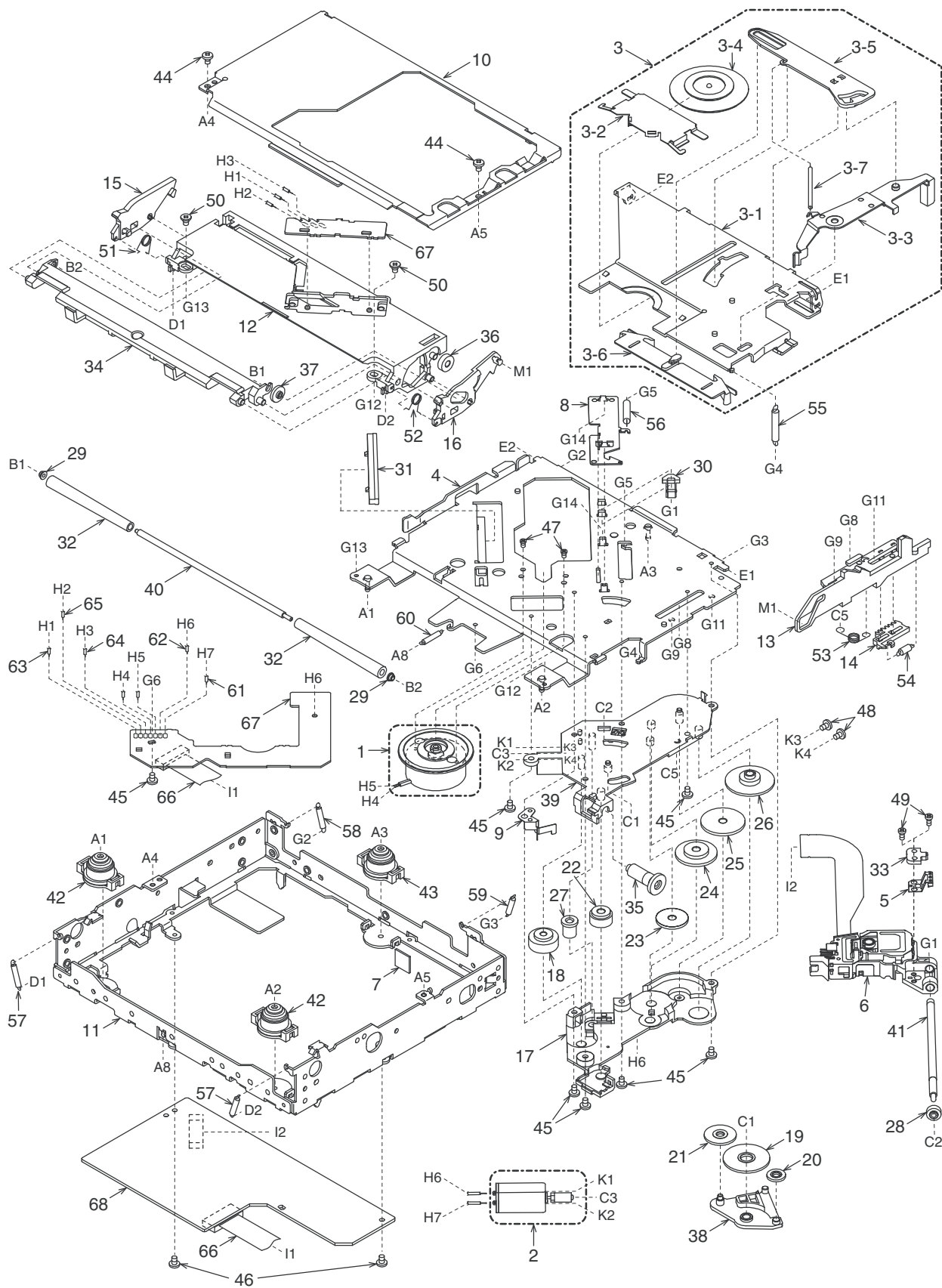
NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	DCP-476-601	DCP ASSY(PE-2623B-B)	1	1-11	370-6076-00	ESCUTCHEON(F)	1
	DCP-489-801	DCP ASSY(PE-2623K-C)	1			(PE-2623K-C)	
1-1	373-1016-10	DIAL-CVR(PE-2623B-B)	1	1-12	750-6748-00	SPRING	1
	373-1016-11	DIAL-CVR(PE-2623K-C)	1	1-13	382-6811-00	BUTTON	1
1-2	371-5761-02	FACE PANEL(PE-2623B-B)	1	1-14	382-6810-00	BUTTON	1
	371-5761-00	FACE PANEL(PE-2623K-C)	1	1-15	382-6813-02	BUTTON(PE-2623B-B)	1
1-3	371-5760-03	FACE PANEL(PE-2623B-B)	1		382-6813-00	BUTTON(PE-2623K-C)	1
	371-5760-02	FACE PANEL(PE-2623K-C)	1	1-16	382-6814-02	BUTTON(PE-2623B-B)	1
1-4	778-6019-01	SCREW(PE-2623B-B)(1.7x8)	2		382-6814-00	BUTTON(PE-2623K-C)	1
	778-6019-00	SCREW(PE-2623K-C)(1.7x6)	2	1-17	382-6812-02	BUTTON(PE-2623B-B)	1
1-5	380-5578-00	KNOB COVER	1		382-6812-00	BUTTON(PE-2623K-C)	1
1-6	345-5371-00	RUBBER RING	1	1-18	382-6816-01	BUTTON	1
1-7	347-7133-00	DOUBLE FACE	2	1-19	382-6815-01	BUTTON	1
1-8	380-5577-00	INNER KNOB	1	1-20	335-7073-00	ILLUMI PLATE	1
1-9	347-7143-00	DOUBLE FACE	1	1-21	335-7072-01	ILLUMI PLATE	1
1-10	382-6817-01	BUTTON(PE-2623B-B)	1	1-22	335-6897-02	REAR COVER	1
	382-6817-00	BUTTON(PE-2623K-C)	1	1-23	716-0872-11	SCREW(M1.7x8)	4
1-11	370-6076-01	ESCUTCHEON(F)	1	1-24	716-1764-00	PAD SCREW(M1.7x5)	4
		(PE-2623B-B)					

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1-25	347-7136-00	SURGE FILM	1	1-37	335-7056-00	ILLUMI PLATE	1
1-26	347-7135-00	DOUBLE FACE	1	1-38	335-7055-01	LCD HOLDER	1
1-27	347-7134-00	DOUBLE FACE	2	1-39	331-3337-00	VR-HOLDER	1
1-28	347-7137-00	SURGE FILM	1	1-40	345-5231-00	LAMP CAP	4
1-29	347-7144-00	DOUBLE FACE	1	1-41	017-0444-00	PILOT LAMP(14V 50mA)	4
1-30	347-7238-00	FILM	3	1-42	013-6312-50	SWITCH	19
1-31	347-7239-00	FILM	1	1-43	016-9900-84	VR W/SHAFT	1
1-32	331-3696-00	LCD-CVR	1	1-44	076-0615-50	PLUG	1
1-33	379-1289-51	INDICATOR(LCD)	1	1-45	051-6073-00	IC	1
1-34	345-5416-00	RUBBER PART	1	1-46	060-4017-90	IR-RECEIVER	1
1-35	347-7131-00	BLACK-FILM	1	1-47	-----	SWITCH PWB	1
1-36	347-7132-00	LCD FILM	1	1-48	001-7046-00	DIODE	1

Main Section



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	013-6103-00	TACT SWITCH	1	24	347-6880-01	INSULATOR	1
2	074-1217-50	OUTLET SOCKET	1	25	311-1859-02	LOWER CASE	1
3	880-2090B	TUNER	1	26	346-0097-00	LEATHER SHEET	1
4	092-4000-51	ANT-RECEPT	1	27	370-6027-02	ESCUTCHEON	1
5	074-1194-00	OUTLET SOCKET	1	28	335-5915-01	HOOK	1
6	345-5312-00	CUSHION	1	29	382-4078-00	BUTTON	1
7	347-6341-00	E-SHEET	1	30	750-3173-00	SPRING	2
8	-----	MAIN PWB	1	31	750-3219-00	SPRING	1
9	714-3006-81	SCREW(M3x6)	11	32	331-2594-00	HOOK PLATE	1
10	714-2603-80	SCREW(M2.6x3)	1	33	341-1627-00	SHAFT	1
11	313-1867-00	HEAT SINK	1	34	816-2623-50	FLAT WIRE	1
12	331-3561-02	CONNECTOR-HOLDER	1	35	331-3570-00	MECH-SUB-BRKT	1
13	331-3560-02	IC HOLDER	1	36	331-3569-00	MECH-SUB-BRKT	1
14	331-3567-00	CONNECTOR-HOLDER	1	37	331-3427-00	MECH BRKT	1
15	051-2052-00	IC HOLDER	1	38	929-0300-82	CD-MECH-MODULE	1
16	009-9006-70	CHOKE	1	39	310-1778-00	UPPER CASE	1
17	042-1447-00	ALUMI ELE-C	1	40	313-1866-00	HEAT SINK	1
18	321-0969-00	CLAMP	1	41	345-3799-20	RUBBER PART	8
19	074-1237-70	OUTLET SOCKET	1	42	335-0833-01	LEAD HOLSER	1
20	855-5479-50	RCA-PIN-CORD	1	43	780-2607-02	SCREW(M2.6x7)	2
21	855-5478-50	RCA-PIN-CORD	1	44	716-0778-00	WAVE SCREW(M2x6)	2
22	074-1214-00	OUTLET SOCKET	1	45	714-3004-81	SCREW(M3x4)	3
23	286-6422-00	SETPLATE(PE-2623B-B)	1				
	286-6421-00	SETPLATE(PE-2623K-C)	1				



NO.	PART NO.	DESCRIPTION	Q'TY
1	SMA-182-100	SPD-MOTOR-ASSY	1
2	SMA-183-100	POW-MOTOR-ASSY	1
3	HBS-524-100	CLAMP-SUB-ASSY	1
3-1	620-1022-25	CLAMPER LINK	1
3-2	620-1023-23	CLAMPER PLATE	1
3-3	620-1024-23	SENSOR ARM	1
3-4	621-0626-21	STOPPER LINK	1
3-5	621-0627-21	DISC STOPPER	1
3-6	621-0708-20	CLAMPER RING	1
3-7	750-3471-20	SENSOR SPRING	1
4	966-0595-25	DRIVE-PLT-ASSY	1
5	966-0638-20	SH-RACK-ASSY	1
6	969-0065-31	PICK UP-ASSY	1
7	345-8704-20	CUSHION RUBBER	1
8	620-1025-22	ID-LOCK PLATE	1
9	620-1026-21	SPRING PLATE	1
10	620-1028-23	UPPER CHASSIS	1
11	620-1585-21	LOWER SHASSIS-W	1
12	621-0598-27	UPPER GUIDE	1
13	621-0600-26	SHIFT LEVER	1
14	621-0601-21	RACK	1
15	621-0602-22	LOCK ARM L	1
16	621-0603-25	LOCK ARM R	1
17	621-0605-22	GEAR COVER	1
18	621-0608-21	SECOND GEAR	1
19	621-0609-20	BASE GEAR	1
20	621-0610-20	IDLE GEAR A	1
21	621-0611-20	IDLE GEAR B	1
22	621-0612-21	ROLLER GEAR A	1
23	621-0616-20	POWER GEAR A	1
24	621-0617-20	POWER GEAR B	1
25	621-0618-20	POWER GEAR C	1
26	621-0619-20	POWER GEAR D	1
27	621-0620-20	THREAD GEAR A	1
28	621-0621-20	THREAD GEAR B	1
29	621-0622-21	ROLLER SLEEVE	2
30	621-0623-23	LS-HOLDER	1
31	621-0624-22	GUIDE RAIL	1

NO.	PART NO.	DESCRIPTION	Q'TY
32	621-0629-20	LOADING ROLLER	2
33	621-0709-20	SH-BASE	1
34	621-0718-21	ROLLER GUIDE	1
35	621-0719-20	ROLLER GEAR	1
36	621-0720-20	ROLLER GEAR C	1
37	621-0721-20	ROLLER GEAR D	1
38	621-0723-20	IDLE CASE	1
39	621-0724-21	GEAR BASE	1
40	622-1660-20	ROLLER SHAFT	1
41	624-0018-01	LEAD SCREW	1
42	629-0086-20	DAMPER F	2
43	629-0087-20	DAMPER R	1
44	714-2003-81	MACHINE SCREW(M2x3)	2
45	716-1507-00	SCREW(M2x3)	7
46	716-1670-00	SCREW(M2x4)	2
47	716-1733-00	SCREW(M1.7x2.3)	2
48	716-3446-00	SCREW(M4.1x2.5)	2
49	716-3469-00	SCREW(phi1.7x4)	2
50	716-3473-00	SCREW(M2x3)	2
51	750-3465-21	ROLLER SPRING L	1
52	750-3466-20	ROLLER SPRING R	1
53	750-3467-21	SHIFT SPRING	1
54	750-3468-20	RACK SPRING	1
55	750-3469-20	CLAMPER SPRING	1
56	750-3470-20	ID-LOCK SPRING	1
57	750-3472-21	DR-SPRING F	2
58	750-3473-20	DR-SPRING RA	1
59	750-3474-20	DR-SPRING RB	1
60	750-3475-21	DR-SPRING C	1
61	803-4906-60	VINYL-COAT-WIRE(ORANGE)	1
62	816-2590-00	EXTENSION LEAD(GREEN)	1
63	816-2591-00	EXTENSION LEAD(YELLOW)	1
64	816-2592-00	EXTENSION LEAD(BLUE)	1
65	816-2593-00	EXTENSION LEAD(PURPLE)	1
66	816-2624-50	FLAT WIRE	1
67	-----	LED PWB	1
68	-----	CD PWB	1

ELECTRICAL PARTS LIST

Main PWB (B1) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT1	092-4000-51	ANT-RECEPT	C205	187-4763-35	16V 47uF	C601	042-0650-00	5.5V 0.1F
BL1	880-2090B	TUNER	C206	187-1073-35	16V 100uF	C603	168-1032-55	50V 0.01uF
C1	166-2201-50	50V 22pF CH	C207	187-1063-35	16V 10uF	C605	042-1577-00	6.3V 100uF
C2	168-1032-55	50V 0.01uF	C208	187-2263-35	16V 22uF	C606	168-1022-55	50V 1000pF
C3	166-2201-50	50V 22pF CH	C209	187-2263-35	16V 22uF	C607	168-1032-55	50V 0.01uF
C4	166-2096-50	50V 2pF	C210	187-2263-35	16V 22uF	C608	168-1032-55	50V 0.01uF
C5	187-3353-65	50V 3.3uF	C211	168-1032-55	50V 0.01uF	C609	168-4732-78	25V 0.047uF
C9	187-4763-35	16V 47uF	C213	187-1073-35	16V 100uF	C610	166-1011-50	50V 100pF
C10	168-2232-55	25V 0.022uF	C214	187-1073-15	6.3V 100uF	C612	187-1063-35	16V 10uF
C11	168-1032-55	50V 0.01uF	C215	187-1063-35	16V 10uF	C619	168-1022-55	50V 1000pF
C13	168-2232-55	25V 0.022uF	C219	166-1011-50	50V 100pF	D100	001-0466-90	S5688B
C16	168-2232-55	25V 0.022uF	C300	168-4722-55	50V 4700pF	D101	001-0466-90	S5688B
C17	168-2232-55	25V 0.022uF	C301	168-4722-55	50V 4700pF	D102	001-0466-90	S5688B
C18	168-1022-55	50V 1000pF	C302	187-2253-65	50V 2.2uF	D103	001-0466-90	S5688B
C19	166-2701-50	50V 27pF CH	C303	187-2253-65	50V 2.2uF	D104	001-0466-90	S5688B
C20	166-1201-50	50V 12pF CH	C306	187-2253-65	50V 2.2uF	D105	001-0466-90	S5688B
C21	168-1022-55	50V 1000pF	C307	187-2253-65	50V 2.2uF	D106	001-0466-90	S5688B
C24	187-1073-35	16V 100uF	C308	187-1063-35	16V 10uF	D107	001-0466-90	S5688B
C25	187-4763-35	16V 47uF	C309	187-1063-35	16V 10uF	D201	001-0592-61	1N5404
C29	166-1011-50	50V 100pF	C310	187-1063-35	16V 10uF	D202	001-1310-00	KDS160
C30	166-1011-50	50V 100pF	C311	187-1063-35	16V 10uF	D203	001-0466-90	S5688B
C32	166-1011-50	50V 100pF	C312	168-4732-78	25V 0.047uF	D204	001-1310-00	KDS160
C33	166-3311-50	50V 330pF	C313	168-4732-78	25V 0.047uF	D205	001-1310-00	KDS160
C34	168-1022-55	50V 1000pF	C314	187-1053-65	50V 1uF	D206	001-1310-00	KDS160
C36	187-1053-65	50V 1uF	C450	187-2263-35	16V 22uF	D207	001-1310-00	KDS160
C40	168-1832-55	25V 0.018uF	C451	187-2263-35	16V 22uF	D208	001-0347-32	MA4056M
C41	187-4763-15	6.3V 47uF	C452	187-2263-35	16V 22uF	D209	001-0466-91	S5688G
C43	168-1032-55	50V 0.01uF	C453	187-2263-35	16V 22uF	D210	001-0466-91	S5688G
C47	168-2732-55	25V 0.027uF	C454	187-2263-35	16V 22uF	D211	001-0466-91	S5688G
C48	168-2732-55	25V 0.027uF	C455	187-2263-35	16V 22uF	D214	001-1310-00	KDS160
C52	168-1032-55	50V 0.01uF	C456	187-2263-35	16V 22uF	D500	001-1310-00	KDS160
C53	168-1032-55	50V 0.01uF	C457	187-2263-35	16V 22uF	D501	001-1310-00	KDS160
C100	187-2263-35	16V 22uF	C458	187-2263-35	16V 22uF	D502	001-1310-00	KDS160
C101	187-2263-35	16V 22uF	C459	187-2263-35	16V 22uF	D503	001-1310-00	KDS160
C102	187-2263-35	16V 22uF	C462	168-5612-55	50V 560pF	D504	001-0529-43	MA8082L
C103	187-2263-35	16V 22uF	C463	168-5612-55	50V 560pF	D600	001-1310-00	KDS160
C104	172-1041-15	50V 0.1uF	C464	168-5612-55	50V 560pF	IC2	051-6212-08	LC72191JM
C105	178-2242-78	25V 0.22uF	C465	168-5612-55	50V 560pF	IC101	051-2052-01	LA47536
C106	178-2242-78	25V 0.22uF	C500	187-2253-65	50V 2.2uF	IC200	051-3297-10	BA4916-V2
C107	178-2242-78	25V 0.22uF	C501	187-2253-65	50V 2.2uF	IC302	051-0350-93	NJM4558M
C108	178-2242-78	25V 0.22uF	C502	187-2253-65	50V 2.2uF	IC501	051-5030-90	M61523FP
C109	172-1041-15	50V 0.1uF	C505	187-2253-65	50V 2.2uF	IC503	051-0350-93	NJM4558M
C110	172-1041-15	50V 0.1uF	C506	187-2253-65	50V 2.2uF	IC504	051-5834-90	UPC5701-028
C111	172-1041-15	50V 0.1uF	C507	187-2253-65	50V 2.2uF	IC600	052-3936-00	M30624MGP-144GP
C112	187-4763-35	16V 47uF	C508	187-1063-35	16V 10uF	IC601	051-5437-08	S-80821ANMP
C113	187-2263-35	16V 22uF	C509	187-1073-35	16V 100uF	IC602	051-6600-58	HA12187FP
C114	172-1041-15	50V 0.1uF	C510	168-1042-78	25V 0.1uF	IC603	051-5443-08	BD4850G
C115	172-1041-15	50V 0.1uF	C512	166-2201-50	50V 22pF CH	J201	074-1214-00	OUTLET SOCKET
C116	172-1041-15	50V 0.1uF	C513	166-2201-50	50V 22pF CH	J600	074-1194-00	OUTLET SOCKET
C117	187-3353-65	50V 3.3uF	C516	166-2201-50	50V 22pF CH	J601	074-1217-50	OUTLET SOCKET
C118	172-1041-15	50V 0.1uF	C517	166-2201-50	50V 22pF CH	J900	074-1237-70	OUTLET SOCKET
C123	166-4711-50	50V 470pF	C518	166-2201-50	50V 22pF CH	L1	010-2003-04	COIL
C124	166-4711-50	50V 470pF	C519	166-2201-50	50V 22pF CH	L2	010-2230-88	220uH
C125	166-4711-50	50V 470pF	C521	187-1063-35	16V 10uF	L401	010-2230-76	22uH
C126	166-4711-50	50V 470pF	C522	187-1063-35	16V 10uF	L501	010-3105-62	COIL
C127	166-4711-50	50V 470pF	C523	168-1042-78	25V 0.1uF	L502	010-3105-62	COIL
C128	166-4711-50	50V 470pF	C524	168-1042-78	25V 0.1uF	L503	010-3105-62	COIL
C129	166-4711-50	50V 470pF	C527	168-1042-78	25V 0.1uF	L504	010-3105-62	COIL
C130	166-4711-50	50V 470pF	C529	168-1042-78	25V 0.1uF	L602	010-3100-66	2.2uH
C132	166-1011-50	50V 100pF	C530	168-1042-78	25V 0.1uF	L603	010-3100-66	2.2uH
C133	166-1011-50	50V 100pF	C531	189-2273-21	10V 220uF	L604	010-3100-66	2.2uH
C134	166-1011-50	50V 100pF	C532	187-1063-35	16V 10uF	L605	010-3100-66	2.2uH
C135	166-1011-50	50V 100pF	C533	168-1022-55	50V 1000pF	L606	010-3100-66	2.2uH
C200	172-2231-15	50V 0.022uF	C535	166-2201-50	50V 22pF CH	L607	010-3100-66	2.2uH
C201	042-1447-00	16V 2200uF	C536	166-2201-50	50V 22pF CH	Q1	192-2712-51	2SC2712GR
C203	187-1063-35	16V 10uF	C600	168-1032-55	50V 0.01uF	Q2	192-2712-51	2SC2712GR

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q4	125-2199-93	KRC103S	R100	119-1231-15	1/16W 12Kohm	R463	119-3311-15	1/16W 330ohm
Q7	125-3004-90	KTA1504S	R101	119-2291-15	1/16W 2.2ohm	R464	119-3311-15	1/16W 330ohm
Q8	125-3004-90	KTA1504S	R102	119-2291-15	1/16W 2.2ohm	R465	119-3311-15	1/16W 330ohm
Q200	125-4011-90	KTD863	R103	119-2291-15	1/16W 2.2ohm	R466	119-1021-15	1/16W 1Kohm
Q201	125-2199-96	KRC106S	R104	119-2291-15	1/16W 2.2ohm	R467	119-1021-15	1/16W 1Kohm
Q202	125-3007-90	KTA1298	R105	119-2291-15	1/16W 2.2ohm	R468	119-1021-15	1/16W 1Kohm
Q203	125-4010-90	KTC3875S	R106	119-1031-15	1/16W 10Kohm	R469	119-1021-15	1/16W 1Kohm
Q204	125-3004-90	KTA1504S	R107	119-2291-15	1/16W 2.2ohm	R470	119-2231-15	1/16W 22Kohm
Q205	193-1858-50	2SD1858 Q,R	R108	119-2291-15	1/16W 2.2ohm	R471	119-2231-15	1/16W 22Kohm
Q206	193-1858-50	2SD1858 Q,R	R109	119-2291-15	1/16W 2.2ohm	R472	119-3311-15	1/16W 330ohm
Q207	125-2199-93	KRC103S	R110	119-1021-15	1/16W 1Kohm	R473	119-3311-15	1/16W 330ohm
Q208	125-0199-92	KRA102S	R111	119-1021-15	1/16W 1Kohm	R474	119-1021-15	1/16W 1Kohm
Q209	125-2199-96	KRC106S	R112	119-1021-15	1/16W 1Kohm	R475	119-1021-15	1/16W 1Kohm
Q210	125-3007-90	KTA1298	R113	119-1021-15	1/16W 1Kohm	R500	119-1021-15	1/16W 1Kohm
Q213	125-2199-93	KRC103S	R200	119-1231-15	1/16W 12Kohm	R501	119-1021-15	1/16W 1Kohm
Q214	125-3004-90	KTA1504S	R201	119-8231-15	1/16W 82Kohm	R502	119-1021-15	1/16W 1Kohm
Q216	125-2199-93	KRC103S	R202	119-3321-15	1/16W 3.3Kohm	R503	119-1021-15	1/16W 1Kohm
Q217	125-3005-90	KTA1273	R203	119-3311-15	1/16W 330ohm	R504	119-4721-15	1/16W 4.7Kohm
Q218	125-2199-93	KRC103S	R204	119-1831-15	1/16W 18Kohm	R505	119-4721-15	1/16W 4.7Kohm
Q219	125-3005-90	KTA1273	R205	119-1031-15	1/16W 10Kohm	R507	119-4711-15	1/16W 470ohm
Q450	193-1306-00	2SD1306	R206	119-1031-15	1/16W 10Kohm	R508	119-4711-15	1/16W 470ohm
Q451	193-1306-00	2SD1306	R207	119-1021-15	1/16W 1Kohm	R509	119-4711-15	1/16W 470ohm
Q452	193-1306-00	2SD1306	R208	119-4731-15	1/16W 47Kohm	R510	119-4711-15	1/16W 470ohm
Q453	193-1306-00	2SD1306	R209	119-1531-15	1/16W 15Kohm	R511	119-4711-15	1/16W 470ohm
Q454	193-1306-00	2SD1306	R210	119-1031-15	1/16W 10Kohm	R512	119-4711-15	1/16W 470ohm
Q455	193-1306-00	2SD1306	R211	119-4731-15	1/16W 47Kohm	R518	119-0000-05	1/16W 0ohm JW
Q456	193-1306-00	2SD1306	R212	119-2221-15	1/16W 2.2Kohm	R522	119-1021-15	1/16W 1Kohm
Q457	193-1306-00	2SD1306	R213	116-2291-15	1/4WS 2.2ohm	R523	119-8221-15	1/16W 8.2Kohm
Q458	193-1306-00	2SD1306	R214	116-2291-15	1/4WS 2.2ohm	R524	119-2231-15	1/16W 22Kohm
Q459	193-1306-00	2SD1306	R215	116-1511-15	1/4WS 150ohm	R525	119-0000-05	1/16W 0ohm JW
Q502	125-4010-90	KTC3875S	R216	116-1521-15	1/4WS 1.5Kohm	R526	119-1021-15	1/16W 1Kohm
Q503	125-2199-96	KRC106S	R217	119-1031-15	1/16W 10Kohm	R530	119-3931-15	1/16W 39Kohm
Q504	125-0199-96	KRA106S	R220	119-3321-15	1/16W 3.3Kohm	R531	119-8221-15	1/16W 8.2Kohm
Q505	125-0199-96	KRA106S	R221	119-1031-15	1/16W 10Kohm	R532	119-1021-15	1/16W 1Kohm
Q506	125-0199-96	KRA106S	R222	119-2221-15	1/16W 2.2Kohm	R533	119-0000-05	1/16W 0ohm JW
Q508	125-2199-96	KRC106S	R225	119-1031-15	1/16W 10Kohm	R540	119-1831-15	1/16W 18Kohm
Q509	125-2199-93	KRC103S	R226	116-1221-15	1/4W 1.2Kohm	R541	119-1831-15	1/16W 18Kohm
Q510	125-0199-96	KRA106S	R227	119-1031-15	1/16W 10Kohm	R542	119-1021-15	1/16W 1Kohm
Q511	125-0199-96	KRA106S	R228	116-1221-15	1/4W 1.2Kohm	R543	119-8221-15	1/16W 8.2Kohm
Q512	125-0199-96	KRA106S	R229	116-1521-15	1/4WS 1.5Kohm	R600	119-3321-15	1/16W 3.3Kohm
Q514	125-2199-96	KRC106S	R308	032-0140-89	1/10W 47Kohm(F)	R601	119-4731-15	1/16W 47Kohm
Q515	125-2199-93	KRC103S	R309	032-0140-89	1/10W 47Kohm(F)	R602	119-4721-15	1/16W 4.7Kohm
Q601	125-2199-93	KRC103S	R310	032-0140-89	1/10W 47Kohm(F)	R603	116-6801-15	1/4WS 68ohm
Q603	125-3004-90	KTA1504S	R311	032-0140-89	1/10W 47Kohm(F)	R604	119-1031-15	1/16W 10Kohm
R1	119-2221-15	1/16W 2.2Kohm	R312	032-0140-89	1/10W 47Kohm(F)	R605	119-1031-15	1/16W 10Kohm
R2	119-1021-15	1/16W 1Kohm	R313	032-0140-89	1/10W 47Kohm(F)	R606	119-5621-15	1/16W 5.6Kohm
R3	119-1021-15	1/16W 1Kohm	R314	032-0140-89	1/10W 47Kohm(F)	R609	119-0000-05	1/16W 0ohm JW
R4	119-1031-15	1/16W 10Kohm	R315	032-0140-89	1/10W 47Kohm(F)	R611	119-0000-05	1/16W 0ohm JW
R9	119-1021-15	1/16W 1Kohm	R316	119-1041-15	1/16W 100Kohm	R615	119-4721-15	1/16W 4.7Kohm
R14	119-4741-15	1/16W 470Kohm	R317	119-1021-15	1/16W 1Kohm	R616	119-4721-15	1/16W 4.7Kohm
R15	119-1021-15	1/16W 1Kohm	R318	119-1021-15	1/16W 1Kohm	R617	119-4721-15	1/16W 4.7Kohm
R16	119-1231-15	1/16W 12Kohm	R319	119-1041-15	1/16W 100Kohm	R622	119-2231-15	1/16W 22Kohm
R17	119-5631-15	1/16W 56Kohm	R320	119-8221-15	1/16W 8.2Kohm	R626	119-1011-15	1/16W 100ohm
R21	119-8201-15	1/16W 82ohm	R450	119-2231-15	1/16W 22Kohm	R627	119-1811-15	1/16W 180ohm
R25	119-1041-15	1/16W 100Kohm	R451	119-2231-15	1/16W 22Kohm	R628	119-1811-15	1/16W 180ohm
R26	119-3331-15	1/16W 33Kohm	R452	119-2231-15	1/16W 22Kohm	R629	119-1811-15	1/16W 180ohm
R27	119-0000-05	1/16W 0ohm JW	R453	119-2231-15	1/16W 22Kohm	R632	119-1031-15	1/16W 10Kohm
R28	119-1021-15	1/16W 1Kohm	R454	119-2231-15	1/16W 22Kohm	R635	119-1041-15	1/16W 100Kohm
R30	119-1021-15	1/16W 1Kohm	R455	119-2231-15	1/16W 22Kohm	R636	119-0000-05	1/16W 0ohm JW
R31	119-1021-15	1/16W 1Kohm	R456	119-2231-15	1/16W 22Kohm	S600	013-6103-00	SWITCH
R32	119-1521-15	1/16W 1.5Kohm	R457	119-2231-15	1/16W 22Kohm	SUP1	060-0122-91	DSP-141N-SOOb
R33	119-1031-15	1/16W 10Kohm	R458	119-3311-15	1/16W 330ohm	T201	009-9006-70	CHOKE
R34	119-1031-15	1/16W 10Kohm	R459	119-3311-15	1/16W 330ohm	X1	061-9013-00	7.2MHZ
R35	119-0000-05	1/16W 0ohm JW	R460	119-3311-15	1/16W 330ohm	X601	060-1533-90	10MHZ
R36	119-1031-15	1/16W 10Kohm	R461	119-3311-15	1/16W 330ohm	PWB	039-2449-01	PWB(WITHOUT COMPONENT)
R37	119-1521-15	1/16W 1.5Kohm	R462	119-3311-15	1/16W 330ohm			

Switch PWB (B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C701	168-1042-78	25V 0.1uF	Q704	125-2199-93	KRC103S	S703	013-6312-50	SWITCH
C702	168-1042-78	25V 0.1uF	Q707	125-2199-93	KRC103S	S704	013-6312-50	SWITCH
C703	168-1042-78	25V 0.1uF	Q708	125-0199-93	KRA103S	S705	013-6312-50	SWITCH
C704	168-1042-78	25V 0.1uF	Q709	125-2199-93	KRC103S	S706	013-6312-50	SWITCH
C705	168-1042-78	25V 0.1uF	R701	119-1011-15	1/16W 100ohm	S707	013-6312-50	SWITCH
C706	042-0423-97	16V 10uF	R702	119-1021-15	1/16W 1Kohm	S709	013-6312-50	SWITCH
C707	042-0423-97	16V 10uF	R703	119-1041-15	1/16W 100Kohm	S710	013-6312-50	SWITCH
C708	168-1042-78	25V 0.1uF	R704	119-3921-15	1/16W 3.9Kohm	S711	013-6312-50	SWITCH
C709	168-1042-78	25V 0.1uF	R710	119-1031-15	1/16W 10Kohm	S713	013-6312-50	SWITCH
C710	042-0423-97	16V 10uF	R711	119-1031-15	1/16W 10Kohm	S714	013-6312-50	SWITCH
D701	001-0529-29	MA8051M	R712	119-1031-15	1/16W 10Kohm	S715	013-6312-50	SWITCH
D702	001-0529-14	MA8030L	R713	119-1031-15	1/16W 10Kohm	S716	013-6312-50	SWITCH
D703	001-7046-00	DIODE	R714	119-1241-15	1/16W 120Kohm	S717	013-6312-50	SWITCH
D704	001-0529-41	MA8075M	R724	119-1511-15	1/16W 150ohm	S718	013-6312-50	SWITCH
D705	001-0529-41	MA8075M	R725	119-6801-15	1/16W 68ohm	S719	013-6312-50	SWITCH
D706	001-0529-41	MA8075M	R726	119-2211-15	1/16W 220ohm	S720	013-6312-50	SWITCH
IC701	051-6073-00	NJU6538FG1	R727	119-2211-15	1/16W 220ohm	S721	013-6312-50	SWITCH
IR701	060-4017-90	RS-671	R728	119-8211-15	1/16W 820ohm	S722	013-6312-50	SWITCH
J701	076-0615-50	PLUG	R729	119-2711-15	1/16W 270ohm	VR701	016-9900-84	VR W/SHAFT
PL701	017-0444-00	14V 50M	R730	119-4721-15	1/16W 4.7Kohm	LCD701	379-1289-51	INDICATOR(LCD)
PL702	017-0444-00	14V 50M	R739	119-4711-15	1/16W 470ohm	PWB	039-2451-00	PWB(WITHOUT COMPONENT)
PL703	017-0444-00	14V 50M	R740	119-4711-15	1/16W 470ohm			
PL704	017-0444-00	14V 50M	R741	119-4711-15	1/16W 470ohm			
Q701	125-3004-90	KTA1504S	S702	013-6312-50	SWITCH			

CD PWB (B3) section: 929-0300-82

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF	C116	046-4712-58	470pF	IC3	051-7239-38	SN74AHCT08PWR
C4	168-1042-78	16V 0.1uF	C117	046-4712-58	470pF	IC4	051-7518-18	SN74LVC139APWR
C5	046-1032-78	0.01uF	C118	168-1042-78	16V 0.1uF	IC5	051-5441-08	BD4828G-TR
C6	168-1042-78	16V 0.1uF	C119	168-1042-78	16V 0.1uF	IC6	051-6700-00	TMS320DA140
C7	178-1052-78	1uF	C120	046-1532-78	0.015uF	IC7	051-7203-48	SN74LV74APW
C8	168-1042-78	16V 0.1uF	C121	046-6822-58	6800pF	IC9	051-9330-00	K4S641632F-TC60
C9	046-4722-58	4700pF	C122	168-1042-78	16V 0.1uF	IC10	052-5055-11	MBM29DL800BA-90PFTN
C10	045-1011-50	100pF	C123	046-1032-78	0.01uF	IC11	051-6919-08	NJU6391PE
C11	168-1042-78	16V 0.1uF	C126	046-3332-78	0.033uF	IC12	051-7221-58	SN74AHC1G04HDCKR
C13	168-1042-78	16V 0.1uF	C127	046-4722-58	4700pF	IC13	051-7280-38	TC7SU04FU-TE85L
C16	168-1042-78	16V 0.1uF	C130	168-1042-78	16V 0.1uF	IC14	051-7280-38	TC7SU04FU-TE85L
C17	046-1032-78	0.01uF	C131	046-1522-58	1500pF	IC101	051-6069-08	FAN8047G3
C18	178-1052-78	1uF	C132	168-1042-78	16V 0.1uF	IC102	051-6399-00	TC94A15F
C19	046-1032-78	0.01uF	C133	046-1532-78	0.015uF	J1	074-1138-65	15P
C20	168-1042-78	16V 0.1uF	C134	168-1042-78	16V 0.1uF	J2	074-1138-60	10P
C21	042-0595-53	4V220uF	C135	045-6801-50	50V 68pF	J3	074-1237-70	20P
C22	168-1042-78	16V 0.1uF	C136	178-1052-78	1uF	Q1	131-1188-50	2SB1188PQR
C23	168-1042-78	16V 0.1uF	C138	168-1042-78	16V 0.1uF	Q2	125-2004-92	RN1402
C24	046-1032-78	0.01uF	C139	168-1042-78	16V 0.1uF	Q101	131-1188-50	2SB1188PQR
C25	045-8097-50	8pF	C140	046-6812-58	680pF	Q102	131-1188-50	2SB1188PQR
C26	045-8097-50	8pF	C142	178-1052-78	1uF	R1	033-4721-15	1/16W 4.7k ohm
C27	042-0416-52	10V10uF TAN	C144	042-0560-85	6.3V 100uF	R2	033-1041-15	1/16W 100k ohm
C28	046-1032-78	0.01uF	C145	168-1042-78	16V 0.1uF	R3	033-1041-15	1/16W 100k ohm
C29	168-1042-78	16V 0.1uF	C146	168-1042-78	16V 0.1uF	R4	033-1031-15	1/16W 10k ohm
C30	045-1201-50	12pF	C147	178-1052-78	1uF	R5	033-2231-15	1/16W 22k ohm
C31	168-1042-78	16V 0.1uF	C148	042-0595-53	4V220uF	R6	033-3911-15	1/16W 390 ohm
C32	046-1032-78	0.01uF	C149	163-1073-35	16V100uF	R7	033-4731-15	1/16W 47k ohm
C33	046-1032-78	0.01uF	C150	168-1042-78	16V 0.1uF	R8	033-1051-15	1/16W 1M ohm
C34	046-1032-78	0.01uF	C151	178-1052-78	1uF	R9	033-3311-15	1/16W 330 ohm
C35	046-1022-58	1000pF	C200	178-1052-78	1uF	R11	033-1011-15	1/16W 100 ohm
C102	163-1073-35	16V100uF	CCT1	050-0145-54	1/16W 47k ohm x4	R12	033-4731-15	1/16W 47k ohm
C103	046-4722-58	4700pF	CCT2	050-0145-58	2.2k ohm x 4	R13	033-1041-15	1/16W 100k ohm
C104	046-1032-78	0.01uF	CCT3	050-0140-63	1/32W 47k ohm x4J	R14	033-4721-15	1/16W 4.7k ohm
C105	168-1042-78	16V 0.1uF	CCT101	050-0140-68	1/32W 3.3k ohm x4J	R15	033-4721-15	1/16W 4.7k ohm
C106	168-1042-78	16V 0.1uF	D1	001-2610-90	SQT343	R19	033-4731-15	1/16W 47k ohm
C107	042-0416-52	10V10uF TAN	D2	001-2610-90	SQT343	R20	033-4731-15	1/16W 47k ohm
C108	168-1042-78	16V 0.1uF	D3	001-2610-90	SQT343	R23	033-3311-15	1/16W 330 ohm
C109	168-1042-78	16V 0.1uF	D4	001-2610-90	SQT343	R24	033-4731-15	1/16W 47k ohm
C110	168-1042-78	16V 0.1uF	D5	001-2610-90	SQT343	R28	033-6841-15	1/16W 680k ohm
C111	168-1042-78	16V 0.1uF	D6	001-2610-90	SQT343	R29	033-6841-15	1/16W 680k ohm
C112	168-4732-78	0.047uF	D7	001-2610-90	SQT343	R30	033-1041-15	1/16W 100k ohm
C113	168-4732-78	0.047uF	D101	001-0367-91	1SS226	R31	033-1031-15	1/16W 10k ohm
C114	168-1042-78	16V 0.1uF	IC1	051-7518-18	SN74LVC139APWR	R32	033-1031-15	1/16W 10k ohm
C115	045-4701-50	47pF	IC2	051-3315-90	TPS76316DBVR			

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R33	033-1031-15	1/16W 10k ohm	R106	033-2211-15	1/16W 220 ohm	R122	033-2211-15	1/16W 220 ohm
R34	033-6831-15	1/16W 68k ohm	R107	033-2211-15	1/16W 220 ohm	R123	117-6811-15	1/10W 680 ohm
R35	033-6831-15	1/16W 68k ohm	R108	033-1021-15	1/16W 1k ohm	R124	032-0162-50	0.51 ohm
R36	033-0000-05	0 ohm	R109	033-1021-15	1/16W 1k ohm	R126	033-1021-15	1/16W 1k ohm
R43	033-4731-15	1/16W 47k ohm	R110	033-4731-15	1/16W 47k ohm	R127	033-1021-15	1/16W 1k ohm
R44	033-4731-15	1/16W 47k ohm	R115	033-0000-05	0 ohm	R130	033-1051-15	1/16W 1M ohm
R45	033-4731-15	1/16W 47k ohm	R116	033-5621-15	1/16W 5.6k ohm	TM101	073-0768-90	TERMINAL
R101	033-1231-15	1/16W 12k ohm	R117	033-4731-15	1/16W 47k ohm	X1	061-3534-90	16.92MHz
R102	033-3321-15	1/16W 3.3k ohm	R118	033-3341-15	1/16W 330k ohm	PWB	039-2429-20	PWB(WITHOUT COMPONENT)
R103	033-3331-15	1/16W 33k ohm	R119	033-2231-15	1/16W 22k ohm			
R104	033-4731-15	1/16W 47k ohm	R120	033-2231-15	1/16W 22k ohm			
R105	033-4731-15	1/16W 47k ohm	R121	117-1001-15	1/10W 10 ohm			

LED PWB (B4) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D11	001-7058-90	AN1105W-RR	S1	013-7414-50	CHUCKING
D12	001-7058-90	AN1105W-RR	S2	013-7413-50	LIMIT
J4	074-1138-60	10P	PWB	039-1944-21	PWB(WITHOUT COMPONENT)
Q11	060-4015-90	PS1192H			
Q12	060-4015-90	PS1192H			