SPECIFICATIONS

FM Tuner

Frequency Range:	87.75MHz to 107.9MHz (AUTO 200KHz STEP,MANU 200KHz STEP)
Quieting sens.:	Less than 12dBuV (S/N=30dB)
Stereo separation:	More than 20dB (98.1MHz, ANT.IN 65dBuV)
SASC sens.	28 +/- 4dBuV (at 98.1M Hz, MOD.7KHz, ANT.IN 65dBuV -1dB POINT)
Auto stop sens.:	DX 25 +/- 6dBuV
S/N:	More than 50dB (ANT.IN 55dBuV, 0dB= MAX.VOL)
Noise level:	-18 +/- 5dB (at 98.1MHz, ANT.IN 55dBuV -> -20dBuV)

AM Tuner

Frequency Range:	530KHz to 1710KHz (AUTO 10KHz STEP,MANU 10KHz STEP)
Quieting sens.:	Less than 33dBuV (S/N=20dB)
Auto stop sens.:	DX 35 +/- 5dBuV
S/N:	More than 45dB (ANT.IN 74dBuV, 0dB=1.41V)

CD Player

Max. output power:	More than 19W (CD 1KHz MAX.VOL)
Max. useful output power:	More than 17W (CD 1KHz THD 10%)
Distortion:	Less than 0.4% (20kHz LPF)
S/N:	More than 74dB
Separation:	More than 50dB (20kHz LPF)

General

Backup current :	Less than 3.0mA (at 13.2V, 30 sec after ACC OFF)
Clock accuracy:	Within +/- 4sec. (/DAY)

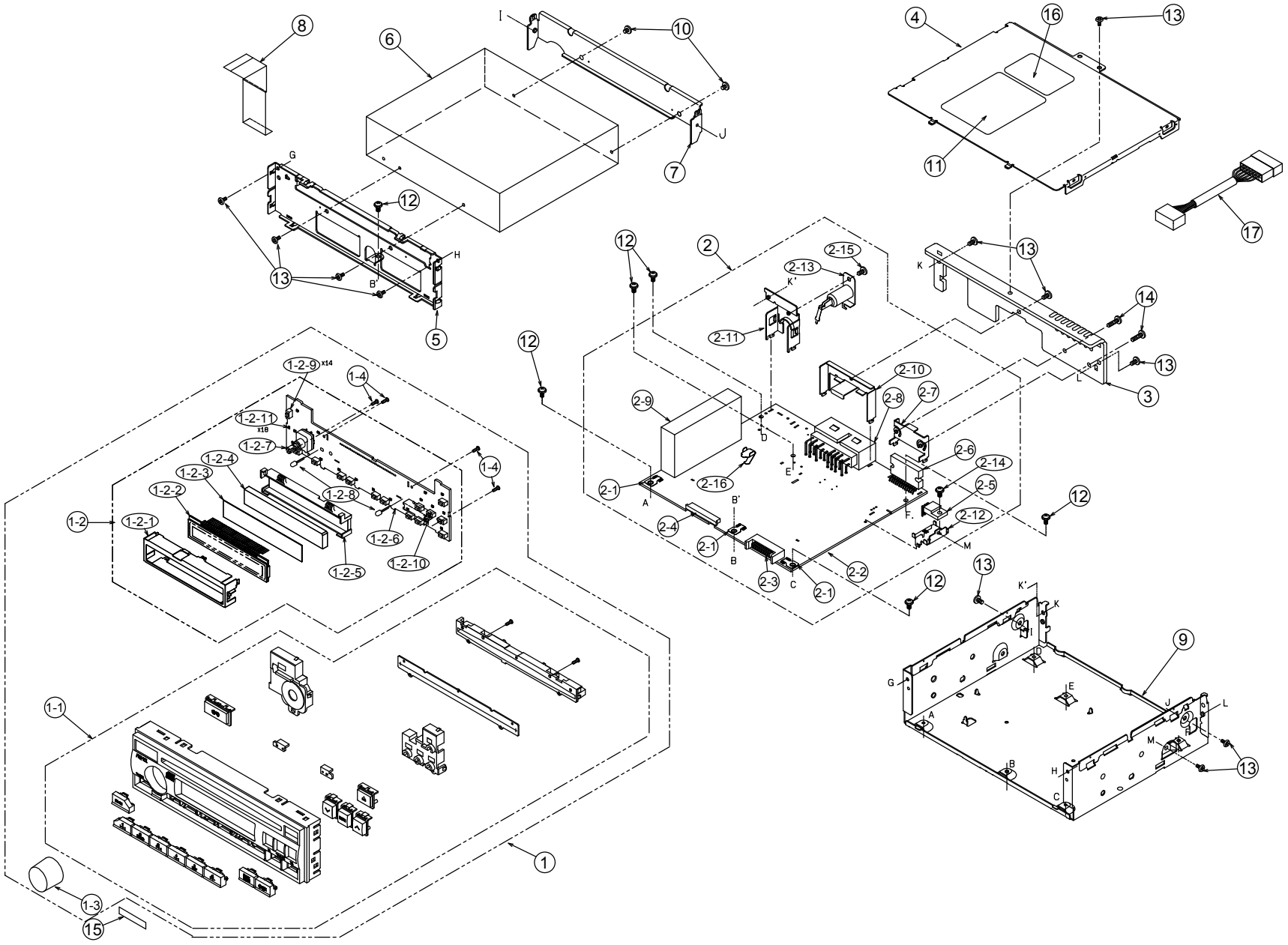
Test conditions

Power supply voltage:	13.2V DC, negative ground
Load resistance:	4 ohm
Tone,Bass/Treb:	Center
Balance:	Center
Fader:	Center

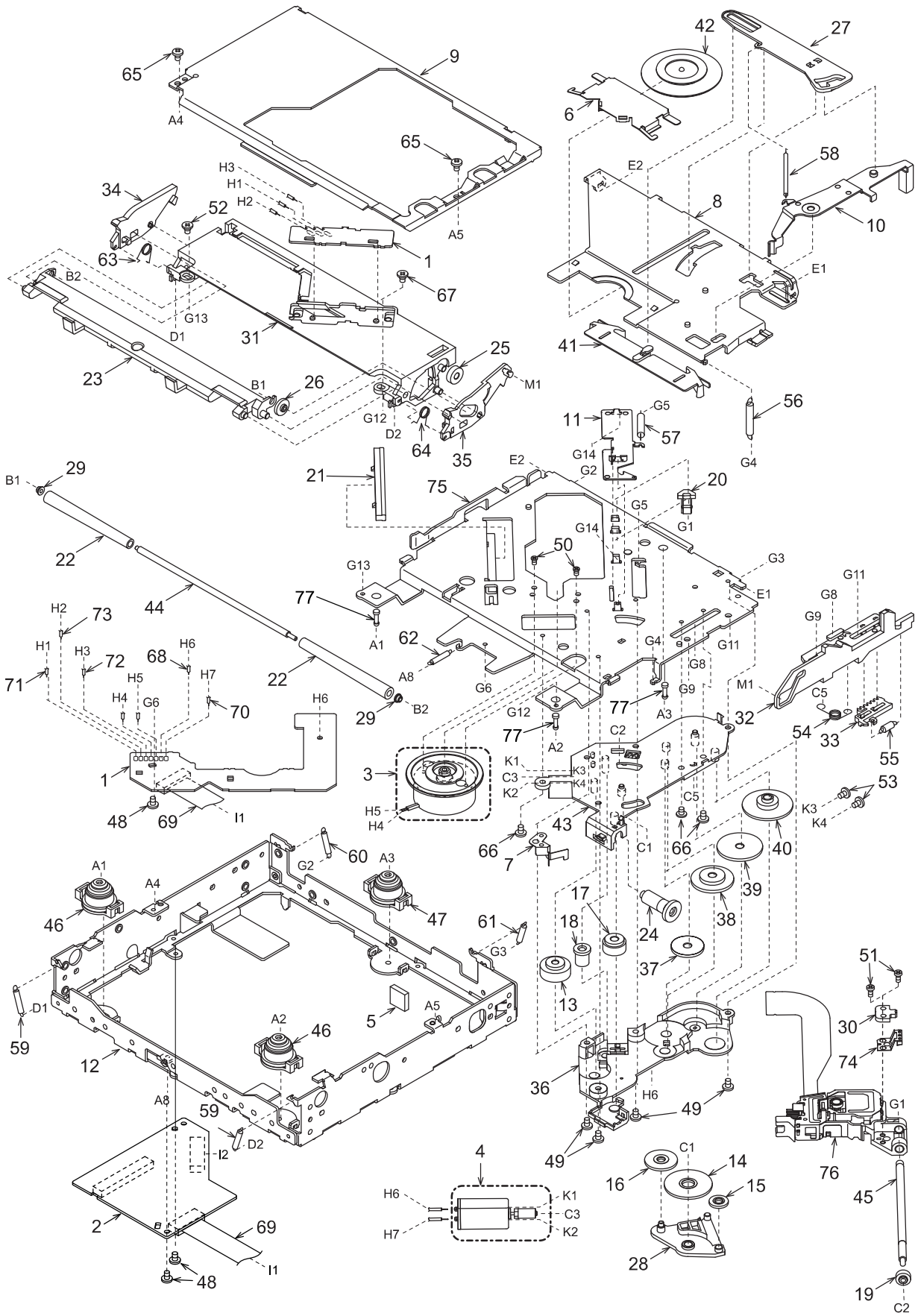
* For details, please refer to the design specifications.

EXPLODED VIEW / PARTS LIST

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	ES-ASSY(2592B0-45)	1
1-1	940-8032-02	ESCUTCHEON-ASSY	1
1-2	----------	SW-PWB-ASSY(2592B7-77)	1
1-2-1	331-2761-00	LCD COVER	1
1-2-2	379-1217-30	INDICATOR	1
1-2-3	335-6257-20	COLOR FILTER	1
1-2-4	335-6256-20	LCD ILLUMI	1
1-2-5	335-6164-00	ILLUMI HOLDER	1
1-2-6	039-2364-00	PWB	1
1-2-7	016-0010-04	VR W/SHAFT	1
1-2-8	001-7074-00	DIODE	2
1-2-9	013-6305-51	SWITCH	14
1-2-10	074-1151-16	OUTLET SOCKET	1
1-2-11	001-7063-90	DIODE	18
1-3	380-5542-00	KNOB	1
1-4	716-0872-50	PAD SCREW	4
2	----------	MAIN-PWB-ASSY(2592B7-75)	1
2-1	073-0762-90	TERMINAL	4
2-2	----------	MAIN PWB(236300-039)	1
2-3	076-0540-16	PLUG	1
2-4	074-1191-26	OUTLET SOCKET	1
2-5	103-2012-00	TRANSISTOR	1
2-6	051-2040-00	IC	1
2-7	331-3459-00	IC HOLDER	1
2-8	074-1083-11	OUTLET SOCKET	1
2-9	.880-1918I	TUNER(1918IT-80)	1
2-10	331-3380-00	CONNECTOR HOLDE	1
2-11	331-3444-20	ANT HOLDER	1
2-12	331-3458-00	TR HOLDER	1
2-13	092-0702-00	ANT-RECEPT	1
2-14	716-0878-50	SPECIAL SCREW	1
2-15	714-2606-8B	MACHINE SCREW	1
2-16	073-0774-00	TERMINAL	1
3	313-1854-00	HEAT SINK	1
4	310-1761-01	UPPER CASE	1
5	309-0786-00	ES PLATE	1
6	929-5032-81	CD-MECH-MODULE	1
7	331-3443-00	MECH BRKT	1
8	816-2606-00	FLAT WIRE	1
9	311-1860-02	LOWER CASE	1
10	714-2603-8A	MACHINE SCREW	2
11	286-9563-14	SETPLATE(for PJ2592HB)	1
	286-9563-25	SETPLATE(for PJ2592HC)	1
12	716-0878-50	SPECIAL SCREW	6
13	714-2606-8B	MACHINE SCREW	11
14	714-2610-8A	MACHINE SCREW	2
15	290-4806-77	LABEL	1
16	290-8086-13	LABEL	1
17	----------	N/A(EX-LEAD)	-


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EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-21	BASE GEAR	1
15	621-0610-21	IDLE GEAR A	1
16	621-0611-21	IDLE GEAR B	1
17	621-0612-22	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-24	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-21	IDLE CASE	1
29	621-1726-21	ROLLER SLEEVE	2
30	621-1729-21	SH-BASE	1
31	621-1742-20	UPPER GUIDE	1
32	621-1743-20	SHIFT LEVER	1
33	621-1744-20	RACK	1
34	621-1745-20	LOCK ARM L	1
35	621-1746-20	LOCK ARM R	1
36	621-1747-20	GEAR COVER	1
37	621-1748-20	POWER GEAR A	1
38	621-1749-20	POWER GEAR B	1
39	621-1750-20	POWER GEAR C	1

NO.	PART NO.	DESCRIPTION	Q'TY
40	621-1751-20	POWER GEAR D	1
41	621-1752-20	DISC STOPPER	1
42	621-1753-20	CLAMPER RING	1
43	621-1754-20	GEAR BASE	1
44	622-1571-21	ROLLER SHAFT	1
45	624-3059-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	3
49	716-1670-01	SCREW(M2x4)	4
50	716-1733-01	SCREW(M1.7x2.3)	2
51	716-3469-01	SCREW(1.7x4)	2
52	716-3473-01	SCREW(M2x3)	1
53	716-3551-00	SCREW(M1.4x2.5)	2
54	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	SCREW(M2x3)	2
66	780-2025-00	SCREW(M2x2.5)	3
67	781-1730-00	SCREW(M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
69	816-2542-01	FLAT WIRE	1
70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
74	966-1722-21	SH-RACK-ASSY	1
75	620-1866-20	DRIVE-PLATE	1
76	969-0075-30	PICKUP-ASSY	1
77	622-1570-21	DAMPER PIN	3

ELECTRICAL PARTS LIST

CD PWB(B1) 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
CCT1	050-0140-54	1Kx4
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	010-2155-93	10uH
L401	010-3050-93	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

REF No.	PART No.	DESCRIPTION
R109	033-1031-15	1/16W 10k ohm
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	033-1641-15	1/16W 160k ohm
R206	033-1641-15	1/16W 160k 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	16.934M
PWB	039-1945-20	PWB

LED PWB(B2) 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-32-TR
Q2	060-4015-91	PS1192HB-32-TR
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-1944-21	PWB