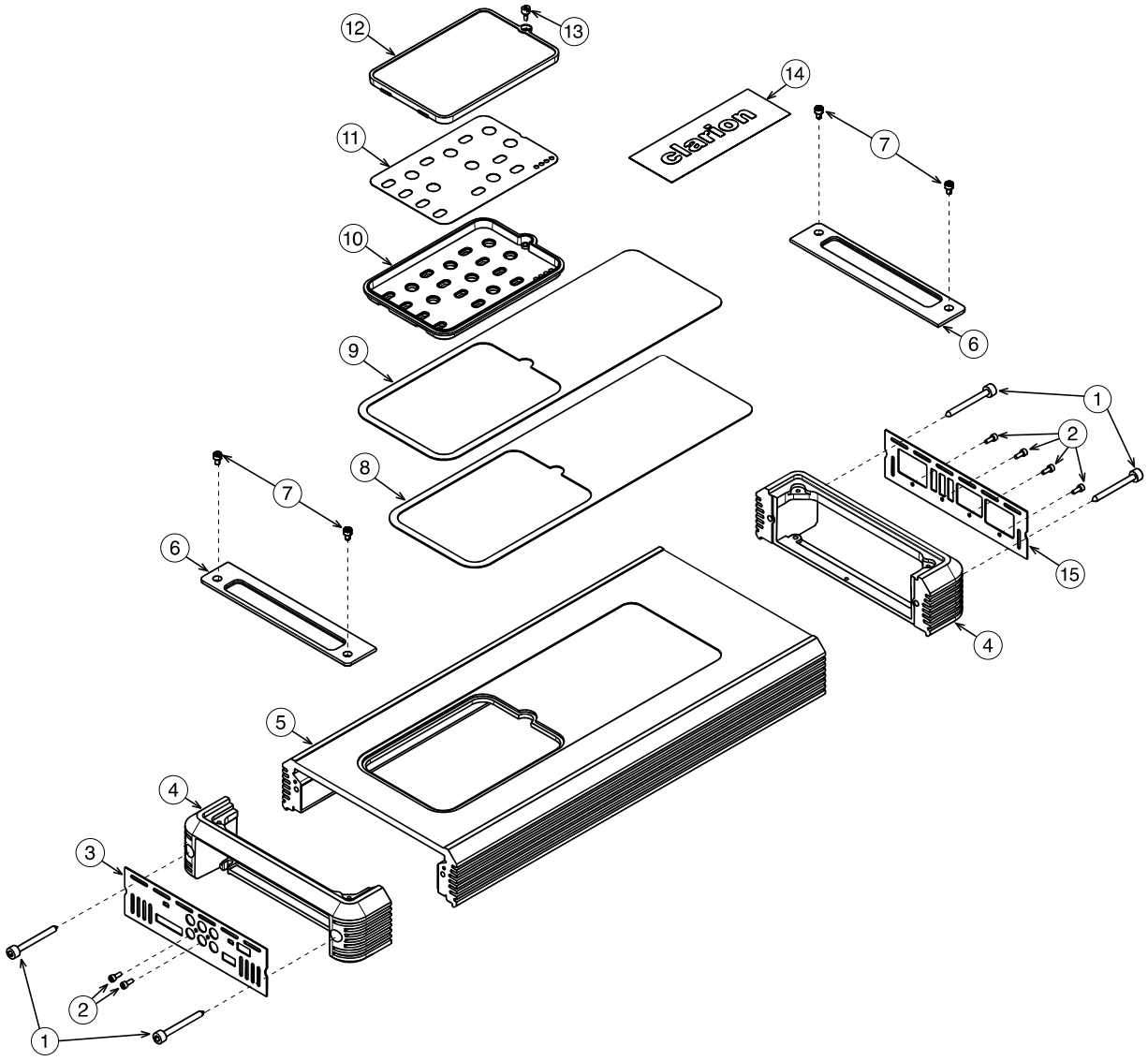
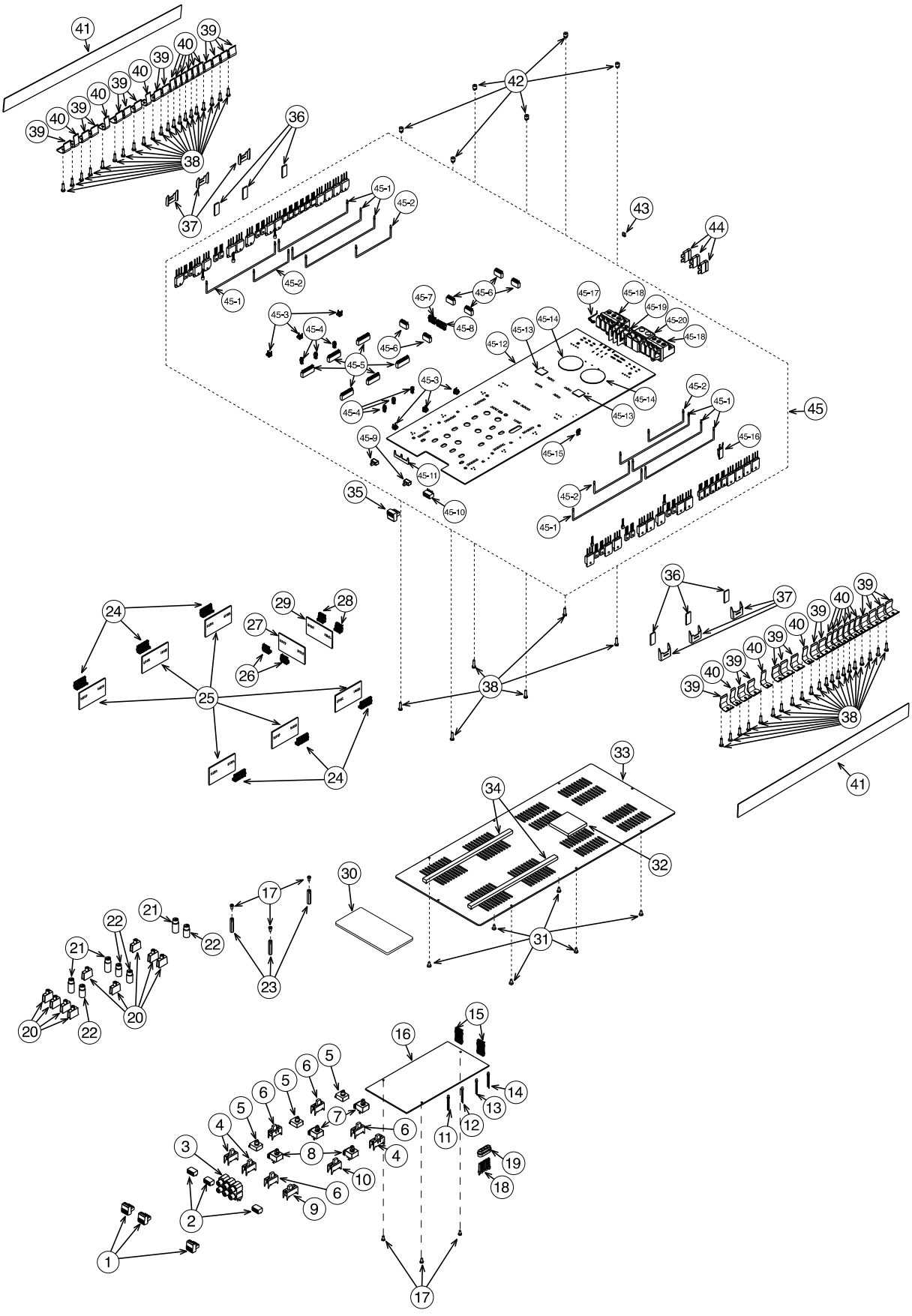
EXPLODED VIEW / PART LIST



No.	PART No.	DESCRIPTION	Q'TY
1	716-3725-00	SPECIAL SCREW (M5x50)	4
2	716-3726-00	SPECIAL SCREW (M3x8)	6
3	331-5124-00	FRONT PANEL	1
4	331-5127-00	DIE CAST PANEL	2
5	313-2134-01	HEAT SINK	1
6	335-9138-00	SIDE COVER	2
7	716-3727-01	SPECIAL SCREW (M4x6)	4
8	347-9070-00	DOUBLE SIDED TAPE	1

No.	PART No.	DESCRIPTION	Q'TY
9	331-5321-00	COPE	1
10	335-9134-00	XSOVER PANEL	1
11	290-0654-00	CONTROL LABEL	1
12	335-9135-00	CONTROL COVER	1
13	716-3728-00	SPECIAL SCREW (M3x7.3)	1
14	291-0181-00	CLARION STICKER	1
15	331-5123-00	REAR PANEL	1

EXPLODED VIEW / PART LIST



EXPLODED VIEW / PART LIST

No.	PART No.	DESCRIPTION	Q'TY
1	073-9001-04	OUTLET SOCKET	3
2	074-9038-04	OUTLET SOCKET	3
3	075-0403-00	6P RCA JACK	1
4	013-5010-00	SLIDE SWITCH	3
5	016-9910-07	POTENTIOMETER	3
6	013-5012-00	SLIDE SWITCH	4
7	016-9910-08	POTENTIOMETER	2
8	016-9910-09	POTENTIOMETER	2
9	013-5014-00	SLIDE SWITCH	1
10	013-5011-00	SLIDE SWITCH	1
11	001-7840-01	LED	1
12	001-7840-03	LED	1
13	001-7840-00	LED	1
14	001-7840-02	LED	1
15	076-2027-12	PLUG	2
16	039-3914-00	CONTROL PWB	1
17	714-3006-8B	MACHINE SCREW	6
18	335-9132-00	LED HOLDER	1
19	335-9133-00	LED SEPARATOR	1
20	335-9192-00	SWITCH HOLDER	9
21	335-9136-00	VR HOLDER_2	3
22	335-9128-00	VR HOLDER_1	4
23	335-9130-00	SHAFT	3
24	076-2026-20	PLUG	6
25	039-3915-00	ABLD PWB	6
26	076-2026-12	PLUG	2
27	039-3917-00	CPU PWB	1
28	076-2026-12	PLUG	2
29	039-3916-00	PSC PWB	1
30	276-0829-00	SETPLATE	1
31	702-3008-8K	TAPTIGHT (M3x8)	6
32	345-6565-00	SPONGE	1
33	311-2032-00	LOWER CASE	1

No.	PART No.	DESCRIPTION	Q'TY
34	345-6567-00	SPONGE	2
35	073-9001-04	OUTLET SOCKET	1
36	345-6564-00	SPONGE	6
37	331-5116-00	IC HOLDER	6
38	702-3012-8F	TAP SCREW (M3x12)	48
39	331-5115-00	SPRING CLIP_20	24
40	331-5114-00	SPRING CLIP_10	18
41	----------	THERMAL PAD	2
42	335-9127-00	SPACER	6
43	074-9040-00	OUTLET SOCKET	1
44	060-0057-60	AUTO FUSE	3
45	E1-1465-AI	MAIN-PWB-ASSY	1
45-1	331-5126-00	POWER BAR_L160	8
45-2	331-5119-00	POWER BAR_L80	4
45-3	012-6026-55	TRIMMER	6
45-4	076-2024-04	PLUG	6
45-5	076-2028-20	PLUG	6
45-6	076-2028-12	PLUG	6
45-7	076-2024-12	PLUG	1
45-8	076-2024-16	PLUG	1
45-9	013-5113-00	SLIDE SWITCH	2
45-10	074-9038-04	OUTLET SOCKET	1
45-11	331-5117-00	POWER BAR_L33	1
45-12	039-3926-00	MAIN PWB	1
45-13	291-0183-00	MYLAR	2
45-14	291-0182-00	MYLAR	2
45-15	076-2025-03	PLUG	1
45-16	331-5120-00	PTC SUPPORT	1
45-17	854-4663-60	TERMINAL RING	1
45-18	073-9005-00	OUTLET SOCKET	2
45-19	335-9137-00	FUSE HOLDER	1
45-20	073-9002-02	OUTLET SOCKET	1

ELECTRICAL PARTS LIST

Main PWB (B1) section

REF No.	PART No.	DESCRIPTION
C1	043-1903-90	50V 100nF
C2	043-1905-91	63Vdc/40Vac 4.7nF
C3	043-1905-70	400V 1nF
C4	043-1905-70	400V 1nF
C5	043-1905-70	400V 1nF
C6	043-1905-70	400V 1nF
C7	043-1905-91	63Vdc/40Vac 4.7nF
C8	043-1905-91	63Vdc/40Vac 4.7nF
C9	043-1905-91	63Vdc/40Vac 4.7nF
C10	043-1905-94	63Vdc/40Vac 22nF
C11	043-1904-92	50V 100pF
C12	043-1904-92	50V 100pF
C13	043-1905-90	63Vdc/40Vac 1nF
C14	043-1905-90	63Vdc/40Vac 1nF
C15	043-1904-92	50V 100pF
C16	043-1904-92	50V 100pF
C17	043-1905-90	63Vdc/40Vac 1nF
C18	043-1905-90	63Vdc/40Vac 1nF
C19	043-1904-92	50V 100pF
C20	043-1904-92	50V 100pF
C21	043-1905-90	63Vdc/40Vac 1nF
C22	043-1905-90	63Vdc/40Vac 1nF
C23	043-1905-94	63Vdc/40Vac 22nF
C24	043-1905-94	63Vdc/40Vac 22nF
C25	189-1073-62	50V 100uF
C26	042-8303-00	63V 2200uF
C27	042-8303-00	63V 2200uF
C28	042-4434-00	25V 1500uF
C29	043-1905-82	63Vdc/40Vac 47nF
C30	043-1904-91	50V 470pF
C31	043-1905-81	63Vdc/40Vac 15nF
C32	043-1905-98	63Vdc/40Vac 220nF
C35	042-4434-00	25V 1500uF
C36	042-8303-00	63V 2200uF
C37	042-8303-00	63V 2200uF
C38	042-1681-90	25V 220uF
C39	042-1681-90	25V 220uF
C40	042-8304-01	35V 470uF
C41	043-1903-90	50V 100nF
C42	043-1903-90	50V 100nF
C43	042-4434-01	25V 220uF
C44	042-8303-00	63V 2200uF
C45	042-8303-00	63V 2200uF
C46	043-1903-90	50V 100nF
C47	042-4434-00	25V 1500uF
C48	043-1903-90	50V 100nF
C49	043-1903-90	50V 100nF
C50	042-4434-00	25V 1500uF
C51	042-8303-00	63V 2200uF
C52	042-8303-00	63V 2200uF
C53	043-1905-94	63Vdc/40Vac 22nF
C54	043-1905-94	63Vdc/40Vac 22nF
C55	043-1905-90	63Vdc/40Vac 1nF
C56	043-1905-90	63Vdc/40Vac 1nF

REF No.	PART No.	DESCRIPTION
C57	043-1904-92	50V 100pF
C58	043-1904-92	50V 100pF
C59	043-1905-90	63Vdc/40Vac 1nF
C60	043-1905-90	63Vdc/40Vac 1nF
C61	043-1904-92	50V 100pF
C62	043-1904-92	50V 100pF
C63	043-1905-90	63Vdc/40Vac 1nF
C64	043-1905-90	63Vdc/40Vac 1nF
C65	043-1904-92	50V 100pF
C66	043-1904-92	50V 100pF
C67	043-1905-94	63Vdc/40Vac 22nF
C68	042-8304-00	50V 1uF
C69	043-1905-91	63Vdc/40Vac 4.7nF
C70	043-1905-91	63Vdc/40Vac 4.7nF
C71	043-1905-91	63Vdc/40Vac 4.7nF
C72	043-1905-70	400V 1nF
C73	043-1905-70	400V 1nF
C74	043-1905-70	400V 1nF
C75	043-1905-70	400V 1nF
C76	043-1905-91	63Vdc/40Vac 4.7nF
D1	001-2022-00	400V MUR1540 15A
D2	001-2022-00	400V MUR1540 15A
D3	001-2022-00	400V MUR1540 15A
D4	001-2022-00	400V MUR1540 15A
D5	001-1010-90	1N4148
D6	001-1010-90	1N4148
D7	001-1010-90	1N4148
D8	001-1010-90	1N4148
D9	001-1010-90	1N4148
D10	001-1010-90	1N4148
D11	001-1010-90	1N4148
D12	001-1010-90	1N4148
D13	001-2021-00	400V UF4004 1A
D14	001-2021-00	400V UF4004 1A
D15	001-1010-90	1N4148
D16	001-1010-90	1N4148
D17	001-1010-90	1N4148
D18	001-1010-90	1N4148
D19	001-1010-90	1N4148
D20	001-1010-90	1N4148
D21	001-2022-00	400V MUR1540 15A
D22	001-2022-00	400V MUR1540 15A
D23	001-2022-00	400V MUR1540 15A
D24	001-2022-00	400V MUR1540 15A
D25	001-1010-90	1N4148
D26	001-1010-90	1N4148
DZ1	001-4004-00	39V 1W
DZ2	001-4004-00	39V 1W
DZ3	001-4004-00	39V 1W
DZ4	001-4004-00	39V 1W
DZ5	001-4328-50	15V 04W
DZ6	001-4328-50	15V 04W
DZ7	001-4328-50	15V 04W
DZ8	001-4004-00	39V 1W
DZ9	001-4004-00	39V 1W

REF No.	PART No.	DESCRIPTION
DZ10	001-4004-00	39V 1W
DZ11	001-4004-00	39V 1W
IC1	051-3939-90	TL431 INSUL.
KTY1	002-0332-90	KTY 10-5
L1	010-6034-90	47uH INDUCTANCE
L2	010-8059-00	L35 FILTER CHOKE
L3	010-6033-00	L54 INDUCTANCE
L4	010-6032-50	1000uH
L5	010-6032-50	1000uH
L6	010-6032-50	1000uH
L7	010-6032-50	1000uH
L8	010-6032-50	1000uH
L9	010-8059-00	L35 FILTER CHOKE
L10	010-8060-00	L56 FILTER CHOKE
L11	010-8060-00	L56 FILTER CHOKE
Q1	125-8036-00	IRFP064N
Q2	125-8036-00	IRFP064N
Q3	125-8036-00	IRFP064N
Q4	125-8036-00	IRFP064N
Q5	125-4032-00	BDW94C
Q6	125-4032-00	BDW94C
Q7	102-4468-00	2SC4468-P
Q8	102-4468-00	2SC4468-P
Q9	125-4034-00	KTC2800-Y
Q10	125-3020-00	KTC1700-Y
Q11	100-1695-00	2SA1695-P
Q12	100-1695-00	2SA1695-P
Q13	102-4468-00	2SC4468-P
Q14	125-4034-00	KTC2800-Y
Q15	125-3020-00	KTC1700-Y
Q16	100-1695-00	2SA1695-P
Q17	102-4468-00	2SC4468-P
Q18	125-4034-00	KTC2800-Y
Q19	125-3020-00	KTC1700-Y
Q20	100-1695-00	2SA1695-P
Q21	125-4039-00	MPSA14
Q22	125-4039-00	MPSA14
Q23	125-4039-00	MPSA14
Q24	125-3025-00	BC327
Q25	125-3025-00	BC327
Q26	125-3025-00	BC327
Q27	125-3025-00	BC327
Q28	125-3025-00	BC327
Q29	125-3025-00	BC327
Q30	125-3025-00	BC327
Q31	125-3025-00	BC327
Q32	125-3025-00	BC327
Q33	125-4039-00	MPSA14
Q34	125-4039-00	MPSA14
Q35	125-4039-00	MPSA14
Q36	125-3025-00	BC327
Q37	125-8036-00	IRFP064N
Q38	125-8036-00	IRFP064N
Q39	125-8036-00	IRFP064N

REF No.	PART No.	DESCRIPTION
Q40	125-8036-00	IRFP064N
Q41	125-3026-00	BDW94C
Q42	100-1695-00	2SA1695-P
Q43	100-1695-00	2SA1695-P
Q44	125-3020-00	KTC1700-Y
Q45	125-4034-00	KTC2800-Y
Q46	102-4468-00	2SC4468-P
Q47	102-4468-00	2SC4468-P
Q48	100-1695-00	2SA1695-P
Q49	125-3020-00	KTC1700-Y
Q50	125-4034-00	KTC2800-Y
Q51	102-4468-00	2SC4468-P
Q52	100-1695-00	2SA1695-P
Q53	125-3020-00	KTC1700-Y
Q54	125-4034-00	KTC2800-Y
Q55	102-4468-00	2SC4468-P
Q56	125-3025-00	BC327
Q57	125-3025-00	BC327
R1	032-0238-64	1/4W 681 ohm
R2	032-0238-57	1/4W 21.5 ohm
R3	032-0238-58	1/4W 38.3 ohm
R4	032-0238-57	1/4W 21.5 ohm
R5	032-0238-75	1/4W 1 ohm
R6	032-0238-75	1/4W 1 ohm
R7	032-0238-60	1/4W 215 ohm
R8	032-0238-51	1/4W 1 kohm
R9	032-0238-50	1/4W 100 ohm
R10	032-0238-68	1/4W 3.83 kohm
R11	032-0238-50	1/4W 100 ohm
R12	032-0238-75	1/4W 1 ohm
R13	032-0238-75	1/4W 1 ohm
R14	032-0238-75	1/4W 1 ohm
R15	032-0238-60	1/4W 215 ohm
R16	032-0238-50	1/4W 100 ohm
R17	032-0238-68	1/4W 3.83 kohm
R18	032-0238-51	1/4W 1 kohm
R19	032-0238-50	1/4W 100 ohm
R20	032-0238-75	1/4W 1 ohm
R21	032-0238-75	1/4W 1 ohm
R22	032-0238-60	1/4W 215 ohm
R23	032-0238-50	1/4W 100 ohm
R24	032-0238-68	1/4W 3.83 kohm
R25	032-0238-50	1/4W 100 ohm
R26	032-0238-51	1/4W 1 kohm
R27	032-0238-75	1/4W 1 ohm
R28	032-0238-58	1/4W 38.3 ohm
R29	032-0238-58	1/4W 38.3 ohm
R30	032-0238-52	1/4W 10 kohm
R31	032-0238-51	1/4W 1 kohm
R32	032-0238-52	1/4W 10 kohm
R33	032-0238-52	1/4W 10 kohm
R34	111-1021-88	1/2W 1K ohm
R35	111-4791-88	1/2W 4.7 ohm
R36	032-0238-57	1/4W 21.5 ohm
R37	032-0238-57	1/4W 21.5 ohm
R38	032-0238-57	1/4W 21.5 ohm
R39	032-0238-57	1/4W 21.5 ohm
R40	032-0238-57	1/4W 21.5 ohm

REF No.	PART No.	DESCRIPTION
R41	032-0238-58	1/4W 38.3 ohm
R42	032-0238-57	1/4W 21.5 ohm
R43	032-0241-50	5W 0.15 ohm
R44	032-0241-50	5W 0.15 ohm
R45	032-0241-50	5W 0.15 ohm
R46	032-0241-50	5W 0.15 ohm
R47	032-0241-50	5W 0.15 ohm
R48	111-1001-88	1/2W 10 ohm
R49	032-0241-50	5W 0.15 ohm
R50	032-0241-50	5W 0.15 ohm
R51	032-0241-50	5W 0.15 ohm
R52	032-0240-50	3W 100 ohm
R53	111-4791-88	1/2W 4.7 ohm
R54	111-4791-88	1/2W 4.7 ohm
R55	032-0238-72	1/4W 17.8 kohm
R56	060-0108-90	1/4W 0 ohm
R57	032-0238-59	1/4W 178 ohm
R58	032-0238-63	1/4W 562 ohm
R59	032-0238-61	1/4W 316 ohm
R60	032-0238-52	1/4W 10 kohm
R61	032-0238-72	1/4W 17.8 kohm
R62	060-0108-90	1/4W 0 ohm
R63	032-0238-80	1/4W 147 ohm
R64	032-0238-62	1/4W 464 ohm
R65	032-0238-60	1/4W 215 ohm
R66	032-0238-52	1/4W 10 kohm
R67	032-0238-72	1/4W 17.8 kohm
R68	060-0108-90	1/4W 0 ohm
R69	032-0238-80	1/4W 147 ohm
R70	032-0238-62	1/4W 464 ohm
R71	032-0238-60	1/4W 215 ohm
R72	032-0238-52	1/4W 10 kohm
R73	032-0238-78	1/4W 22.1 kohm
R75	032-0238-52	1/4W 10 kohm
R76	032-0238-69	1/4W 4.64 kohm
R77	032-0238-69	1/4W 4.64 kohm
R78	032-0238-69	1/4W 4.64 kohm
R79	032-0238-73	1/4W 46.4 kohm
R80	032-0238-73	1/4W 46.4 kohm
R81	032-0238-73	1/4W 46.4 kohm
R82	032-0238-73	1/4W 46.4 kohm
R83	032-0238-73	1/4W 46.4 kohm
R84	032-0238-73	1/4W 46.4 kohm
R85	111-1001-88	1/2W 10 ohm
R86	032-0238-68	1/4W 3.83 kohm
R87	032-0238-62	1/4W 464 ohm
R88	032-0238-51	1/4W 1 kohm
R89	032-0238-51	1/4W 1 kohm
R90	032-0238-68	1/4W 3.83 kohm
R91	032-0238-69	1/4W 4.64 kohm
R92	032-0238-52	1/4W 10 kohm
R93	032-0238-52	1/4W 10 kohm
R94	032-0238-61	1/4W 316 ohm
R95	032-0238-63	1/4W 562 ohm
R96	032-0238-59	1/4W 178 ohm
R97	060-0108-90	1/4W 0 ohm
R98	032-0238-72	1/4W 17.8 kohm
R99	032-0238-52	1/4W 10 kohm

REF No.	PART No.	DESCRIPTION
R100	032-0238-60	1/4W 215 ohm
R101	032-0238-62	1/4W 464 ohm
R102	032-0238-80	1/4W 147 ohm
R103	060-0108-90	1/4W 0 ohm
R104	032-0238-72	1/4W 17.8 kohm
R105	032-0238-52	1/4W 10 kohm
R106	032-0238-60	1/4W 215 ohm
R107	032-0238-62	1/4W 464 ohm
R108	032-0238-80	1/4W 147 ohm
R109	060-0108-90	1/4W 0 ohm
R110	032-0238-72	1/4W 17.8 kohm
R111	111-4791-88	1/2W 4.7 ohm
R112	111-4791-88	1/2W 4.7 ohm
R113	032-0238-58	1/4W 38.3 ohm
R114	032-0238-57	1/4W 21.5 ohm
R115	032-0238-57	1/4W 21.5 ohm
R116	032-0238-57	1/4W 21.5 ohm
R117	032-0238-57	1/4W 21.5 ohm
R118	032-0238-58	1/4W 38.3 ohm
R119	032-0238-58	1/4W 38.3 ohm
R120	032-0238-57	1/4W 21.5 ohm
R121	032-0238-57	1/4W 21.5 ohm
R122	032-0238-68	1/4W 3.83 kohm
R123	032-0238-69	1/4W 4.64 kohm
R124	032-0238-68	1/4W 3.83 kohm
R125	032-0238-71	1/4W 14.7 kohm
R126	032-0238-67	1/4W 2.61 kohm
R127	111-4791-88	1/2W 4.7 ohm
R128	111-1021-88	1/2W 1K ohm
R129	032-0240-50	3W 100 ohm
R130	032-0238-75	1/4W 1 ohm
R131	032-0238-75	1/4W 1 ohm
R132	032-0241-50	5W 0.15 ohm
R133	032-0241-50	5W 0.15 ohm
R134	032-0241-50	5W 0.15 ohm
R135	032-0238-50	1/4W 100 ohm
R136	032-0238-60	1/4W 215 ohm
R137	032-0238-50	1/4W 100 ohm
R138	032-0238-68	1/4W 3.83 kohm
R139	032-0238-51	1/4W 1 kohm
R140	032-0238-75	1/4W 1 ohm
R141	032-0238-75	1/4W 1 ohm
R142	032-0241-50	5W 0.15 ohm
R143	032-0241-50	5W 0.15 ohm
R144	032-0238-75	1/4W 1 ohm
R145	032-0238-50	1/4W 100 ohm
R146	032-0238-60	1/4W 215 ohm
R147	032-0238-68	1/4W 3.83 kohm
R148	032-0238-51	1/4W 1 kohm
R149	032-0238-50	1/4W 100 ohm
R150	032-0238-75	1/4W 1 ohm
R151	032-0241-50	5W 0.15 ohm
R152	032-0238-75	1/4W 1 ohm
R153	032-0238-50	1/4W 100 ohm
R154	032-0238-60	1/4W 215 ohm
R155	032-0238-68	1/4W 3.83 kohm
R156	032-0238-51	1/4W 1 kohm
R157	032-0238-50	1/4W 100 ohm

REF No.	PART No.	DESCRIPTION
R158	032-0238-75	1/4W 1 ohm
R159	032-0241-50	5W 0.15 ohm
R160	032-0241-50	5W 0.15 ohm
R161	032-0238-58	1/4W 38.3 ohm
R162	032-0238-57	1/4W 21.5 ohm
R163	032-0238-57	1/4W 21.5 ohm
R164	032-0238-68	1/4W 3.83 kohm
R165	032-0238-52	1/4W 10 kohm
R166	032-0238-79	1/4W 46.4 ohm

REF No.	PART No.	DESCRIPTION
R167	032-0238-79	1/4W 46.4 ohm
R168	032-0238-79	1/4W 46.4 ohm
R169	032-0238-79	1/4W 46.4 ohm
R170	032-0238-79	1/4W 46.4 ohm
R171	032-0238-79	1/4W 46.4 ohm
R172	032-0238-79	1/4W 46.4 ohm
R173	032-0238-79	1/4W 46.4 ohm
R174	032-0238-66	1/4W 2.21 kohm
RK	111-1001-98	1/4W 10 ohm

REF No.	PART No.	DESCRIPTION
T1	007-1187-00	T395 TRANSFORMER
T2	007-1187-00	T395 TRANSFORMER
VDR1	001-9221-00	17V 0.01W
PWB	039-3926-00	PWB (WITHOUT COMPONENT)

Control PWB (B2) section

REF No.	PART No.	DESCRIPTION
C1	042-8001-92	16V 47uF
C2	042-8001-92	16V 47uF
C3	042-8001-91	16V 10uF
C4	042-8001-91	16V 10uF
C5	042-8001-91	16V 10uF
C6	042-8001-91	16V 10uF
C7	043-1905-93	63Vdc/40Vac 8.2nF
C8	043-1905-96	63Vdc/40Vac 82nF
C9	043-1905-93	63Vdc/40Vac 8.2nF
C10	043-1905-96	63Vdc/40Vac 82nF
C11	043-1905-93	63Vdc/40Vac 8.2nF
C12	043-1905-96	63Vdc/40Vac 82nF
C13	042-8001-91	16V10uF
C14	043-1905-93	63Vdc/40Vac 8.2nF
C15	043-1905-96	63Vdc/40Vac 82nF
C16	042-8001-91	16V 10uF
C17	043-1905-93	63Vdc/40Vac 8.2nF
C18	043-1905-96	63Vdc/40Vac 82nF
C19	043-1905-96	63Vdc/40Vac 82nF
C20	043-1905-97	63Vdc/40Vac 18nF
C21	043-1905-96	63Vdc/40Vac 82nF
C22	043-1905-96	63Vdc/40Vac 82nF
C23	043-1905-93	63Vdc/40Vac 8.2nF
C24	042-8001-91	16V 10uF
C25	043-1905-97	63Vdc/40Vac 18nF
C26	178-1045-36	50V 100nF
C27	178-1045-36	50V 100nF
C28	042-8001-91	16V 10uF
C29	043-1905-80	63Vdc/40Vac 68nF
C30	043-1905-80	63Vdc/40Vac 68nF
C31	042-8001-91	16V 10uF
C32	042-8001-91	16V 10uF
C33	043-1905-80	63Vdc/40Vac 68nF
C34	043-1905-80	63Vdc/40Vac 68nF
C35	043-1905-98	63Vdc/40Vac 220nF
C36	043-1905-98	63Vdc/40Vac 220nF
C37	043-1905-98	63Vdc/40Vac 220nF
C38	043-1905-98	63Vdc/40Vac 220nF
C39	042-8001-92	16V 47uF
C40	043-1905-98	63Vdc/40Vac 220nF

REF No.	PART No.	DESCRIPTION
C41	043-1905-98	63Vdc/40Vac 220nF
C42	178-1045-36	50V 100nF
C43	178-1045-36	50V 100nF
C44	042-8001-91	16V 10uF
C45	178-1045-36	50V 100nF
C46	042-8001-91	16V 10uF
C47	042-8001-91	16V 10uF
C48	042-8001-91	16V 10uF
C49	042-8001-91	16V 10uF
C50	042-8001-91	16V 10uF
C51	042-8001-91	16V 10uF
C52	042-8001-91	16V 10uF
C53	042-8001-91	16V 10uF
C54	042-8001-91	16V 10uF
C55	042-8001-91	16V 10uF
C56	042-8001-91	16V 10uF
C57	178-1045-36	16V 10uF
C58	178-1045-36	16V 10uF
C59	178-1045-36	16V 10uF
C60	178-1045-36	16V 10uF
C61	043-1906-91	50V 150pF
C62	043-1906-91	50V 150pF
C63	178-1045-36	16V 10uF
C64	043-1906-90	50V 22pF
C65	043-1906-90	50V 22pF
C66	178-1045-36	16V 10uF
C67	043-1906-91	50V 150pF
C68	178-1045-36	16V 10uF
C69	178-1045-36	16V 10uF
C70	178-1045-36	16V 10uF
C71	178-1045-36	16V 10uF
C72	043-6702-92	50V 2.2nF
C73	178-1045-36	16V 10uF
C74	043-1906-91	50V 150pF
C75	178-1045-36	16V 10uF
C76	043-6702-92	50V 2.2nF
C77	178-1045-36	16V 10uF
C78	178-1045-36	16V 10uF
C79	178-1045-36	16V 10uF
C80	178-1045-36	16V 10uF
C81	178-1045-36	16V 10uF
C82	043-1906-90	50V 22pF
C83	178-1045-36	16V 10uF
C84	043-1906-91	50V 150pF

REF No.	PART No.	DESCRIPTION
C85	043-1906-91	50V 150pF
C86	178-1045-36	16V 10uF
C87	178-1045-36	16V 10uF
C88	178-1045-36	16V 10uF
C89	178-1045-36	16V 10uF
C90	043-6701-90	50V 100pF
C91	043-6701-90	50V 100pF
C92	178-1045-36	16V 10uF
C93	043-6701-90	50V 100pF
C94	178-1045-36	16V 10uF
C95	043-6701-90	50V 100pF
C96	178-1045-36	16V 10uF
C97	178-1045-36	16V 10uF
C98	178-1045-36	16V 10uF
C99	043-6701-90	50V 100pF
C100	178-1045-36	16V 10uF
C101	178-1045-36	16V 10uF
C102	178-1045-36	16V 10uF
C103	178-1045-36	16V 10uF
C104	178-1045-36	16V 10uF
C105	178-1045-36	16V 10uF
C106	043-6701-90	50V 100pF
C107	178-1045-36	16V 10uF
C108	178-1045-36	16V 10uF
C109	178-1045-36	16V 10uF
C110	178-1045-36	16V 10uF
C111	178-1045-36	16V 10uF
D3	001-1327-90	LL4148
D6	001-1327-90	LL4148
D7	001-1327-90	LL4148
D8	001-1321-90	BAV99
D9	001-1321-90	BAV99
D10	001-1321-90	BAV99
D11	001-1321-90	BAV99
D12	001-1321-90	BAV99
D13	001-1321-90	BAV99
D14	001-1321-90	BAV99
D15	001-1321-90	BAV99
D16	001-1321-90	BAV99
D17	001-1321-90	BAV99
D18	001-1321-90	BAV99
D19	001-1321-90	BAV99
IC1	051-3077-90	LM13700M SO16
IC2	051-3010-90	NJM4580E SO8
IC3	051-3010-90	NJM4580E SO8

REF No.	PART No.	DESCRIPTION
IC4	051-3010-90	NJM4580E SO8
IC5	051-5853-90	PHOTOCOUPLER
IC6	051-3010-90	NJM4580E SO8
IC7	051-3010-90	NJM4580E SO8
IC8	051-3010-90	NJM4580E SO8
IC9	051-3010-90	NJM4580E SO8
IC10	051-3010-90	NJM4580E SO8
IC11	051-3010-90	NJM4580E SO8
IC12	051-3010-90	NJM4580E SO8
IC13	051-3010-90	NJM4580E SO8
IC14	051-3010-90	NJM4580E SO8
IC15	051-3010-90	NJM4580E SO8
IC16	051-3010-90	NJM4580E SO8
IC17	051-3010-90	NJM4580E SO8
IC18	051-3010-90	NJM4580E SO8
IC19	051-3010-90	NJM4580E SO8
IC20	051-3010-90	NJM4580E SO8
IC21	051-3010-90	NJM4580E SO8
IC22	051-3010-90	NJM4580E SO8
IC23	051-3010-90	NJM4580E SO8
PTC1	002-0331-50	20V THERMISTOR
Q1	125-3024-90	BC860C
Q2	125-4037-90	BC850C
Q3	193-2114-00	2SD2114K
Q4	193-2114-00	2SD2114K
R1	117-1011-15	1/10W 100 ohm
R2	117-1011-15	1/10W 100 ohm
R3	117-3921-15	1/10W 3.9K ohm
R4	117-6831-15	1/10W 68K ohm
R5	117-3931-15	1/10W 39K ohm
R6	117-3921-15	1/10W 3.9K ohm
R7	117-1531-15	1/10W 15K ohm
R8	117-1521-15	1/10W 1.5K ohm
R9	117-1521-15	1/10W 1.5 kohm
R10	117-5621-15	1/10W 5.6K ohm
R11	117-2221-15	1/10W 2.2K ohm
R12	117-6831-15	1/10W 68K ohm
R13	117-2221-15	1/10W 2.2K ohm
R14	117-1031-15	1/10W 10K ohm
R16	117-3921-15	1/10W 3.9K ohm
R17	117-3921-15	1/10W 3.9K ohm
R18	117-5621-15	1/10W 5.6K ohm
R19	117-2721-15	1/10W 2.7K ohm
R20	117-2721-15	1/10W 2.7K ohm
R23	117-3321-15	1/10W 3.3K ohm
R24	117-1031-15	1/10W 10K ohm
R25	117-3321-15	1/10W 3.3K ohm
R26	117-1031-15	1/10W 10K ohm
R29	117-1031-15	1/10W 10K ohm
R30	117-1031-15	1/10W 10K ohm
R31	117-1031-15	1/10W 10K ohm
R33	117-1031-15	1/10W 10K ohm
R35	117-1521-15	1/10W 1.5K ohm
R36	117-1521-15	1/10W 1.5K ohm
R37	117-2721-15	1/10W 2.7K ohm
R39	117-3921-15	1/10W 3.9K ohm
R40	117-3921-15	1/10W 3.9K ohm
R42	117-2721-15	1/10W 2.7K ohm

REF No.	PART No.	DESCRIPTION
R45	117-2721-15	1/10W 2.7K ohm
R46	117-2721-15	1/10W 2.7K ohm
R47	117-2721-15	1/10W 2.7K ohm
R48	117-2721-15	1/10W 2.7K ohm
R49	117-3321-15	1/10W 3.3K ohm
R50	117-1031-15	1/10W 10K ohm
R51	117-0000-05	1/10W 0 ohm
R52	117-1231-15	1/10W 12K ohm
R53	117-2231-15	1/10W 22K ohm
R55	117-3321-15	1/10W 3.3K ohm
R56	117-1031-15	1/10W 10K ohm
R57	117-0000-05	1/10W 0 ohm
R58	117-1231-15	1/10W 12K ohm
R59	117-2231-15	1/10W 22K ohm
R61	117-2231-15	1/10W 22K ohm
R62	117-2221-15	1/10W 2.2K ohm
R63	117-1031-15	1/10W 10K ohm
R64	117-1031-15	1/10W 10K ohm
R65	117-3931-15	1/10W 39K ohm
R66	117-2731-15	1/10W 27K ohm
R67	117-2231-15	1/10W 22K ohm
R68	117-1521-15	1/10W 1.5K ohm
R69	117-1521-15	1/10W 1.5K ohm
R70	117-2221-15	1/10W 2.2K ohm
R71	117-2221-15	1/10W 2.2K ohm
R72	117-2221-15	1/10W 2.2K ohm
R73	117-2231-15	1/10W 22K ohm
R74	117-1031-15	1/10W 10K ohm
R75	117-2731-15	1/10W 27K ohm
R76	117-3921-15	1/10W 3.9K ohm
R77	117-3921-15	1/10W 3.9K ohm
R78	117-2741-15	1/10W 270K ohm
R79	117-2741-15	1/10W 270K ohm
R80	117-2741-15	1/10W 270K ohm
R81	117-1031-15	1/10W 10K ohm
R82	117-3931-15	1/10W 39K ohm
R83	117-2231-15	1/10W 22K ohm
R88	117-2741-15	1/10W 270K ohm
R89	117-1031-15	1/10W 10K ohm
R90	117-1031-15	1/10W 10K ohm
R93	117-2231-15	1/10W 22K ohm
R94	117-2231-15	1/10W 22K ohm
R95	117-4721-15	1/10W 4.7K ohm
R96	117-4731-15	1/10W 47K ohm
R97	117-5631-15	1/10W 56K ohm
R98	117-1031-15	1/10W 10K ohm
R99	117-1031-15	1/10W 10K ohm
R100	117-1821-15	1/10W 1.8K ohm
R101	117-1031-15	1/10W 10K ohm
R102	117-3331-15	1/10W 33K ohm
R103	117-2741-15	1/10W 270K ohm
R104	117-3321-15	1/10W 3.3K ohm
R105	117-3321-15	1/10W 3.3K ohm
R106	117-2731-15	1/10W 27K ohm
R107	117-4721-15	1/10W 4.7K ohm
R108	117-1031-15	1/10W 10K ohm
R109	117-4731-15	1/10W 47K ohm
R112	117-1031-15	1/10W 10K ohm

REF No.	PART No.	DESCRIPTION
R113	117-1031-15	1/10W 10K ohm
R114	117-1031-15	1/10W 10K ohm
R115	117-1031-15	1/10W 10K ohm
R116	117-3331-15	1/10W 33K ohm
R117	117-1011-15	1/10W 100 ohm
R118	117-1011-15	1/10W 100 ohm
R119	117-1531-15	1/10W 15K ohm
R120	032-0239-52	1/10W 4.64K ohm
R121	032-0239-52	1/10W 4.64K ohm
R122	032-0239-52	1/10W 4.64K ohm
R123	032-0239-52	1/10W 4.64K ohm
R124	032-0239-52	1/10W 4.64K ohm
R125	117-1531-15	1/10W 15K ohm
R126	032-0239-52	1/10W 4.64K ohm
R127	032-0239-52	1/10W 4.64K ohm
R128	117-1531-15	1/10W 15K ohm
R129	032-0239-52	1/10W 4.64K ohm
R130	032-0239-52	1/10W 4.64K ohm
R131	117-1531-15	1/10W 15K ohm
R132	117-5631-15	1/10W 56K ohm
R133	032-0239-52	1/10W 4.64K ohm
R134	117-5631-15	1/10W 56K ohm
R135	032-0239-52	1/10W 4.64K ohm
R136	032-0239-52	1/10W 4.64K ohm
R137	117-1011-15	1/10W 100 ohm
R138	117-1011-15	1/10W 100 ohm
R139	117-1531-15	1/10W 15K ohm
R140	032-0239-52	1/10W 4.64K ohm
R141	032-0239-52	1/10W 4.64K ohm
R142	032-0239-52	1/10W 4.64K ohm
R143	117-1011-15	1/10W 100 ohm
R144	032-0239-52	1/10W 4.64K ohm
R145	032-0239-52	1/10W 4.64K ohm
R146	117-1011-15	1/10W 100 ohm
R147	032-0239-52	1/10W 4.64K ohm
R148	032-0239-52	1/10W 4.64K ohm
R149	032-0239-52	1/10W 4.64K ohm
R150	117-1531-15	1/10W 15K ohm
R151	032-0239-52	1/10W 4.64K ohm
R152	032-0239-52	1/10W 4.64K ohm
R153	032-0239-52	1/10W 4.64K ohm
R154	032-0239-52	1/10W 4.64K ohm
R155	117-2231-15	1/10W 22K ohm
R156	117-2231-15	1/10W 22K ohm
R157	117-2231-15	1/10W 22K ohm
R158	117-2231-15	1/10W 22K ohm
R159	117-2231-15	1/10W 22K ohm
R160	117-2231-15	1/10W 22K ohm
R161	117-2231-15	1/10W 22K ohm
R162	117-2231-15	1/10W 22K ohm
R163	117-2231-15	1/10W 22K ohm
R164	117-2231-15	1/10W 22K ohm
R165	117-2231-15	1/10W 22K ohm
R166	117-2231-15	1/10W 22K ohm
R167	117-1011-15	1/10W 100 ohm
R168	117-1011-15	1/10W 100 ohm
R169	117-1011-15	1/10W 100 ohm
R170	117-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R171	117-1011-15	1/10W 100 ohm
R172	117-5621-15	1/10W 5.6K ohm
R173	117-5621-15	1/10W 5.6K ohm
R174	117-5621-15	1/10W 5.6K ohm
R175	117-5621-15	1/10W 5.6K ohm

REF No.	PART No.	DESCRIPTION
R176	117-1011-15	1/10W 100 ohm
R177	117-1011-15	1/10W 100 ohm
R178	117-1011-15	1/10W 100 ohm
R179	117-1011-15	1/10W 100 ohm
R180	117-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R182	117-5621-15	1/10W 5.6K ohm
R183	117-5621-15	1/10W 5.6K ohm
PWB	039-3914-00	PWB (WITHOUT COMPONENT)

ABLD PWB (B3) section

REF No.	PART No.	DESCRIPTION
C1	042-8001-91	16V 10uF
C2	042-8001-92	16V 47uF
C3	042-8001-91	16V 10uF
C4	042-8001-91	16V 10uF
C5	043-6702-91	50V 1nF
C6	043-1906-92	50V 220pF
C7	043-6702-91	50V 1nF
C8	043-6702-91	50V 1nF
C9	043-6702-91	50V 1nF
D1	001-1321-90	BAV99
D2	001-1328-90	BAV103
D3	001-1328-90	BAV103
D4	001-1327-90	LL4148
D5	001-1328-90	BAV103
D6	001-1328-90	BAV103
L1	060-3131-91	0805 EMI FILTER
Q1	125-4035-90	KTC2983D-Y
Q2	125-3023-90	IMT4 SMT6
Q3	125-3022-90	KTA1225D-Y
Q4	192-3906-18	2SC3906K-R

REF No.	PART No.	DESCRIPTION
Q6	125-3023-90	IMT4 SMT6
Q7	125-4038-90	IMX8 SMT6
Q8	125-3024-90	BC860C
Q9	125-3024-90	BC860C
Q10	125-4037-90	BC850C
Q11	125-4037-90	BC850C
Q12	193-2114-00	2SD2114K
R1	117-2211-15	1/10W 220 ohm
R2	117-2221-15	1/10W 2.2K ohm
R3	117-4711-15	1/10W 470 ohm
R4	117-2231-15	1/10W 22K ohm
R5	117-4701-15	1/10W 47 ohm
R6	117-1041-15	1/10W 100K ohm
R7	117-4701-15	1/10W 47 ohm
R8	117-1031-15	1/10W 10K ohm
R9	117-1031-15	1/10W 10K ohm
R10	117-1031-15	1/10W 10K ohm
R11	117-2231-15	1/10W 22K ohm
R12	117-4731-15	1/10W 47K ohm
R13	117-1021-15	1/10W 1K ohm

REF No.	PART No.	DESCRIPTION
R14	117-2231-15	1/10W 22K ohm
R15	117-1221-15	1/10W 1.2K ohm
R16	117-3321-15	1/10W 3.3K ohm
R17	117-2231-15	1/10W 22K ohm
R18	117-3321-15	1/10W 3.3K ohm
R19	117-2241-15	1/10W 220K ohm
R20	117-1021-15	1/10W 1K ohm
R21	117-4731-15	1/10W 47K ohm
R22	117-2211-15	1/10W 220 ohm
R23	117-1031-15	1/10W 10K ohm
R24	117-4701-15	1/10W 47 ohm
R25	117-2221-15	1/10W 2.2K ohm
R26	117-4711-15	1/10W 470 ohm
R27	117-2231-15	1/10W 22K ohm
R28	117-4701-15	1/10W 47 ohm
R29	117-1021-15	1/10W 1K ohm
PWB	039-3915-00	PWB (WITHOUT COMPONENT)

PSC PWB (B4) section

REF No.	PART No.	DESCRIPTION
C1	042-4046-90	50V 47uF
C13	043-1911-90	50V 100nF
C2	042-8001-91	16V 10uF
C3	042-8001-92	16V 47uF
C4	042-8001-92	16V 47uF
C5	043-6702-91	50V 1nF
C7	043-6702-92	50V 2.2nF
C8	043-1911-90	50V 100nF
C9	043-6702-91	50V 1nF
D1	001-1327-90	LL4148
D3	001-1329-90	BAV70W-70V
D4	001-1321-90	BAV99
D5	001-1327-90	LL4148
D6	001-2421-90	ES1D
		DO214AC(SMA)
D7	001-2421-90	ES1D
		DO214AC(SMA)
Q1	125-3021-90	BC807-25
Q10	125-3021-90	BC807-25
Q11	125-3021-90	BC807-25
Q2	125-3021-90	BC807-25
Q3	125-4036-90	BC817-25
Q4	125-3021-90	BC807-25
Q5	125-4036-90	BC817-25
Q6	125-4036-90	BC817-25

REF No.	PART No.	DESCRIPTION
Q7	125-3021-90	BC807-25
Q8	125-4036-90	BC817-25
Q9	125-4036-90	BC817-25
R1	117-1031-15	1/10W 10K ohm
R10	117-1031-15	1/10W 10K ohm
R11	117-1031-15	1/10W 10K ohm
R12	117-4731-15	1/10W 47K ohm
R13	117-1031-15	1/10W 10K ohm
R14	117-1041-15	1/10W 100K ohm
R15	117-1031-15	1/10W 10K ohm
R16	117-1031-15	1/10W 10K ohm
R17	117-2241-15	1/10W 220K ohm
R18	117-8241-15	1/10W 820K ohm
R19	117-3321-15	1/10W 3.3K ohm
R2	116-1021-15	1/4W 1K ohm
R20	117-1021-15	1/10W 1K ohm
R21	117-4721-15	1/10W 4.7K ohm
R22	117-1841-15	1/10W 180K ohm
R23	117-1021-15	1/10W 1K ohm
R24	116-1521-15	1/4W 1.5K ohm
R25	117-1031-15	1/10W 10K ohm
R26	117-1021-15	1/10W 1K ohm
R27	117-1021-15	1/10W 1K ohm
R28	117-5621-15	1/10W 5.6K ohm
R29	117-1001-15	1/10W 10 ohm

REF No.	PART No.	DESCRIPTION
R3	117-1021-15	1/10W 1K ohm
R31	117-3321-15	1/10W 3.3K ohm
R32	116-3301-15	1/4W 33 ohm
R33	117-3321-15	1/10W 3.3K ohm
R34	117-1051-15	1/10W 1M ohm
R35	117-5631-15	1/10W 56K ohm
R36	117-5631-15	1/10W 56K ohm
R37	117-3321-15	1/10W 3.3K ohm
R38	117-4741-15	1/10W 470K ohm
R39	117-1051-15	1/10W 1M ohm
R4	032-0239-50	1/10W 10K ohm
R40	117-2231-15	1/10W 22K ohm
R41	117-1021-15	1/10W 1K ohm
R42	116-1021-15	1/4W 1K ohm
R5	117-4721-15	1/10W 4.7K ohm
R6	117-1031-15	1/10W 10K ohm
R7	117-1031-15	1/10W 10K ohm
R8	117-1031-15	1/10W 10K ohm
R9	117-1531-15	1/10W 15K ohm
U1	051-3400-90	LM393 SO8
U2	051-6227-90	TL494ID
PWB	039-3916-00	PWB (WITHOUT COMPONENT)

CPU PWB (B5) section

REF No.	PART No.	DESCRIPTION
C1	042-8001-91	16V 10uF
C2	042-8001-90	50V 1uF
C3	043-1910-90	50V 470nF
C4	178-1045-36	50V 100nF
C5	178-1045-36	50V 100nF
C6	178-1045-36	50V 100nF
C7	178-1045-36	50V 100nF
C8	043-6702-93	50V 10nF
C9	178-1045-36	50V 100nF
C10	178-1045-36	50V 100nF
C11	178-1045-36	50V 100nF
C12	178-1045-36	50V 100nF
C13	178-1045-36	50V 100nF
C14	178-1045-36	50V 100nF
C15	178-1045-36	50V 100nF
C16	178-1045-36	50V 100nF
D2	001-1327-90	LL4148
D3	001-1327-90	LL4148
D4	001-1327-90	LL4148
D5	001-1327-90	LL4148
Q1	125-3021-90	BC807-25
Q2	125-4036-90	BC817-25
Q3	125-4036-90	BC817-25
Q4	125-3021-90	BC807-25
Q5	125-4036-90	BC817-25
Q7	125-4036-90	BC817-25

REF No.	PART No.	DESCRIPTION
Q9	125-4040-90	ZUMT619
Q10	125-4040-90	ZUMT619
Q11	125-3021-90	BC807-25
R1	117-1031-15	1/10W 5% 10K ohm
R2	117-1031-15	1/10W 5% 10K ohm
R3	117-4741-15	1/10W 470K ohm
R4	117-2231-15	1/10W 22K ohm
R5	117-1021-15	1/10W 1K ohm
R6	117-2231-15	1/10W 22K ohm
R7	117-1051-15	1/10W 1M ohm
R8	117-1031-15	1/10W 5% 10K ohm
R9	117-2241-15	1/10W 220K ohm
R10	117-1031-15	1/10W 5% 10K ohm
R11	117-2221-15	1/10W 2.2K ohm
R12	117-2231-15	1/10W 22K ohm
R13	117-4721-15	1/10W 4.7K ohm
R14	117-4711-15	1/10W 470 ohm
R15	117-2231-15	1/10W 22K ohm
R16	117-1021-15	1/10W 1K ohm
R17	117-4711-15	1/10W 470 ohm
R18	117-1031-15	1/10W 5% 10K ohm
R19	117-4721-15	1/10W 4.7K ohm
R20	117-2231-15	1/10W 22K ohm
R21	117-4711-15	1/10W 470 ohm
R22	117-1001-15	1/10W 10 ohm
R23	117-2241-15	1/10W 220K ohm

REF No.	PART No.	DESCRIPTION
R24	117-4741-15	1/10W 470K ohm
R25	117-4711-15	1/10W 470 ohm
R26	117-1031-15	1/10W 5% 10K ohm
R27	117-4721-15	1/10W 4.7K ohm
R28	117-2231-15	1/10W 22K ohm
R29	117-1031-15	1/10W 5% 10K ohm
R30	117-0000-05	1/10W 0 ohm
R31	117-4711-15	1/10W 470 ohm
R32	117-4711-15	1/10W 470 ohm
R34	117-1031-15	1/10W 5% 10K ohm
R35	032-0239-50	1/10W 5% 10K ohm
R36	032-0239-51	1/10W 3.16K ohm
R37	117-4711-15	1/10W 470 ohm
R38	117-1021-15	1/10W 1K ohm
R39	117-1031-15	1/10W 5% 10K ohm
R40	117-4711-15	1/10W 470 ohm
R41	117-1031-15	1/10W 5% 10K ohm
R42	117-1001-15	1/10W 10 ohm
R43	117-1001-15	1/10W 10 ohm
R44	117-1031-15	1/10W 5% 10K ohm
U1	051-3076-90	LM324
U2	051-3739-90	78M05CDT
U3	052-0352-90	ATtiny26-16SU
U4	051-5853-90	PHOTOCOUPLER
PWB	039-3917-00	PWB (WITHOUT COMPONENT)