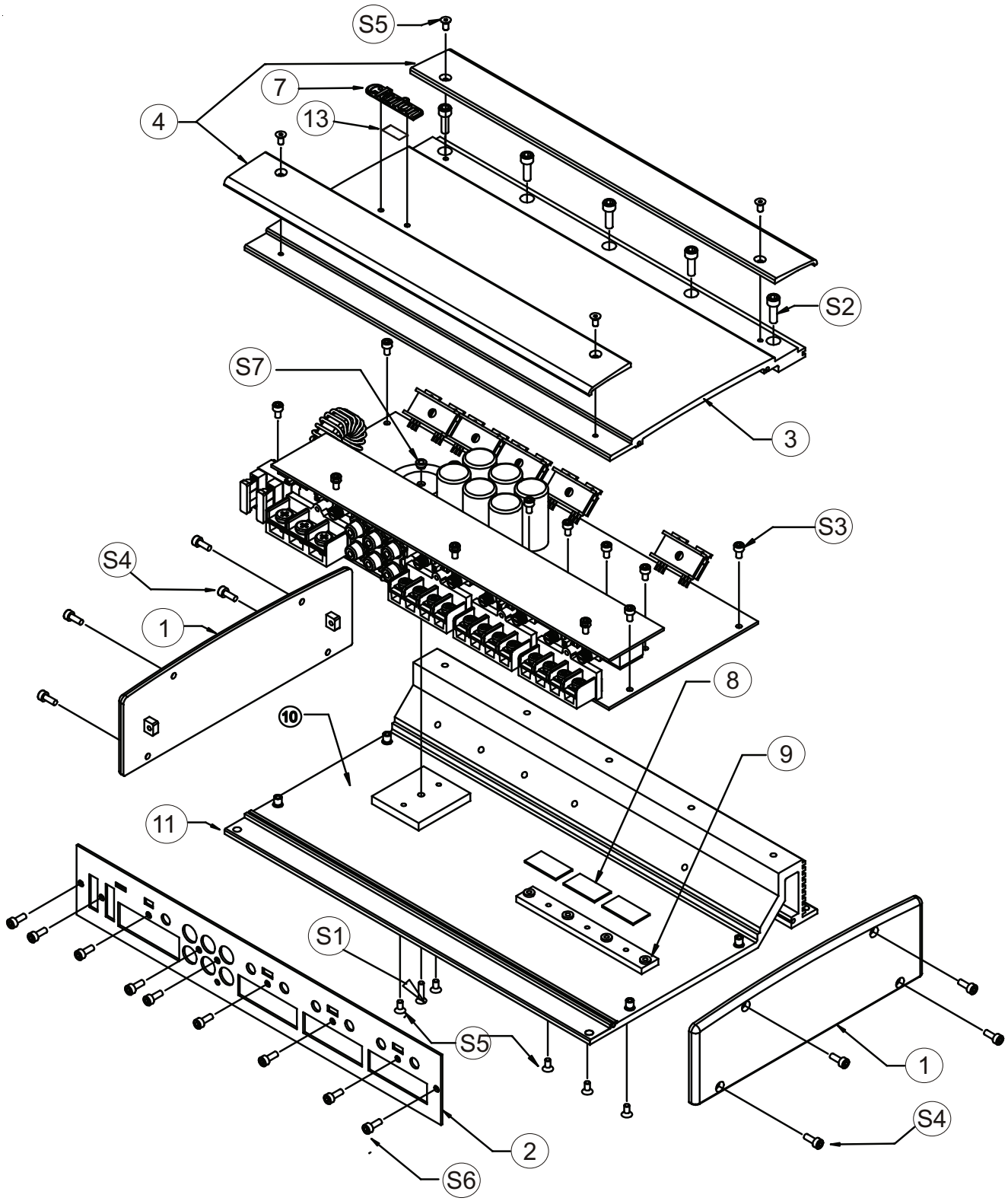
■EXPLODED VIEW / PARTS LIST

		PART #	DESCRIPTION	UNIT	Q'TY
1	UB	71-00884-01	LEFT SIDE PANEL ABS	PCS	1
1	UB	71-00884-02	RIGHT SIDE PANEL	PCS	1
2	UB	71-00909-00	XC6610 FRONT PANEL	PCS	1
3	UB	72-00596-00	TOP ALU PLATE BRUSH L=278	PCS	1
4	UB	73-00210-00	DECORATION ALU PLATE L=277.49	PCS	2
5	UB	74-00178-00	HEX BAR H-30	PCS	3
6	UB	74-00179-00	PRESS BAR L-29mm 1 HOLE	PCS	5
7	UB	75-00279-00	CLARION BADGE	PCS	1
8	UB	76-00468-00	GAP PAD 5000S35 12.7X23.6mm	PCS	3
9	UB	76-00477-00	FET HEAT SINK 95.5mm XC6610	PCS	1
10	UB	77-00469-00	TRANSFORMER HEATSINK 39.4x35.6x5	PCS	1
11	UB	77-00471-00	HEATSINK 278mm	PCS	1
12	UB	78-00569-00	MIKA 19.85mm*32mm	PCS	5
14	UB	78-00567-00	3M DOUBLE ADHESIVE 6*15mm	PCS	1
S1	UB	SM-FH630-12	MACHINE SCREW FLAT HEX 3x12 #316	PCS	1
S2	UB	SM-IH240-12	MACHINE SCREW W/ WASHER NI M4*12mm	PCS	10
S3	UB	SM-IH430-05	MACHINE SCREW BLACK M3.0*5mm	PCS	8
S4	UB	SM-IH630-08	MACHINE SCREW STEEL M3*8mm #316	PCS	8
S5	UB	SM-NF630-06	MACHINE SCREW STEEL FLAT M3*6mm #316	PCS	9
S6	UB	ST-IH530-08	TAPPING SCREW ROUND BLACK 3*8 #316	PCS	9
S7	UB	YH-00011-01	PCB NUT AAA+3.0 M3.0 BLACK	PCS	1
S8	UB	SM-IH430-12	MACHINE SCREW BLACK 3.0*12mm	PCS	6



XC 6610

■ELECTRICAL PART LIST

PC BOARD

	PART #	DESCRIPTION	UNIT	Q'TY	LOCATION #
UB	06-00225-02	MPPM 2.2uF 100V 10% P=20mm	PCS	1	+12V & GND
UB	06-00153-83	ECJ-1VB1H153K 15N 50V X7R 0603	PCS	1	REM & GND
UB	04-21040-89	CERAMIC 104Z 50V Y5V 0603	PCS	18	C1 C3 C7-9 C11-14 C23 C38 C77 C95-98 C105 C114
UB	04-22250-91	CERAMIC 2.2uF/K 25V X7R 1206	PCS	1	C106
UB	06-00105-04	MPPM 1uF 250V 10% P=15mm	PCS	6	C107-112
UB	04-21030-86	CERAMIC 103/K 50V X7R 0603	PCS	1	C113
UB	04-24740-86	CERAMIC 474/Z 25V Y5V 0805	PCS	1	C115
UB	04-21020-86	CERAMIC 102/K 50V X7R 0603	PCS	18	C116-127 C129 C131 C133 C135 C137 C139
UB	06-00272-01	PPNM 272/J 100V P=5	PCS	1	C16
UB	04-20330-87	CERAMIC 33P/J 50V NPO 0603	PCS	6	C17-22
UB	02-21001-86	E/C 10uf 25V 105。 5*5.4 SMT	PCS	25	C2 C4 C10 C15 C24-25 C27 C29 C31 C33 C35 C39 C43-48 C56 C58 C60 C62 C64 C66 C94
UB	04-23350-85	CERAMIC 3.3uF/K 10V X5R 0805	PCS	12	C26 C28 C30 C32 C34 C36 C128 C130 C132 C134 C136 C138
UB	04-22720-63	CERAMIC 272/J 50V X7R 0603	PCS	1	C37
UB	02-23303-51	E/C 3300uf 35V ESR 105C 18*32 P=7.5mm	PCS	6	C40-42 C68-70
UB	04-21500-63	CERAMIC 150P/J 50V NPO 0603	PCS	6	C49-54
UB	02-22201-84	E/C 22uf 16V 105。 5*5.4 SMT	PCS	6	C55 C57 C59 C61 C63 C65
UB	06-00472-04	PPNM 472/J 100V P=5	PCS	2	C5-6
UB	02-24702-54	E/C 470U 35V ESR 10*17 P=5TAPE	PCS	2	C67 C93
UB	04-21050-90	CERAMIC 1uF/Z 50V Y5V 1206	PCS	12	C71-76 C83-88
UB	04-21050-91	CERAMIC 1uF/M 100V X7R 1210	PCS	3	C78-79 C82
UB	02-21002-70	E/C 100U 100V ESR 10*20 P=5TAPE	PCS	2	C80-81
UB	02-21002-29	E/C 100U 16V 105C 5*11 P=2.5TAPE	PCS	1	C89
UB	02-23303-31	E/C 3300uf 25V ESR 105C 18*26 P=7.5mm	PCS	3	C90-92
UB	06-00104-02	CAP MMYL ECQV 1104JM 100V P=5	PCS	6	C99-104
UB	09-01620-01	ULTRA-FAST RECO U16C20C	PCS	1	D1
UB	09-40120-86	RECTIFIER MURA120T3 'ON' SMA	PCS	6	D12 D14 D16 D18 D20 D22
UB	09-01620-02	ULTRA-FAST RECO U16C20A	PCS	1	D2
UB	09-14148-87	DIODE 1N4148WS 75V 150mA SOD-123	PCS	15	D3-11 D13 D15 D17 D19 D21 D23
UB	09-20510-86	ZENER BZT52C51 51V 500mW SOD-123	PCS	2	DZ1-2
UB	09-20056-87	ZENER BZT52C5V6 5.6V 500mA SOD-123	PCS	1	DZ3
UB	76-00276-01	FUSE ATC-40A 'UL'	PCS	2	F3
UB	76-00459-00	FUSE SOCKET BXS-03	PCS	1	F3
UB	30-00299-00	CON100-2X3 FCI 75869-131LF	PCS	1	J1
UB	32-00700-00	JSZ3-03A BLACK (+) SILVER	PCS	1	J3
UB	YH-00035-00	SCREW + WASHER PM/FW 5x8+12.5x1.2	PCS	3	J3
UB	32-00701-00	JSZ4-03A BLACK (+) SILVER	PCS	3	J4-6
UB	YH-00036-00	SCREW + WASHER PM/FW 4x8+8.5x1.0	PCS	12	J4-6
UB	20-00154-00	INPUT INDUCTOR 4uHMB41004	PCS	1	L1
UB	20-00295-00	INDUCTOR Sagami 7G17B	PCS	6	L2-7
UB	19-00291-01	LED 3mm G/R ROUND HEAD BOG333b	PCS	1	LED1
UB	08-02807-00	HEXFET IRF2807PBF 82A 75V	PCS	6	M1-6
UB	09-06645-85	MOSFET IRF6645TRPBF	PCS	12	M7-18
UB	08-01360-85	2STF1360 3A 60V 'ST'SOT-89	PCS	2	Q1-2
UB	08-02707-85	2SD2707 EMT3 50V 150mA ROHM	PCS	6	Q15-20
UB	08-10006-85	TR MMBTA06LT1 SOT-23 'ON'	PCS	4	Q3 Q6 Q22-23
UB	08-10056-85	TR MMBTA56LT1 SOT-23 'ON'	PCS	8	Q4-5 Q9-14
UB	08-02360-85	2STF2360 3A 60V 'ST'SOT-89	PCS	3	Q7-8 Q21
UB	01-55030-84	RESISTOR 50 K 1% 0603	PCS	6	R104 R106 R109-112
UB	01-53030-83	RESISTOR 30.1 K 1% 0603	PCS	3	R107-108 R114
UB	01-51040-86	RESISTOR 100 K 1% 0603	PCS	13	R11 R14 R18 R32-33 R58-63 R102-103
UB	01-55618-85	RESISTOR 56.2 ohm 1% 0805	PCS	1	R113
UB	01-52220-90	RESISTOR 2.2 K 1% 1206	PCS	6	R116-120 R122
UB	01-51200-95	RESISTOR 12 ohm 1% 2512	PCS	2	R12-13
UB	01-52200-95	RESISTOR 22 ohm 1% 2512	PCS	6	R126-131

PART #		DESCRIPTION	UNIT	Q'TY	LOCATION #
UB	01-54710-83	RESISTOR 475 ohm 1% 0603	PCS	1	R134
UB	01-58410-83	RESISTOR 845 ohm 1% 0603	PCS	6	R135-140
UB	01-51000-83	RESISTOR 10 ohm 1% 0603	PCS	30	R141-142 R144-145 R147-148 R150-151 R153-154 R156-157 R196-197 R200-201 R204-205 R208-209 R212-213 R216-217 R219-224
UB	01-53920-86	RESISTOR 3.92 K 1% 0603	PCS	6	R143 R146 R149 R152 R155 R158
UB	01-54730-86	RESISTOR 47.5 K 1% 0603	PCS	21	R15 R40-45 R83-88 R96-101 R123 R132
UB	01-51220-83	RESISTOR 1.21 K 1% 0603	PCS	6	R159-164
UB	01-14700-95	RESISTOR 47 ohm 5% 2512	PCS	1	R16
UB	01-55001-86	RESISTOR 5.11 ohm 1% 0603	PCS	6	R1-6
UB	01-51030-86	RESISTOR 10 K 1% 0603	PCS	17	R17 R25-26 R124-125 R171 R173 R175 R177 R179 R181 R183 R185 R187 R189 R191 R193
UB	01-53320-86	RESISTOR 3.32 K 1% 0603	PCS	6	R184 R186 R188 R190 R192 R194
UB	01-51530-83	RESISTOR 15 K 1% 0603	PCS	2	R19-20
UB	01-53330-83	RESISTOR 33.2 K 1% 0603	PCS	6	R195 R199 R203 R207 R211 R215
UB	01-54700-30	RESISTOR 4.7 ohm 1% 0603	PCS	6	R198 R202 R206 R210 R214 R218
UB	01-51010-83	RESISTOR 100 ohm 1% 0603	PCS	2	R21-22
UB	01-13000-72	RESISTOR 30 ohm 2W 5% MO	PCS	1	R23
UB	01-52040-83	RESISTOR 200 K 1% 0603	PCS	6	R24 R27-31
UB	01-10000-83	RESISTOR 0 ohm 0603	PCS	6	R34-39
UB	01-58220-83	RESISTOR 8.25 K 1% 0603	PCS	20	R46-57 R172 R174 R176 R178 R180 R182 R115 R133
UB	01-52030-86	RESISTOR 20 K 1% 0603	PCS	2	R64 R121
UB	01-59320-83	RESISTOR 9.31 K 1% 0603	PCS	1	R66
UB	01-51110-83	RESISTOR 110 ohm 1% 0603	PCS	1	R67
UB	01-51020-86	RESISTOR 1 K 1% 0603	PCS	8	R68 R76-82
UB	01-52020-86	RESISTOR 2 K 1% 0603	PCS	1	R69
UB	01-52710-83	RESISTOR 274 ohm 1% 0603	PCS	2	R7-8
UB	01-51020-85	RESISTOR 1 K 1% 0805	PCS	6	R89-94
UB	01-53020-83	RESISTOR 3.01 K 1% 0603	PCS	14	R9-10 R70-75 R165-170
UB	01-55120-83	RESISTOR 5.11 K 1% 0603	PCS	2	R95 R105
UB	78-00458-00	SILICON TUBE 1mm*6mm	PCS	22	TH1
UB	13-11003-00	TH 100K NTC 6mm DIA	PCS	2	TH1-2
UB	78-00323-00	SILICON TUBE 1mm*10mm	PCS	2	TH2
UB	76-00407-00	TEST PIN JT-1P-CIW	PCS	3	TP1-3
UB	07-L7812-85	REGULATOR L7812ACD2T 'ST' D2PAK SMT	PCS	1	U12
UB	07-L0001-85	REGULATOR L78L05CUTR 'ST' SOT-89 SMT	PCS	1	U19
UB	07-00317-00	IC LM317 TO-220 'ST'	PCS	1	U2
UB	07-L0002-85	REGULATOR L79L05ABUTR 'ST' SOT-89SMT	PCS	1	U20
UB	07-03525-85	IC SG3525AP SO16 'ST' SMT SO16	PCS	1	U21
UB	07-00337-00	IC LM337 KA337TU TO-220 'FSC'	PCS	1	U3
UB	07-00393-85	IC LM393DT 'ST' SMT SOIC8	PCS	1	U85
UB	07-9S08S-85	MICRO FREESCALE MC9S08SF4VTJ	PCS	1	U86
UB	07-02092-85	CLASS D IRS2092SPBF	PCS	6	U87-92
UB	20-00308-00	TRANSFORMER XC6610	PCS	1	X1
UB	11-00869-00	PCB XC6610V1.02 BLUE	PCS	1	PCB1

VR BOARD

PART #		DESCRIPTION	UNIT	Q'TY	LOCATION #
UB	06-00104-03	ECQV 1H104JL 50V P=5 SMALL	PCS	4	C13-15 C17
UB	02-21001-88	E/C 10uF 16V 105 ° 3.0*5.4 SMT	PCS	18	C1-6 C18-29
UB	04-21040-89	CERAMIC 104Z 50V Y5V 0603	PCS	18	C16 C33-35 C37-39 C41-43 C45 C51-52 C61 C63-66
UB	04-20680-86	CERAMIC 68P/J 50V NPO 0603	PCS	6	C30-32 C74-76
UB	04-23300-86	CERAMIC 330P/J 50V NPO 0603	PCS	6	C36 C40 C44 C71-73
UB	04-20330-87	CERAMIC 33P/J 50V NPO 0603	PCS	12	C46-50 C53-54 C62 C67-70
UB	06-00563-00	CAP MMYL ECQB 1H563JF 100V P=5	PCS	12	C7-12 C55-60
UB	32-00688-01	PIN JACK WSP-246VS-05	PCS	1	J1
UB	26-00438-00	CONNECT CABLE 12PIN 50mm 3*3	PCS	1	J2
UB	01-57530-83	RESISTOR 75 K 1% 0603	PCS	2	R104 R107
UB	01-54720-86	RESISTOR 4.75 K 1% 0603	PCS	18	R11-16 R26 R34 R39 R44-45 R70 R94 R114 R128 R142 R146 R150
UB	01-51050-86	RESISTOR 1 M 1% 0603	PCS	4	R1-2 R9-10
UB	01-52030-86	RESISTOR 20 K 1% 0603	PCS	16	R17 R20-21 R25 R95 R97-98 R100 R102-103 R105-106 R109-111 R113
UB	01-53230-83	RESISTOR 32.4 K 1% 0603	PCS	4	R18-19 R80-81
UB	01-56430-83	RESISTOR 64.9 K 1% 0603	PCS	2	R22-23
UB	01-58220-83	RESISTOR 8.25 K 1% 0603	PCS	2	R24 R101
UB	01-51120-83	RESISTOR 1.1 K 1% 0603	PCS	6	R27-29 R140 R151-152
UB	01-55620-83	RESISTOR 5.62 K 1% 0603	PCS	18	R30-31 R35-36 R40-41 R61 R65 R69 R86-91 R131 R134 R137
UB	01-52020-86	RESISTOR 2 K 1% 0603	PCS	24	R32-33 R37-38 R42-43 R58 R62 R66 R71 R74 R77 R119 R122 R125 R129 R132 R135 R138-139 R143-144 R147-148
UB	01-54730-86	RESISTOR 47.5 K 1% 0603	PCS	6	R3-8
UB	01-56030-85	RESISTOR 60.4 K 0805 (0.1%)	PCS	24	R46-57 R82-85 R92-93 R108 R112 R115-118
UB	01-51420-83	RESISTOR 1.43 K 1% 0603	PCS	6	R59 R63 R67 R130 R133 R136
UB	01-51120-84	RESISTOR 1.15 K 1% 0603	PCS	6	R60 R64 R68 R141 R145 R149
UB	01-53420-83	RESISTOR 3.48 K 1% 0603	PCS	6	R72 R75 R78 R120 R123 R126
UB	01-53330-83	RESISTOR 33.2 K 1% 0603	PCS	6	R73 R76 R79 R121 R124 R127
UB	01-51040-86	RESISTOR 100 K 1% 0603	PCS	2	R96 R99
UB	18-00899-00	SK-43D09 4 pol 3 throw	PCS	1	SW1
UB	18-00865-00	SW EG2211 2P2T 2*2mm L=4mm	PCS	1	SW2
UB	18-00863-02	SWITCH EG2315 2P3T L=3.5mm	PCS	3	SW3-5
UB	07-00072-85	IC TL072CDR 'TI' SOIC SMD	PCS	12	U1-4 U10 U12-18
UB	07-00074-85	IC TL074CDR 'TI' SOIC SMD	PCS	6	U5-9 U11
UB	15-22030-09	L20K*2 RD925G-0A1 18 TEETH L=10	PCS	1	VR1
UB	15-40050-15	C50K*4 RH945G-0A1 18 TEETH L=10	PCS	3	VR2 VR4 VR6
UB	15-25020-00	L5K*2 RD925G-0A1 18 TEETH L=10	PCS	3	VR3 VR5 VR7
UB	11-00870-00	VR UPPER BOARD XC6610 V1.03	PCS	1	VRB1