



Service Manual



EUROLIVE B615D

Active 2-Way PA Speaker System with 15" Woofer and 1.75" Titanium Compression Driver

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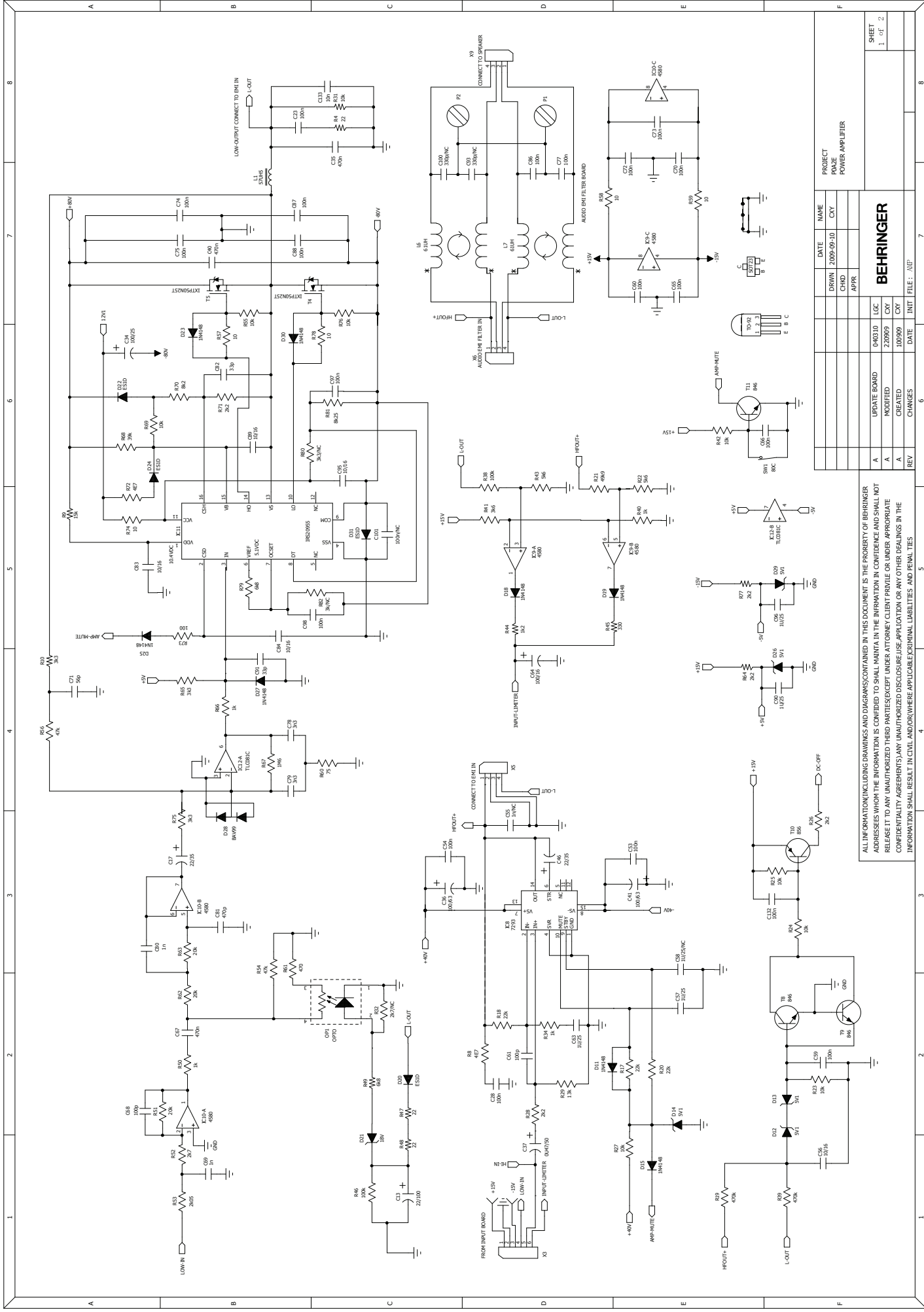
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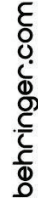


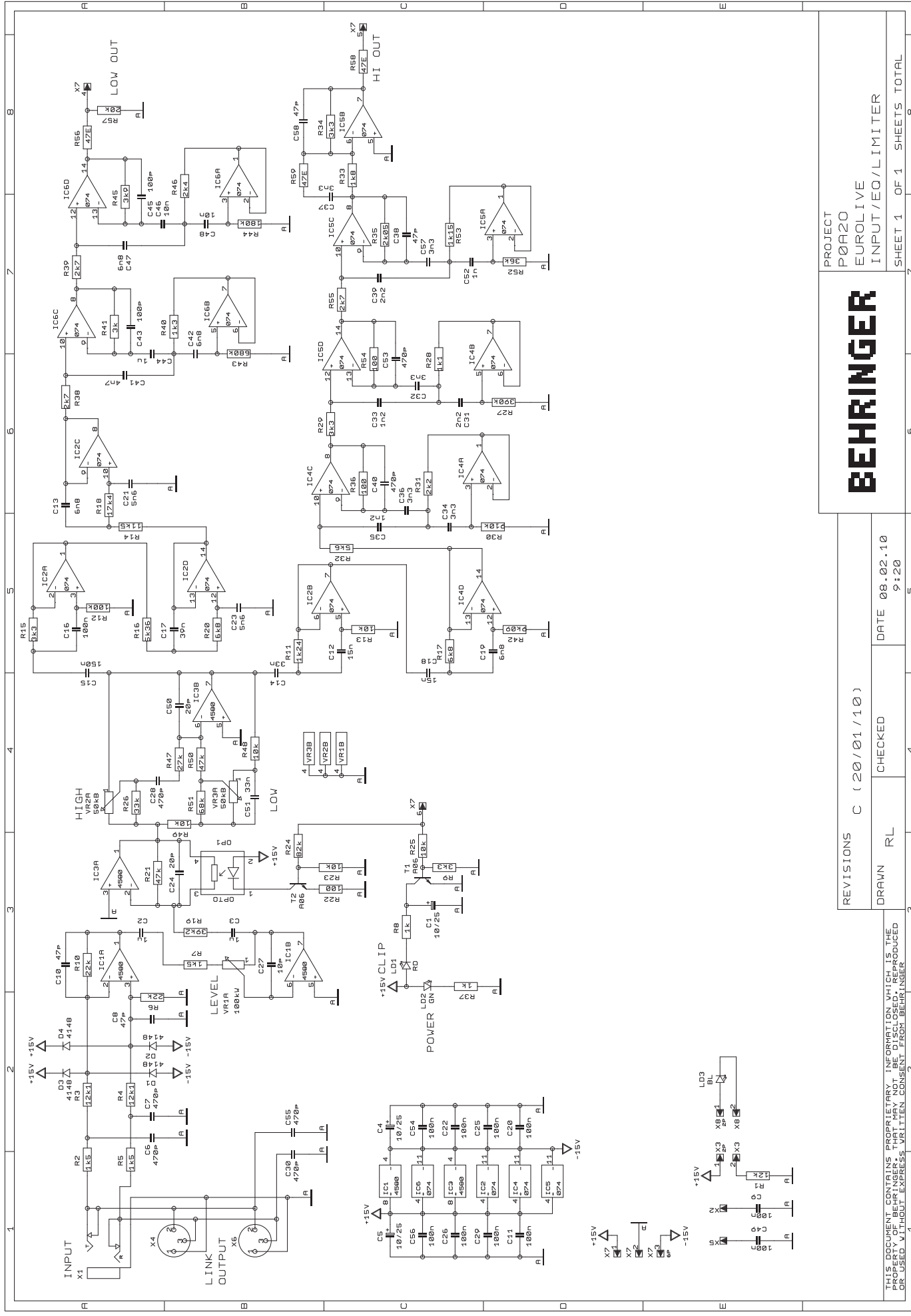
EUROLIVE B615D

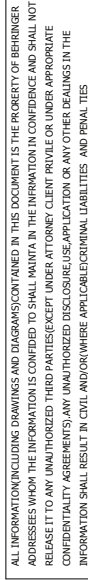
Specifications

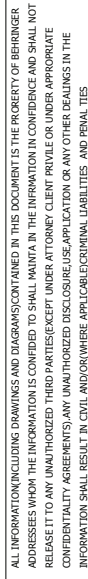
- High-power 1500-Watt 2-way PA sound reinforcement speaker system for live and playback applications
- Ultra-compact and light weight system delivers excellent sound even at extreme sound pressure levels
- Revolutionary Class-D amplifier technology: enormous power, incredible sonic performance and super-light weight
- Internal switch-mode power supply for noise-free audio, superior transient response and very low power consumption
- Integrated sound processor for ultimate system control and speaker protection
- Extremely powerful 15" long-excursion driver provides incredibly deep bass and acoustic power
- State-of-the-art 1.75" titanium-diaphragm compression driver for exceptional high-frequency reproduction
- Ultra-wide dispersion, large-format exponential horn
- Ultra-low noise Mic/Line input with Volume control and Clip LED
- Dedicated 2-band EQ for perfect sound adjustment
- Additional Line output allows linking of additional speaker systems
- Versatile trapezoidal enclosure design allows different positioning:
 - Stand mounting with 35-mm pole socket
 - Tilts on its side for use as a floor monitor
- Ergonomically shaped handles for easy carrying and setup
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

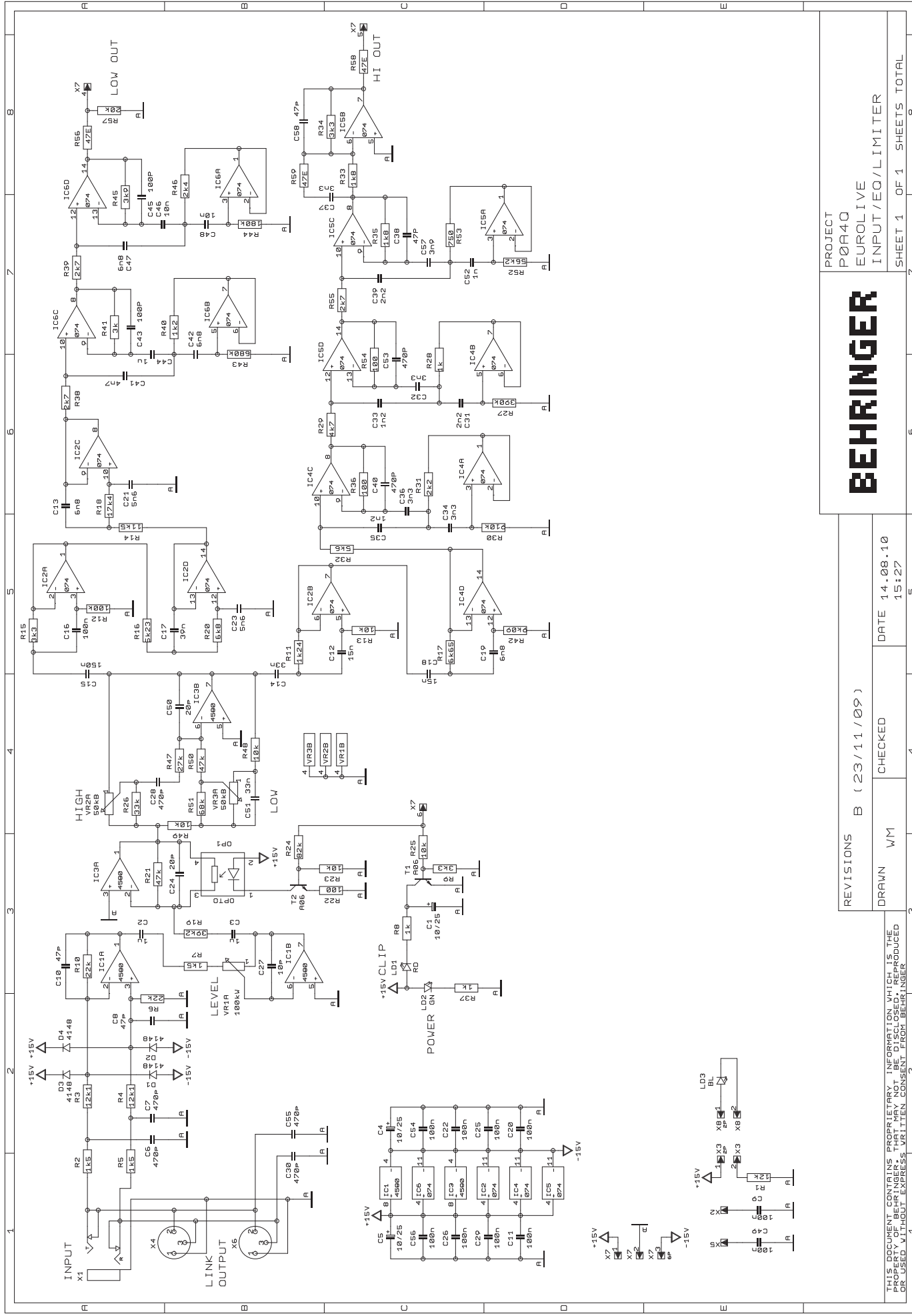






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REVISIONS B (23/11/09)			DATE 14.08.10		SHEET 1 OF 1		SHEETS TOTAL 8	
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THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF BEHRINGER. IT IS TO BE KEPT IN STRICTLY CONFIDENTIALITY AND NOT TO BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN CONSENT FROM BEHRINGER.			15:27		7		8	
PROJECT P0A4Q			EUROLIVE		INPUT/EQ/LIMITER			
BEHRINGER								

Pcbs

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G40-000000-01791		PCB:2 LAYER;P0A2E:2;A;925090	[P0A2E:02: {1.0}]	
2	1.0000	G40-000000-34175		PCB:2 LAYER;P0A2E:1;A;920090;PCB AUTO INSERT	[P0A4Q:04: {1.0}]	
3	1.0000	G40-000000-34178		PCB:2 LAYER;P0A4Q;PCB:03;A;926110;PCB AUTO INSERT	[P0A4Q:03: {1.0}]	
4	1.0000	G40-000000-34399		PCB:2 LAYER;P0A2O:1;C:022011;PCB AUTO INSERT	[P0A2O:01: {1.0}]	
5	1.0000	G40-000000-34949		PCB:2 LAYER;P0A2O:2;C:023011;PCB AUTO INSERT	[P0A2O:02: {1.0}]	

Cable

Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000 A77-10035-86206		CABLE;STRAND;WIRE;LENGTH:100mm;ZEE;AWG:18;UL1672;STRIP/TIN:5mm;AMP CON 6mm3 ISO;COLOR:BROWN/BLUE	[POA2E:02: {1.0}]	
2	1.0000 A81-00000-08092		WIRE HARNESS;AWG:26;UL 1007;3.96 MM;2;COMMON;330 MM;RD/BK	[POA2O:01: {1.0}]	
3	1.0000 A81-12030-66840		WIRE HARNESS;LENGTH:120mm;ZEE;AWG:26;P:2mm;HOUSING-BOARD IN CONNECTOR;POLES:6;PIN1 RED/OTHERS BLK	[POA2O:01: {1.0}]	REPLACED PLACEHOLDER CODE: X-P1018-06-XXR
4	1.0000 A81-15070-42842		WIRE HARNESS;LENGTH:150mm;ZEE;UL1007;P:3mm96;POLES:04;PIN1 RED/OTHERS;BLK	[POA4Q:03: {1.0}]	
5	1.0000 A81-33070-26800		CABLE 02;P0789;LENGTH:330mm;ZEE;PITCH:3mm96;POLES:2;FEMALE END OF PLUG;COLOR:PIN1 RED/OTHERS BLACK	[POA2O:02: {1.0}]	
6	1.0000 A81-47070-49023		CABLE;LENGTH:470mm;UL1007;AWG16;S/T:5mm;5.2mm/6.3mm AMP ISO;TWISTED PAIR;SHRINKABLE TUBE;MULTICOLORED		
7	1.0000 A81-47070-49823		WIRE HARNESS;LENGTH:470mm;ZEE;UL1007;AWG16;S/T:5mm;5.2mm/6.3mm AMP ISO;TWISTED PAIR;SHRINKABLE TUBE;MULTICOLORED		
8	1.0000 A76-15032-55649		CABLE;AC-CORD;CLASS II;W/POLYBAG;JAPAN;LENGTH:150cm;POLES:3;APPROVAL:AL:PSE;J51553 + VCTF 3x0.75mm2 + V1528		(JP, HL, SH)
9	1.0000 A76-15062-45714		CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;POLES:3;APPROVAL:CCC;HC103 + 227 IEC 53 (RVV) 3x0.75mm2 + HE109B		(CCC)
10	1.0000 A76-15222-06417		CABLE;AC-CORD;W/POLYBAG;LENGTH:152cm;AWG:18;VERSION;UL;SPEC.NO:06417		(UL)
11	1.0000 A76-00000-05305		CABLE;AC-CORD;3;BR;1500 MM;Plug + Connector:375+730;H05VV-F 3G0.75		(BR)
12	1.0000 A76-15042-05624		CABLE;AC-CORD;W/POLYBAG;LENGTH:150cm;H05VV-F3G0.75MM2;VERSION;UK;SPEC.NO:05624		(UK)
13	1.0000 A76-18050-47490		CABLE;AC-CORD;LENGTH:180cm;VERSION:SAA;PLUG:HE105 ISOLATED;SAA H05VV-F 3x0.75mm2;CONN.HP-3;SPEC.NO:47490		(SAA)
14	1.0000 A76-15212-03119		CABLE;AC-CORD;W/POLYBAG;LENGTH:152cm;H05VV-F 3G 0.75MM2;VERSION;EU;SPEC.NO:03119		(EU)
15	1.0000 A76-00000-13573		CABLE;AC-CORD;3;AR;1500 MM;Plug + Connector:321+730;H05VV-F 3G0.75		(AR)

Circuit Protector

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	B22-01513-31501		FUSE;3A15;250V;SLOW BLOW;H-TYPE;5mm x 20mm		(AR)
2	1.0000	B22-01516-30001		FUSE;6A3;250V;SLOW BLOW;H-TYPE;5mm x 20mm		(UL, JP, BR, HL, SH)
3	1.0000	B22-01513-31501		FUSE;3A15;250V;SLOW BLOW;H-TYPE;5mm x 20mm		(EU, UK, SAA, CCC)

Coil

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	B37-31500-04441		COIL;TOROID;CHOKE;WIRE DIA:0mm4;1mH5	[P0A4Q:04: {1.0}{0}]	
2	2.0000	B37-76100-05127		COIL;CHOKE;61uH;P:6MM;T10X6X5	[P0A4Q:03: {2.0}{0}]	
3	1.0000	B40-15751-05181		COIL;TOR:57uH5;P:12mm5;RAD	[P0A4Q:04: {1.0}{0}]	
4	1.0000	B40-32402-05179		COIL;TOROID;2mH4;MIN;PITCH:10mm;T20*10*10mm;TURNS:16+16;WIRE DIA.:0mm7	[P0A2E:02: {1.0}{0}]	
5	1.0000	B40-36002-05180		COIL;TOROID;6mH;MIN;PITCH:10mm;T20*10*10mm;TURNS:25+25;WIRE DIA.:0mm7	[P0A2E:02: {1.0}{0}]	
6	1.0000	B40-62002-05203		COIL;TOROID;2uH;T68-2D;WIRE DIA.:0mm5;1mm	[P0A4Q:04: {1.0}{0}]	
7	2.0000	B44-32140-04436		FERRITE BEAD;RH9.8*11.5*1.0(SUPERWORLD;R17-19-00099)	[P0A4Q:04: {2.0}{0}]	

Connector

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	B84-39000-03120		CONNECTOR;AMP;PCB;PCB MOUNT;PITCH:5mm;WIDTH:6mm3	[P0A4Q:04: {2.0}{0}]	
2	1.0000	B95-19320-50829		CONNECTOR;XLR;SOCKET;MALE;STRAIGHT;POLES:3;(ZH ENHUA DY-002H-02)	[P0A2Q:01: {1.0}{0}]	
3	1.0000	B95-19340-00050		CONNECTOR;XLR;SOCKET;FEMALE;STRAIGHT;POLES:3;(ZHENHUA DY-001H-02EP)	[P0A2Q:01: {1.0}{0}]	
4	1.0000	B93-60700-03161		CONNECTOR;BARE JUMPER;WIRE DIAMETER:0mm7;LENGTH:7mm		(UL, JP, BR, HL, SH)

Diode

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	4.0000	C10-18700-54083		DIODE;SCHOTTKY;S05040;SOD123;SMD	[P0A4Q:04; {4.0}{0}]	
2	1.0000	C11-07030-09902		DIODE;BAV99;SOT23	[P0A4Q:04; {1.0}{0}]	
3	2.0000	C11-08000-20063		DIODE;1.5KE200A;DO201AD	[P0A4Q:04; {2.0}{0}]	
4	4.0000	C11-08790-50200		DIODE;ER502;DO201AD	[P0A4Q:04; {4.0}{0}]	
5	14.0000	C11-09014-14802		DIODE;LL4148;LL34;TEMIC OR FC	[P0A2O:01; {4.0}{0}] [P0A4Q:04; {10.0}{0}]	
6	1.0000	C11-17001-62050		DIODE;MUR1620CT;ULTRAFAST RECTIFIER 8A;200V;TO220AB;BRAND:ON SEMICONDUCTOR	[P0A4Q:04; {1.0}{0}]	
7	5.0000	C12-14200-05103		DIODE;ZMM05V1;SMD1206	[P0A4Q:04; {5.0}{0}]	
8	1.0000	C12-14200-15003		DIODE;ZMM15V0;SMD1206	[P0A4Q:04; {1.0}{0}]	
9	1.0000	C12-14200-24003		DIODE;ZMM24V0;SMD1206	[P0A4Q:04; {1.0}{0}]	
10	1.0000	C13-03210-10702		DIODE;RECTIFIER;HER107;DO41	[P0A4Q:04; {1.0}{0}]	
11	1.0000	C13-20400-00102		DIODE;US1J;DO-214AC;SMD	[P0A4Q:04; {1.0}{0}]	
12	1.0000	C13-45331-62053		DIODE;RECTIFIER;MUR1620CTR;TO220AB	[P0A4Q:04; {1.0}{0}]	
13	12.0000	C14-20430-00024		DIODE;SUPERFAST;ES1D;200V;1A;15NS;DO-214AC;SMD	[P0A4Q:04; {12.0}{0}]	

Hardware

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	F83-04000-00021		CABLE TIE;NYLON;4in;COLOR:		
2	4.0000	F84-01800-09286		THERM- GREASE;COLOR:WHT;SPEC:NO:09286	[P0A4Q:04: {4.0}]	
3	0.9300	F84-03000-01090		SCREWLOCK;SPEC:NO:01090		
4	2.0000	F85-00000-09365		NUT;M:3 MM;3.2 MM;HEX WASHER;7.3 MM;ZINC;BLUE;HEXAGON REC.;0.5 MM;M3*0.5mm NUT WITH TEETH EXTERNAL WASHER		
5	4.0000	F85-06000-44001		HEX. NUT;INNER DIA;M6mm;SURFACE:ZINC		
6	1.0000	F85-09524-44765		HEX. NUT;FOR JACK;M 3/8in;HEXWRENCH;1 1mm;THICKNESS:2mm4;SURFACE: NICKEL/SILVER		
7	1.0000	F87-00100-07192		MULTICELL GASKET;P0157;DST:NO:001;DPT:NO:07192;(P0157- MULTICELL_ GASKET-REVA.DWG)		SEAL BETWEEN MULTICELL ADAPTER & FRONT CABINET
8	1.0000	F87-00100-15228		RUBBER;SILICON PAD;P0A2E;DST:NO:001;DPT:NO:15228;(P0A2E- SIL_ PAD-REVA.DWG)	[P0A4Q:04: {1.0}]	
9	3.0000	F87-00400-10905		RUBBER FOOT;ROUND;COLOR:BLACK;OUTER DIA:29mm3;DST:NO:4;DPT:NO:10905;(P0157- RUBBERFOOT-REV.DWG)		
10	4.0000	F88-00000-04568		SCREW;M:3.52 MM;18 MM;FLAT;3.98 MM;CHROME;PHILIPS REC.;0.7 MM;M4mm*18mm	[P0A4Q:04: {4.0}]	
11	12.0000	F88-30050-30291		SCREW;M3mm*5mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:SILVER ZINC	[P0A4Q:04: {6.0}]	ECR- 20090706155019
12	4.0000	F88-30050-30297		SCREW;M3mm*5mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
13	3.0000	F88-30060-30291		SCREW;M3mm*6mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		
14	12.0000	F88-30060-30297		SCREW;M3mm*6mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		
15	7.0000	F88-30060-50291		SCREW;M3mm*6mm;HEAD:FLAT;INSERT:PHILIPS REC.;SURFACE:ZINC	[P0A4Q:04: {3.0}]	
16	4.0000	F88-30070-20291		SCREW;M3mm*7mm;HEAD:BINDING;INSERT:PHILIPS REC.;SURFACE:SILVER/ZINC		
17	1.0000	F88-30080-30217		SCREW;A3mm*8mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
18	8.0000	F88-30080-30247		SCREW;BT3mm*8mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
19	2.0000	F88-30080-30297		SCREW;M3mm*8mm;HEAD:PAN;INSERT:PHILLIPS REC.;SURFACE:BLACK/ZINC		
20	6.0000	F88-30130-20247		SCREW;BT3mm*13mm;HEAD:BINDING;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		MULTICELL ADAPTER BINDING SCREW
21	18.0000	F88-40180-20217		SCREW;A4mm*18mm;HEAD:BINDING;INSERT:PHILIPS		

Quantity	Item	Rev	Description	Reference Designators	Notes
			REC.;SURFACE:BLACK/ZINC		
22	F88-40180-30217		SCREW;A4mm*18mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
23	F88-50220-30297		SCREW;M5mm*22mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
24	F88-50350-20217		SCREW;A5mm*35mm;HEAD:BINDING;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
25	F88-60120-30297		SCREW;M6mm*12mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		TWEETER AND MULTICELL ADAPTER BINDING SCREW
26	F88-60220-30297		SCREW;M6mm*22mm;HEAD:PAN;INSERT:PHILIPS REC.;SURFACE:BLACK/ZINC		
27	F89-07019-00144		INSULATION SHEET;TO220 W/HOLE;ALUMINIUM OXIDE CERAMIC INSULATOR;THICKNESS:2mm03;HOLE DIAMETER:3mm68;(LANXIN)	[P0A4Q:04: {7.0}]	
28	F89-07022-00121		INSULATION SHEET;SI-RUBBER;TO220;COVER	[P0A4Q:04: {2.0}]	
29	F89-32023-00194		INSULATION SHEET;TO247 W/HOLE;ALUMINIUM OXIDE CERAMIC INSULATOR;THICKNESS:2mm03;HOLE DIAMETER:3mm96;(LANXIN)	[P0A4Q:04: {1.0}]	
30	F91-02030-05793		SILICA GEL;MASS;30g;SPEC.NO:30QB-BB2001-4		
31	F94-30080-30000		STUD;THREAD-DIA;3mm;LENGTH:8mm;INT/INT		
32	F94-30100-30000		STUD;THREAD-DIA;3mm;LENGTH:10mm;INT/INT		
33	F94-30215-30000		STUD;THREAD-DIA;3mm;LENGTH:21mm5;INT/INT		
34	F95-01000-43217		SHRINKING TUBE;INNER DIA;1mm;SPEC.NO:43217	[P0A4Q:04: {0.16}]	
35	F95-14000-01100		SHRINKING TUBE;INNER DIA;14mm;SPEC.NO:01100	[P0A4Q:04: {0.025}]	
36	F96-10300-80105		WASHER;PLAIN;INNER DIA:3mm;OUTER DIA:8mm;THICKNESS:1mm;PLATING:NICKEL	ECR- 20090706155019	
37	F96-10601-25103		WASHER;PLAIN;INNER DIA:6mm;OUTER DIA:12mm5;THICKNESS;1mm;SURFACE:CR(III)		
38	F96-10961-30505		WASHER;PLAIN;INNER DIA:9mm6;OUTER DIA:13mm;THICKNESS;0mm5;PLATING:NICKEL		
39	F96-40300-60050		WASHER;EXTERNAL TEETH;INNER DIA:3mm;OUTER DIA:6mm;THICKNESS;0mm5		
40	F97-00000-04304		FOAM SHEET;ACOUSTICAL FOAM 130*360		
41	F97-00000-04321		FOAM SHEET;P0A2N;ACOUSTICAL FOAM;80*360		
42	F97-00000-04809		ACOUSTICAL FOAM;P0A2N;FIBER;600*300;4000#		
43	F97-00100-14580		PC SHEET; POWER PCB SHIELDING;P0A2E;DST.NO:001;DPT.NO:14580;(P0A2E- POWER_PCB_SHIELDING-REVA.DWG)		
44	F97-00200-10910		PROTECT SHEET;P0658;MATERIAL:PC;DST.NO:002;DPT.NO:10910;(P0658-MULTICELL_1.5MM THK PCSHEET-REV.B.DWG)		MULTICELL ADAPTER BRACKET DIVIDER

	Quantity	Item	Rev	Description	Reference Designators	Notes
45	10.0000	F97-00200-12506		PROTECT SHEET:P0658;MATERIAL:EVA 1.0;DST:NO:002;DPT:NO:12506;(P0658- MULTICELL_1.0MM_THK_EVA-REVB.DWG)		
46	1.0000	F97-00200-15157		PC SHEET;MAIN PCB SHIELDING;POA2E;DST:NO:002;DPT:NO:15157;(POA2E- MAIN_PCB_SHIELDING-REVB.DWG)	[P0A4Q:04: {1.0}]	

Ic

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	C61-43729-36315		IC;POWER-AMP;TDA7293;100W;MULTIWATT-15	[P0A4Q:04: {1.0}]	
2	1.0000	C71-20352-50116		IC;DRIVER VOLTAGE-MODE PWM CONTROLLER;KA3525A;DIP	[P0A4Q:04: {1.0}]	
3	4.0000	C73-00000-29050		IC;OPAMP;SMD;SOP-8;BA4580RF	[P0A2O:01: {2.0}]	
4	1.0000	C73-09008-10508		IC;OPAMP;TLC081CD;SOP8	[P0A4Q:04: {2.0}]	
5	4.0000	C73-31007-40514		IC;OPAMP OPAMP;TL074;SOP;BRAND:ST ONLY	[P0A4Q:04: {1.0}]	
6	1.0000	C77-12107-03110		IC;VOLT.REGULATOR;7812F;FULLPACK;TO220	[P0A2O:01: {4.0}]	
7	1.0000	C77-15107-03110		IC;VOLT.REGULATOR;7815F;FULLPACK;TO220	[P0A4Q:04: {1.0}]	
8	1.0000	C77-15207-03110		IC;VOLT.REGULATOR;7915F;FULLPACK;TO220	[P0A4Q:04: {1.0}]	
9	1.0000	C78-55133-90514		IC;COMPARATOR;(SGS ONLY);LM339;SOP;SMD	[P0A4Q:04: {1.0}]	
10	1.0000	D24-16055-57408		IC;MICROCONTROLLER;NE555D;S08	[P0A4Q:04: {1.0}]	
11	1.0000	D28-64295-72216		IC;IRS20957S;SOIC	[P0A4Q:04: {1.0}]	
12	1.0000	D30-22002-20108		IC;SWITCH/MULTIPLEX;VIPER22ADIP;DIP-8	[P0A4Q:04: {1.0}]	

Led

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	E10-00000-28401		LED;3mm0 ROUND;AMBER;BULK;NORMAL BRIGHT;W/RING;iv:Typ.60mcd	[P0A2O:02: {1.0}]	
2	1.0000	E10-53565-00588		LED;HIGH BRIGHT;3mm ROUND;GN	[P0A2O:01: {1.0}]	
3	2.0000	E10-57630-05113		LED;HIGH BRIGHT;RD	[P0A2O:01: {1.0}]	
4	1.0000	E12-57630-00590		LED;3mm ROUND;RD	[P0A4Q:04: {1.0}]	
					[P0A2O:01: {1.0}]	

Manual

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	A56-00000-56789		SERVICE INFORMATION SHEET;P0000;EN;Contact Information Sheet;EN;REV:002		
2	1.0000	A57-00003-12001		PRODUCT LEAFLET;FOR 2008 FULL LINE CATALOG		
3	1.0000	A52-00000-42338		WARRANTY CARD;P0000;EN;REV:001		(AR)
4	1.0000	A54-00000-51747		QUICK START GUIDE;P0AM0;ZH;REV:001		(CCC)
5	1.0000	A54-00000-51749		QUICK START GUIDE;P0AM0;JA;REV:001		(JP, HL, SH)
6	1.0000	A54-00000-51745		QUICK START GUIDE;P0AM0;WW;REV:001		(EU, UL, UK, SAA, BR, AR)
7	1.0000	A52-00000-40142		WARRANTY CARD;P0000;JA;DATE:01.07.2011;REV:D		(JP, HL, SH)

Metal Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	A63-00000-02285		METAL;P0A2E;AL A6063;HEATSINK;PUNCHING AND BENDING;NATURAL	[P0A4Q:04: {1.0}]	
2	1.0000	A63-00100-14337		HEATSINK;SMALL;P0A2E;DST.NO:001;DPT.NO:14337;(P0 A2E-SMALL_HEAT_SINK-REVA.DWG)	[P0A4Q:04: {1.0}]	
3	1.0000	A65-00000-05259		METAL;P0A2E;SECC 1.5mm;SCREEN;BENDING + PUNCHING;REV:E		ECR-20090706155019
4	2.0000	A65-00000-24959		METAL;P0274;SPCC 0.8mm;MOUNT;BENDING + PUNCHING;PLATING TIN;MOUNTING HELP;I00053P;REV:B	[P0A2E:02: {2.0}{}]	
5	1.0000	A65-00000-38256		METAL;P0A2E;SECC 0.8mm;COVER;BENDING;MET_POWER_COVER-REV:B		
6	1.0000	A65-00000-49336		METAL;P0AM1;SPCC 1.2mm;GRILL;BENDING + PUNCHING + STAMPING;SPRAYING;BLACK;SPEAKER GRILL;REV:D		GRILL
7	1.0000	A65-00100-04610		KNOB_GUIDE;P0157;DST.NO:001;DPT.NO:04610;(P0157-KNOB_GUIDE-REVA.DWG)		
8	1.0000	A65-00100-14929		METAL;SHIELDING;P0A2E;DST.NO:001;DPT.NO:14929;(P0A2E-MET_SHIELDING-REVA.DWG)		
9	4.0000	A65-00300-14949		METAL;BRACKET;P0A2E;DST.NO:003;DPT.NO:14949;(P0 A2E-BRACKET-REV:C.DWG)	[P0A4Q:04: {4.0}]	
10	1.0000	J02-00000-63511		METAL;P0AM1;SECC 1.5mm;PANEL;PUNCHING;SPRAYING;BLACK;C010		

Packaging Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G25-00000-05150		POLYFOAM;P0A06;BF-REVA		
2	1.0000	G25-00000-05152		POLYFOAM;P0A06;BR-REVA		
3	1.0000	G25-00000-05154		POLYFOAM;P0A06;TF-REVA		
4	1.0000	G25-00000-05156		POLYFOAM;P0A06;TR-REVA		
5	1.0000	G28-20090-14010		PE BAG;SIZE:9in*14in;W/WARNING		
6	1.0000	G28-62001-60516		PE BAG;SIZE:20in+1 6in*54in;06 PE;W/WARNING		
7	1.0000	I40-00000-51306		MASTER CARTON;P0AM1;C004		

Plastic Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G52-00100-04631		KNOB;P0157;DST.NO:001;DPT.NO:04631;(P0157-KNOB-REVA.DWG)		
2	3.0000	G52-00200-09011		KNOB;GAIN;B212A B215A;W/ WHITE LINE;DST.NO:002;DPT.NO:09011;(DDX3200-GAINKNOB-REVB.DWG)		
3	1.0000	G52-80500-23660		PLASTIC;POWER SWITCH KNOB;PMX2000;DWG.NO:23660;(R20-PMX2000X-POWERKNOB-REVA.DWG)		
4	1.0000	G53-26000-22762		FUSE HOLDER;TYPE:FH-B13HA;250V/10A;SPEC:22762	[P0A2E:02: {1.0}]	
5	1.0000	G56-00000-49319		PLASTIC;P0AM1;GXPP HG168A150;CABINET;INJECTION;Y52296A;BLACK;BACK CABINET;REVC		
6	1.0000	G56-00300-14828		PLASTIC;FRONT CABINET;P0788;DST.NO:003;DPT.NO:14828;(P0788-FRONT_CABINET-REVC.DWG)		FRONT CABINET
7	2.0000	G58-00000-14199		PLASTIC;P0A2E;HOUSING;BLACK;LD-OPT01;DIM:8*10mm;LDOPT01HOUSING-REVE	[P0A2O:01: {1.0}] [P0A4Q:04: {1.0}]	
8	1.0000	G58-00100-00913		PLASTIC;LOGO PLATE;00418P;DST.NO:001;DPT.NO:00913;(00418P-LOGO_PLATE-REVA.DWG)		
9	700.0000	G58-00100-03180		GASKET;SPEAKER;RGA15EVA1_5A;MATERIAL:EVA;BLACK;WIDTH:15mm;HEIGHT:1mm5;DST.NO:001;DPT.NO:03180;(LS-RGA15EVA1_5A-REVA.DWG)		
10	1.0000	G58-00100-07714		PLASTIC BONNET;P0261;DST.NO:001;DPT.NO:07714;(P0261-PLASTIC_BONNET-REVA.DWG)		
11	1.0000	G58-00100-10744		PLASTIC;DRIVER GASKET;P0157;DST.NO:001;DPT.NO:10744;(P0157-DRIVER_GASKET-REVA.DWG)		
12	1.0000	G58-00100-12803		GASKET;P0157;FRONT CABINET;2300mm;DST.NO:001;DPT.NO:12803;(P0157-FRONT_CABINET_GASKET-REVA.DWG)		
13	2.0000	G58-00200-01735		RUBBER;PROTGUM01;DPA400;DST.NO:002;DPT.NO:01735;(DPA400-PROT_GUM01-REVB.DWG)		
14	1.0000	G58-00200-02452		SWITCH INLET;PRO SERIES (POWER SWITCH);SIZE:0in58*0in58;ABS;DST.NO:002;DPT.NO:02452;(PRO-PWRSWIT-REVB.DWG)		
15	1.0000	G58-00200-04189		GASKET;P0261;REAR PANEL;DST.NO:002;DPT.NO:04189;(P0261-REAR_PANEL_GASKET-REVB.DWG)		
16	2.0000	G58-00200-09892		PLASTIC;MULTICELL ADAPTER;P0157;DST.NO:002;DPT.NO:09892;(P0157-MULTICELL_ADAPTER-REVB.DWG)		MULTICELL ADAPTER BRACKET

	Quantity	Item	Rev	Description	Reference Designators	Notes
17	2.0000	G58-00200-10909		PLASTIC HANDLE;P0658;DST.NO:002;DPT.NO:10909;(B512DSP- HANDLE-REVB.DWG)		
18	2.0000	G58-00200-11797		LED SPACER;NO:16;LENGTH:18mm8;DST.NO:002;DPT.NO:11 797;(P0157-LED_SPACER_18_8MM-REVB.DWG)	[P0A2O:01: {2.0}]	
19	1.0000	G58-00300-10875		PLASTIC;LED SPACER;I00354P;DST.NO:003;DPT.NO:10875;(I00354P- LED_SPACER-REVC.DWG)	[P0A2O:02: {1.0}]	
20	1.0000	I63-00000-45313		PLASTIC;P0000;BEHLOGO12;68.38mm;A001		
21	1.0000	I68-00000-50910		PLASTIC;P0AM0;1500W;LOGO;B007		

Plug Socket

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	G64-16211-03403		PLUG;JACK STEREO 6mm3;STRAIGHT SOLDER;W/O MET.RNG.;MET BUSH.;W/O NUT AND WASHER(CHUNSHENG PJ-631HA-EP)	[P0A2O:01: {1.0}]	
2	1.0000	G67-30103-01969		SOCKET;AC;PCB MOUNT;COLOR:BLACK;POLES:03;(SS- 7B-1-T7NUT2)	[P0A2E:02: {1.0}]	
3	1.0000	G71-23106-04965		PLUG;WAFER;P:2mm;1 ROW;STRAIGHT;POLES:06;TYPE:A2006WV-6P	[P0A4Q:04: {1.0}]	
4	2.0000	G71-27104-04415		PLUG;WAFER;POLES:04;1 ROW;STRAIGHT;PITCH:3mm96;J51120-04	[P0A4Q:03: {1.0}] [P0A4Q:04: {1.0}]	

Power Supply

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	J69-8A2E0-05178		TRANSFORMER;2mH;EEL-19;R17-19-00124	[P0A4Q:04: {1.0}]	
2	1.0000	J69-8A2E0-05204		TRANSFORMER;600uH;ERL35/TP4;R17-19-00153	[P0A4Q:04: {1.0}]	

Raw Material

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	27.0000	E41-50088-50456		HOTMELT;ZL;HS-88A		
2	0.0700	E41-60000-09832		GLUE;SPEC.NO:09832		
3	20.5000	E41-60038-50449		HOTMELT;HEN-FENG;HS-38		
4	3.2000	E41-60116-04068		GLUE;SUN-DA;SILCONE;SW-116-A	[P0A4Q:04: {3.2}]	
5	0.9400	E41-60268-50457		GLUE;SUNYES;820		
6	0.2000	E48-30100-09267		EPOXY COATING TRANSPARENT(DP-100 PLUS) 50ML/PAK	[P0A2O:01: {0.1}] [P0A4Q:04: {0.1}]	
7	0.2000	E48-30270-05114		EPOXY COATING BLACK (DP-270) 50ML/PAK	[P0A2O:01: {0.1}] [P0A4Q:04: {0.1}]	
8	0.0040	E64-01000-09284		MIXING NOZZLE;TO PLACE DP-270 EPOXY;SPEC.NO:09284	[P0A2O:01: {0.0020}] [P0A4Q:04: {0.0020}]	

Potentiometer

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	I03-85245-01974		POTENTIOMETER;50Kohm;TAPER;B;MONO;SHAFT:30M M;W/ CC;HIGH TORQUE;(TOPROOT RK093NVA01- F30B12-B50K(300)-CC-O-H)	[P0A2O:01: {2.0}{0}]	
2	1.0000	I03-87951-01889		POTENTIOMETER;100Kohm;TAPER;W;MONO;SHAFT:30 MM;W/O CC;HIGH TORQUE;(TOPROOT RK093NVA01- F30B12-W100K(300)-O-H)	[P0A2O:01: {1.0}{0}]	

Speaker Part

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	H71-60440-02660		Tweeter;44T120D8;1.75 inch;120 Watt;8 Ohm		
2	1.0000	H77-61500-43966		WOOFER;BWF38703005F;ZEE;15W1000A8;DIA:15INCH; 8 OHM;IEC268-5;RMS POWER:1000W		

Switch

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	1.0000	I91-02412-22761		SWITCH;PUSH;1P2T;PCB VERSION;LOCKING;NONSHORT;WELL LONG;PS3-22SPA- P9DZ	[P0A2E:02: {1.0}{}]	

Transistor

	Quantity	Item	Rev	Description	Reference Designators	Notes
1	2.0000	J71-64502-50703		TRANSISTOR;IXTP50N25T;TO220	[P0A4Q:04: {2.0}{}]	
2	2.0000	J71-88135-04503		TRANSISTOR;MOSFET;FQPF13N50C;TO220F	[P0A4Q:04: {2.0}{}]	
3	3.0000	J73-02084-61703		TRANSISTOR;BC846B;SOT	[P0A4Q:04: {3.0}{}]	
4	3.0000	J73-02085-61703		TRANSISTOR;BC856B;SOT	[P0A4Q:04: {3.0}{}]	
5	2.0000	J73-08000-61703		TRANSISTOR;MBTA06;SOT	[P0A2Q:01: {2.0}{}]	
6	2.0000	J73-08005-61703		TRANSISTOR;MBTA56;SOT	[P0A4Q:04: {2.0}{}]	
7	1.0000	J73-56017-56603		TRANSISTOR;MMBF175;SOT23	[P0A4Q:04: {1.0}{}]	





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