

## EON 15PAK Input Module (cont'd)

Reference	JBL Part #	Description
R27 R28 R29 R30	651 34706 10	RES, MF, 1/4W, 47 15, SM, 1206
R65	651 34871 10	RES, MF, 1/4W, 4.87K, 1%, SM 1206
R3 R4 R5 R6 R7 R8 R37 R56 R57 F63 R66	651 35101 10	RES, MF, 1/4W, 5.1K, 15, SM, 1206
R67 R71 R72 R73		
R1 R2 R22 R33 R34	651 35600 10	RES, MF, 1/4W, 560, 15, 1206
R64	651 35901 10	RES, MF, 1/4W, 5.90K, 1%, SM, 1206
R74	651 36201 10	RES, MF, 1/42, 6.2K, 15, SM, 1206
R41 R46	651 36803 10	RES, MF, 1/4W, 680K, 15, SM 1206
R42	651 53601 00	RES, MF, 1W, 55, SM 2512
R47 R49 R50	659 00013 00	RES, ROT, 9mm, HORIZ, EIAJ, 5K15A
R48	659 00014 00	RES, ROT, 9mm, HORIZ, EIAJ, 5K15A, 5K15C
R58 R59 R60 R61	659 00015 00	RES, ROT, 9mm, HORIZ, C-DETENT, EIAJ, 20K1B
R51	660 00004 00	RES, 6mm, TRIM, CARBON, HORIZ, 1/10W, 10K
D6 D7	678 00000 00	SEMI, DIODE, LED, RED, DIFF, RND, 3mm, HORIZ
D5	678 00001 00	SEMI, DIODE, LED, GREEN, DIFF, RND, 3mm, HORIZ
D1 D2 D3 D4	688 00000 00	SEMI, DIODE, SIG, 75V, 200mA, DL4148, DL-35
U1 U2 U4 U7 U8	697 00002 00	SEMI, IC-ANA, NJM2068M, LOW NOSIE DUAL, SO-8
U3 U5	697 00005 00	SEMI, IC-ANA, NJM4560M, DUAL OP-AMP, SO-8
U6	697 00007 00	SEMI, IC-ANA, NJM2901M, QUAD COMP, SO-14
	809 90002 00	Nut, Mini, Whitworth THD, Black, Steel
	412 00016 00	Bracket, EON, Key-in
	480 00022 00	Label, Poly-Carb, EON, Key-in
	729 41610 06	Screw, Plastite, 3-24 x 3/8., Pan, PH, BLK-CR, LCS
	923-00010-00	Knob, 11mm, 6mm, D-Shaft, Black w/White Marker
	500 00019 00	Schematic, EON, Key-in

## EON15

Reference	JBL Part #	Description
	382 00013 02	Bezel
	923 00001 02	Handle, 15" EON
	950 00004-01	Logo, Grille
	128 00400 00	Grille Assembly (Includes Logo)
	321167-001	Sealing Extrusion (Gasket)
	330298-001	Crossover Network w/Signal Input Assy
	320733-001	Owner's Manual, EON Series
	705 90000 16	Thumbscrew for Pole Mount
	330-90001-02	Rear Enclosure
	314245-002X	Baffle Assy with cone

## EON PowerSub

Reference	JBL Part #	Description
	382 00013 02	Bezel
	923 00001 02	Handle, 15" EON
	950 00004 01	Logo, Grille
	128 00400 00	Grille Assembly (Includes Logo)
	321167-001	Sealing Extrusion (Gasket)
	562 00007 00	Xmfr, AC, 120V
	562 00010 00	Xmfr, AC, 220/230V
	562 00013 00	Xmfr, AC, 100V
	320733-001	Owner's Manual, EON Series
	321101-001	AC Power Cord, Edison
	425 00000 01	AC Power Cord, Schuko
	705 90000 16	Thumbscrew for Pole Mount

## EON PowerSub (cont'd)

Reference	JBL Part #	Description
	314267-001	Baffle Assy with cone
	380-90001-02	Rear Enclosure
	<b>513 00001 80</b>	<b>AC Input PCB Power15/Sub, Complete Assembly</b> <b>Use 321398-001 &amp; 453-13402-00</b>
C301 C302	613 55102 60	CAP CERAMIC, 250VAC, 1000pF, 20%, RADIAL
C303	613 55103 70	CAP CERAMIC, 250VAC, .01uF, +80/-20%, RADIAL
J101	424 00008 00	CONN, IEC MALE & FEMALE, HORIZ, PCB
S101	546 00000 00	SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ, PCB
	452 00000 00	FUSE CLIP, 5mm, PCB
F301	453 13632 00	FUSE, 6.3A (100/120V Versions only)
F301	453 13222 00	FUSE, 3.15A (220/230V Versions only)
	<b>513 00002 01</b>	<b>SIGNAL INPUT PCB POWERSUB, COMPLETE ASSEMBLY</b>
R5 R14	630 22202 50	RES, CF, 1/8W, 22K, 5%
R1 R2 R6	631 21500 10	RES, MF, 1/8W, 150, 1%
R4 R13 R17 R18	631 23241 10	RES, MF, 1/8W, 3.24K, 1%
R19 R21	631 26341 10	RES, MF, 1/8W, 6.34K, 1%
R3 R7 R8 R9 R10 R15 R20 R22	631 26342 10	RES, MF, 1/8W 63.4K, 1%
R12	630 41601 50	RES, CF, 1/2W, 1.6K, 5%
R11	632 53601 50	RES, MOF, 1W, 3.6K, 5%
R16	659 00006 00	RES, ROT, 12mm, HORIZ, EIAJ, 5K15A, 5K15C
C1 C2 C3	606 05102 50	CAP, FILM, 50V, .0010uF, 5% RADIAL
C6 C7 C8 C9	608 05104 50	CAP, SMFILM, 50V, .10uF, 5%, RADIAL
C12 C13	613 08103 60	CAP, CERAMIC, 100V, .01uF, 20%, Z5U RADIAL
C10	600 05225 60	CAP, ELEC, 85C, 50V, 2.2uF, 20%, RADIAL
C4 C5 C11	600 04226 60	CAP, ELEC, 85C, 35V, 22uF, 20%, RADIAL
L1	471 00000 00	Inductor, RF, Ferrite, Axial
D1 D2 D5 F6	675 00000 00	SEMI, DIODE, SIG, 75V, 200mA, 1N4148, DO-35
D7	678 00001 00	SEMI, DIODE, LED, GREEN, DIFF, RND, 3mm, HORIZ
D3 D4	678 00000 00	SEMI, DIODE, LED, RED, DIFF, RND, 3mm, HORIZ
U1	684 00006 00	SEMI, IC-ANA, NJM2901N, QUAD COMP, DIP-14
U2	684 00003 00	SEMI, IC-ANA, NJM4560D, DUAL OP-AMP, DIP-8
J4	424 00027 00	CONN, SHROUDED HEADER, VERT, 6-PIN, .100", PCB
J1	424 00002 00	CONN, XLR-F, HORIZ,PCB
J3	424 00003 00	CONN, XLR-M, HORIZ,PCB
J5	424 00006 00	CONN, 1/4", TS W/SW, INS BUSH, HORIZ, PCB
SW1	548 00000 00	SW, PUSH, 2.8mm SHAFT, 4P2T, HORIZ, PCB
	729 41610 06	Screw, Plastite, 3-24 x 3/8, Pan, Ph, BLK-CR, LCS
	722 41100 05	Screw, 6-20 x 5/16 Type-B, Pan, Ph, Zinc, LCS Hard
	847 90000 01	Washer, 12mm, Flat, BLK, Fiber, 1.2mm Tall
	806 90000 00	Nut, 10mm, Hex, BLK, Plastic
	923 00002 00	Knob, 11mm, Gray, 6mm D-Shaft, (EON Speaker)
	923 00008 00	Cap-Knob 11mm, Gray White Line, (EON Speaker)
	923 00007 00	Button, 7mm Round, 2.8mm Shaft, Gray, (EON Speaker)
	256 00001 00	Cable Assy, EON, Sub, 6-pin, Signal-Main
	<b>513 00003 80</b>	<b>Amplifier PCB PowerSub, Complete Assembly</b>
W1	630 20000 50	RES, CF, 1/8W, ZERO, 5%
R14	630 21501 50	RES, CF, 1/8W, 1.5K, 5%
R13 R38	630 21801 50	RES, CF, 1/8W, 1.8K, 5%

## EON PowerSub (cont'd)

Reference	JBL Part #	Description
R16 R18 R35 R37 R41	630 22202 50	RES, CF, 1/8W, 22K, 5%
R43 R45	630 22703 50	RES, CF, 1/8W, 270K, 5%
R32	630 23000 50	RES, CF, 1/8W, 300, 5%
R33 R34	630 24706 50	RES, CF, 1/8W, 47, 5%
R36 R39	630 26200 50	RES, CF, 1/8W, 620, 5%
R44	630 26803 50	RES, CF, 1/8W, 680K, 5%
R15	630 28200 50	RES, CF, 1/8W, 820, 5%
R7 R23	631 21500 10	RES, MF, 1/8W, 150, 1%
R24 R30	631 24640 10	RES, MF, 1/8W, 464, 1%
R42	631 22491 10	RES, MF, 1/8W, 2.49K, 1%
R29 R31	631 23241 10	RES, MF, 1/8W, 3.24K, 1%
R51	631 24021 10	RES, MF, 1/8W, 4.02K, 1%
R52	631 25671 10	RES, MF, 1/8W, 5.76K, 1%
R50	631 28061 10	RES, MF, 1/8W, 8.06K, 1%
R46 R48	631 21182 10	RES, MF, 1/8W, 11.8K, 1%
R47	631 21652 10	RES, MF, 1/8W, 16.5K, 1%
R4 R5 R21 R22	631 26342 10	RES, MF, 1/8W, 63.4K, 1%
R49	631 21403 10	RES, MF, 1/8W, 140K, 1%
R1 R6 R10 R11	633 32207 50	RES, FUSE, 1/4W, 2.2, 5%
R8 R20	633 31000 50	RES, FUSE, 1/4W, 100, 5%
R28	630 41601 50	RES,CF,1/2W, 1.6K, 5%
R9	632 51006 50	RES, MOF, 1W, 10, 5%
R12 R19	632 55101 50	RES, MOF, 1W, 5.1K, 5%
R2 R3 R25 R26	632 71008 50	RES, MOF, 3W, .10, 5%
R27	632 71006 50	RES, MOF, 3W, 10, 5%
R17	660 00013 00	RES, 5mm, TRIM, CERMET, VERT, 1/2W, 500
C2 C24 C26 C27 C28 C29 C30 C31 C34	608 05104 50	CAP,SMFILM, 50V, .10uF, 5%, RADIAL
C14 C15 C17 C18 C101	607 20104 50	CAP, MFILM, 250V, .1uF, 5%, RADIAL
C16	610 20104 00	CAP, MPROP, 250V, .1uF, HI-RIPPLE, RADIAL
C23 C35 C36	608 05474 50	CAP, SMFILM, 50V, .47uF, 5%, RADIAL
C22	613 29680 50	CAP, CERAMIC, 500V, 68pF,5%, NPO, RADIAL
C1 C9 C19	613 29271 51	CAP, CERAMIC, 500V, 270pF, 5%, Y5E, RADIAL
C32 C33	613 08103 60	CAP, CERAMIC, 100V, .01uF, 20%, Z5U, RAADIAL
C5 C6 C7 C8 C20 C25	600 04226 60	CAP, ELEC, 85C,35V, 22uF, 20%, RADIAL
C3 C11 C12 C13	600 06227 60	CAP, ELEC, 85C, 63V, 220uF, 20%, RADIAL
C4 C10	604 06109 60	CAP, ELEC, LARGE, 85C, 63V, 10,000uF, 20%
C21	603 00107 60	CAP, ELEC, NP, 6.3V, 100uF, 20% RADIAL
D9 D10 D11 D12 D13 D14 D18	676 00003 00	SEMI, DIODE, RECT, 400V, 1A, 1N4004, DO-41
D6 D16 D17 D19	675 00000 00	SEMI, DIODE, SIG, 75V, 200mA, 1N4148, DO-35
D2 D8	675 00001 00	SEMI, DIODE, SIG, 250V, 200mA, 1SS142, DO-35
D1 D4	677 00060 00	SEMI, DIODE, ZENER, 16V, 1W, 1N4745A, DO-41
D5	676 00016 00	SEMI, DIODE, BRIDGE, 200V, 15A, KBPC1502W
D3 D7 D20	678 00007 00	SEMI, DIODE, LED, GREEN, DIFF, RND, 3mm
Q8 Q9	682 00010 00	SEMI, TRANSISTOR, PNP, PWR, 2SA1302, TO-3P
Q1 Q2	682 00011 00	SEMI, TRANSISTOR, NPN, PWR, 2SC3281, TO-3P
Q10 Q11 Q14 Q15 Q19	680 00007 00	SEMI, X-ISTOR, PNP, SIG, 2SA1370,SC-51
Q6 Q7	682 00007 00	SEMI, TRANSISTOR, PNP, PWR, 2SB1186A, TO-220FP
Q16 Q17 Q18	680 00010 00	SEMI, X-ISTOR, NPN, SIG, 2SC2362K, SC-92
Q12 Q13	680 00008 00	SEMI, X-ISTOR, NPN, SIG, 2SC3467, SC-51
Q3 Q4 Q5	682 00006 00	SEMI, TRANSISTOR, NPN, PWR, 2SD1763A, TO-220FP
U1 U2	684 00003 00	SEMI, IC-ANA, NJM4560D, DUAL OP-AMP, DIP-8
J4	424 00023 00	CONN, SHROUDED HEADER, VERT, 2-PIN, .100"
J3	424 00027 00	CONN, SHROUDED HEADER, VERT, 6-PIN, .100", PCB
J5	424 00065 00	CONN, MINI-FIT JR, HEADER, 1x3, PCB

## EON Power Sub (cont'd)

Reference	JBL Part #	Description
SW1	548 00006 00	SW, THERM, CLOSE AT 80C, 67F080, TO-220/2
	701 90001 60	Screw, 4-40 x 3/8 W/Sq-cone Washer, Pan, Ph, zZnc
	701 90002 08	Screw, 4-40 x 1/2 W/Sq-cone Washer, Pan, Ph, Zinc
	472 00000 00	INSULATOR, MICA, TO3-P
	460 00010 00	Heatsink, Formed, EON, Sub, Bridge Sink
	704 41100 12	Screw, 10-32 x 3/4, Pan, Ph, Zinc, LCS
	833 30100 00	Nut, 10-32 K Lock, Zinc, LCS
	819 90012 05	Spacer, 3mm LED, .310, VERT
	424 00037 00	CONN, SPRING-BOX, 2-PIN, .100";, IDC

## EON Power10

Reference	JBL Part #	Description
	382 00003 02	Bezel
	321156-001	Logo, Grille
	118 00043 00	Grille Assembly (Includes Logo)
	382 00036 00	Sealing Extrusion (Gasket)
	562 00005 00	Xmfr, AC, 120V
	562 00008 00	Xmfr, AC, 220/230V
	562 00011 00	Xmfr, AC, 100V
	320733-001	Owner's Manual, EON Series
	321101-001	AC Power Cord, Edison
	425 00000 01	AC Power Cord, Schuko
	705 90000 16	Thumbscrew for Pole Mount
	314256-001	Baffle Assy with cone
	323573-001	Rear Enclosure
	<b>513 00020 01</b>	<b>AC Input PCB Power10, Complete Assembly</b>
	424 00008 00	CONN, IEC, MALE & FEMALE, HORIZ, PCB
	452 00000 00	FUSE CLIP, 5mm, PCB
	453 13202 00	FUSE, Time Lag 2A, (120V Version Only)
	453 13132 00	FUSE, Time Lag 1.25A (220/230V Versions Only)
	453 13252 00	FUSE, Time Lag 2.5A (100V Version Only)
	546 00002 00	SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ-L, PCB
	613 55102 60	CAP, CERAMIC, 250VAC, 1000pF, 20% RADIAL
	613 55103 70	CAP, CERAMIC, 250VAC, .01uF +80/-20%, RADIAL
	<b>513 00004 00</b>	<b>Signal Input PCB Power10, Complete Assembly</b>
	424 00002 00	CONN, XLR-F, HORIZ, PCB
	424 00003 00	CONN, XLR-M HORIZ, PCB
	471 00000 00	Inductor RF, Ferrite, Axial
	548 00000 00	SW, PUSH, 2.8mm SHAFT, 4P2T, HORIZ, PCB
	600 02227 60	CAP, ELEC, 85C, 16V, 220uF, 20%, RADIAL
	600 04106 60	CAP, ELEC, 85C, 35V 10uF, 20%, RADIAL
	606 05332 50	CAP, FILM, 50V, .0033uF, 5% RADIAL
	621 05102 50	CAP, CERAMIC, 50V, 1000pF, 5%, NPO, SM, 1206
	621 05103 70	CAP, CERAMIC, 50V, .01uF, +80/-20%, Z5U, SM, 1206
	621 05104 70	CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM, 1206
	621 05221 50	CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM, 1206
	621 05271 50	CAP, CERAMIC, 50V, 270pF, 5%, NPO, SM, 1206
	651 31100 10	RES, MF, 1/4W, 110, 1%, SM, 1206
	651 32201 10	RES, MF, 1/4W, 2.2K, 1%, SM, 1206
	651 32202 10	RES, MF, 1/4W, 22K, 1%, SM, 1206
	651 33906 10	RES, MF, 1/4W, 39, 1%, SM, 1206
	651 35101 10	RES, MF, 1/4W, 5.1K, 1%, SM, 1206
	651 35600 10	RES, MF, 1/4W, 560, 1%, SM, 1206
	651 36803 10	RES, MF, 1/4W, 680K, 1%, SM, 1206
	651 53601 50	RES, MF, 1W, 3.6K, 5%, SM, 2512
CN1	424 00008 00	CONN, IEC, MALE & FEMALE, HORIZ, PCB
F1	452 00000 00	FUSE CLIP, 5mm, PCB
F1	453 13202 00	FUSE, Time Lag 2A, (120V Version Only)
F1	453 13132 00	FUSE, Time Lag 1.25A (220/230V Versions Only)
F1	453 13252 00	FUSE, Time Lag 2.5A (100V Version Only)
SW1	546 00002 00	SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ-L, PCB
C2 C3	613 55102 60	CAP, CERAMIC, 250VAC, 1000pF, 20% RADIAL
C1	613 55103 70	CAP, CERAMIC, 250VAC, .01uF +80/-20%, RADIAL
J2	424 00002 00	CONN, XLR-F, HORIZ, PCB
J3	424 00003 00	CONN, XLR-M HORIZ, PCB
L1	471 00000 00	Inductor RF, Ferrite, Axial
SW1	548 00000 00	SW, PUSH, 2.8mm SHAFT, 4P2T, HORIZ, PCB
C19	600 02227 60	CAP, ELEC, 85C, 16V, 220uF, 20%, RADIAL
C2 C3 C17 C18	600 04106 60	CAP, ELEC, 85C, 35V 10uF, 20%, RADIAL
C4	606 05332 50	CAP, FILM, 50V, .0033uF, 5% RADIAL
C5 C6	621 05102 50	CAP, CERAMIC, 50V, 1000pF, 5%, NPO, SM, 1206
C10 C11	621 05103 70	CAP, CERAMIC, 50V, .01uF, +80/-20%, Z5U, SM, 1206
C13 C14 C15 C16	621 05104 70	CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM, 1206
C7 C9 C12	621 05221 50	CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM, 1206
C8	621 05271 50	CAP, CERAMIC, 50V, 270pF, 5%, NPO, SM, 1206
R5 R6 R22	651 31100 10	RES, MF, 1/4W, 110, 1%, SM, 1206
R15	651 32201 10	RES, MF, 1/4W, 2.2K, 1%, SM, 1206
R2 R4 R16 R18 R20 R23 R24	651 32202 10	RES, MF, 1/4W, 22K, 1%, SM, 1206
R26	651 33906 10	RES, MF, 1/4W, 39, 1%, SM, 1206
R10-14 R27	651 35101 10	RES, MF, 1/4W, 5.1K, 1%, SM, 1206
R1 R3 R7 R8	651 35600 10	RES, MF, 1/4W, 560, 1%, SM, 1206
R17 R19 R21	651 36803 10	RES, MF, 1/4W, 680K, 1%, SM, 1206
R28	651 53601 50	RES, MF, 1W, 3.6K, 5%, SM, 2512