



## EON 15PAK Input Module

Reference	JBL Part #	Description
	513 00021 00	PCA-FINAL, EON, Key-in
	510 00021 02	PCB-RAW, EON Key-in (Rev. A)
J5 J6 J7 J8 J9	424 00084 00	CONN, 1/4", TRS W/SW, INS BUSH, HORIZ, PVCB
J10	424 00002 00	CONN, XLR-F HORIZ, PCB
J2	424 00026 00	CONN, SHROUDED HEADER, VERT, 5-PIN, .100"PCB
J3	424 00031 00	CONN, SHROUDED HEADER, VERT, 10PIN, .100"PCB
J12	256 00028 00	Cable, Assy, EON Key-in, 5-Pin, EQ-10
	424 00054 00	CONN, BOARD-IN, 5-PIN, .100", IDC
	580 22490 00	Wire, Stranded, 24 AWG, White, UL1007
	580 22400 00	Wire, Stranded, 24 AWG, Black, UL7001
	925 00001 00	Cable, Tie, Nylon, .1W, x 4.5L
J1	256 00029 00	Cable, Assy, EON, Key-in, 7-PIN, IO-MAIN
	424 00056 00	CONN, BOARD-IN, 7-PIN, .100", IDC
4	424 00042 00	CONN, SPRING-BOX, 7-PIN, .100", IDC
	580 22490 00	Wire, Stranded, 24 AWG, White, UL1007
	580 22400 00	Wire, Stranded, 24 AWG, Black, UL1007
	925 00001 00	Cable, Tie, Nylon, .1W, x 4.5L
J11	256 00030 00	Cable Assy, EON, Key-in, 10-PIN, CONTROL-IO
	424 00059 00	CONN, BOARD-IN, 10-PIN, .100", IDC
	424 00045 00	CONN, SPRING-BOX, 10-PIN, .100", IDC
	580 22490 00	Wire, Stranded, 24 AWG, White, UL1007
	580 22400 00	Wire, Stranded, 24 AWG, Black, UL1007
	925 00001 00	Cable, Tie, Nylon, .1W, x 4.5L
L1	471 00000 00	Inductor, RF, Ferrite, Axial
SW1	548 00000 00	SW, PUSH, 2.8mm SHAFT, 4P2T, HORIZ, PCB
J4	256 00003 00	Assy, Cable, Locust Input Board Ground Lead
	560 00001 00	TERM, AMP-IN, 18-24 AWG
	560 00002 00	TERM, #10 Ring, Internal Tooth, 18-14 AWG
	580 21654 10	Wire, Stranded, 16 AWG, Green/Yellow, UL1015
C29	600 02227 60	CAP, ELEC, 85C, 16V, 220uF, 20%, RADIAL
C13 C16 C17 C22 C23 C33 C34 C37, C38 C39 C40 C41 C42 C51	600 02476 60	CAP, ELEC, 85C, 16V, 47uF, 20%, RADIAL
C26	606 05332 50	CAP, FILM, 50V, .0033uF, 5%, RADIAL
C43	606 05562 50	CAP, FILM, 50V, .0056uF, 5%, RADIAL
C56	608 05103 50	CAP, SFILM, 50V, .010uF, 5% RADIAL
C45	608 05123 50	CAP, SFILM, 50V, .012uF, 5% RADIAL
C46	608 05683 50	CAP, SFILM, 50V, .068uF, 5% RADIAL
C47 C49 C50	608 05823 50	CAP, SFILM, 50V, .082uF, 5% RADIAL
C18 C27 C28	621 05102 50	CAP, CERAMIC, 50V, 1000pF, 5%, NPO, SM, 1206
C4 C5 C9 C10 C14 C15 C19 C20 C24, C25 C30 C35 C53 C54 C57 C58	621 05103 70	CAP, CERAMIC, 50V, .01uF, +80/-20%, Z5U, SM, 1206
C31 C36	621 05104 70	CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM, 1206
C44 C48 C55	621 05151 50	CAP, CERAMIC, 50V, 150pF, 5%, NPO, SM, 1206
C1 C3 C6 C7 C11 C12 C21 C52	621 05221 50	CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM, 1206
C2	621 05271 50	CAP, CERAMIC, 50V, 270pF, 5%, NPO, SM, 1206
R25 R52	651 31001 10	RES, MF, 1/4W, 1.0K, 1%, SM, 1206
R9 R10 R11 R12 R13 R14 R15 R16 R17, R18 R19 R20 R23 R43 R53 R54	651 31002 10	RES, MF, 1/4W, 10K, 1%, SM, 1206
R40	651 31003 10	RES, MF, 1/4W, 100K, 1%, SM, 1206
R31 R36 R44	651 31100 10	RES, MF, 1/4W, 110K, 1%, SM, 1206
R21 R26	651 31500 10	RES, MF, 1/4W, 150K, 1%, SM, 1206
R62	651 31501 10	RES, MF, 1/4W, 1.5K, 1%, SM, 1206
R24	651 32201 10	RES, MF, 1/4W, 2.2K, 1%, SM, 1206
R32 R35 R38 R39 R45	651 32202 10	RES, MF, 1/4W, 22K, 1%, SM, 1206
R68 R69 R70	651 33301 10	RES, MF, 1/4W, 3.3K, 1%, SM, 1206
R55	651 33906 10	RES, MF, 1/4W, 39, 1%, SM, 1206

## 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