



## EON POWER10 (cont'd)

Reference	JBL Part #	Description
Q1	682 00007 00	SEMI, TRANSISTOR, PNP, PWR, 2SB1186A, TO-220FP
U2	684 00014 00	SEMI, IC-ANA, LM3876T, 100W AUDIO AMP, TA11B
U1	684 00015 00	SEMI, IC-ANA, LM3886T, 150W AUDIO AMP, TA11B
D3 D4 D7 D8	688 00000 00	SEMI, DIODE, SIG, 75V, 200mA, DL4148, DL-35
D5	690 00015 00	SEMI, DIODE, ZENER, 12V, 500mV, DL5242B, DL-35
D1 D2 D6Q3	690 00019 00	SEMI, DIODE, ZENER, 16V, 500mV, DL5246B, DL-35
Q4 Q5 Q6	693 00003 00	SEMI, X-ISTOR, NPN, SIG, MMBT4401, SOT-23
U2 U4	697 00005 00	SEMI, IC-ANA, NJM4560M, DUAL OP-AMP, SO-8
	819 90012 05	SPACER, 3mm, LED, 310, VERT
	472 00001 00	INSULATOR, THERMALSIL, MULTIWATT CASE

## EON10

Reference	JBL Part #	Description
	382 00003 01	Bezel
	321156-001	Logo, Grille
	118 00043 00	Grille Assembly (Includes Logo)
	382 00036 00	Sealing Extrusion (Gasket)
	330519-001	Crossover Network w/Signal Input Assy
	981 00011 00	Owner's Manual, EON Series
	705 90000 16	Thumbscrew for Pole Mount
	323573-001	Rear Enclosure

## EON MusicMix10

Reference	JBL Part #	Description
	990 00003 00	Carton, EON, Mi-Mixer w/Label
	991 00007 00	Filler, Right, EON, Mixer
	991 00007 01	Filler, Left, EON, Mixer
	320733-001	Power Cord, Edison
	425 00000 01	Power Cord, Schuko
	321101-001	Owner's Manual, EON
	980 00012 00	Warranty Card, EON Mixer
	724 41100 08	Screw, 10-16 x 1/2, Type-B, Pan, Ph, Zinc, LCS Hard
	833 00100 00	Nut, 10-32, Hex, Zinc, LCS
	923 00003 00	Handle, Molded, Upper, Mixer
	923 00004 00	Handle, Molded, Lower, Mixer
	724 90002 10	Screw, 10-16 x 5/8, Hilo, Pan, Ph, Zinc, LCS Hard
	729 90000 10	Screw, 7-18 x 5/8, Hilo, Pan, Ph, BLK, Zinc
	703 41000 06	Screw, 8-32 x 3/8, Pan, Ph, Zinc, LCS
	924 00003 00	Bumper, Foot
	<b>513 00011 00</b>	<b>Power Supply PCB, MusicMix, Complet Assembly</b>
	562 00015 00	X-FORMER, PWR, EON-MIX, 120V PRI, TOROID w/Washers
	562 00016 00	X-FORMER, PWR, EON-MIX, 230V PRI, TOROID w/Washers
	562 00014 00	X-FORMER, PWR, EON-MIX, 100V PRI, TOROID w/Washers
	833 30100 00	Nut, 10-32, K Lock, Zinc, LCS
	803 00100 00	Nut, 10-32, Hex, Zinc, LCS
	800 30000 00	Nut, 4-40, K Lock, Zinc, LCS
	840 90001 02	Washer, #4 x .270 OD, Conical Spring, Steel
	722 41100 05	Screw, 6-20 x 5/16, Type-B, Pan, Ph, Zinc, LCS Hard
	424 00007 00	CONN, IEC, MALE, HORIZ, PCB
	453 13401 00	FUSE, TIME LAG, 400mA (120V Version Only)
	453 13201 00	FUSE, TIME LAG, 200mA, (220/230V Versions Only)
	453 13501 00	FUSE, TIME LAG, 500mA (100V Version Only)
	546 00000 00	SW, PWR, ROCKER, DPST, 10A, 250VAC, HORIZ, PCB

# EON MusicMix10 (cont'd)

## Reference

Reference	JBL Part #	Description
	613 55103 70	CAP, CERAMIC, 250VAC, .01uF, +80/-20% RADIAL
	613 55102 60	CAP, CERAMIC, 250VAC, 1000pF, 20% RADIAL
	548 00012 00	Switchm Slide, 3mm Shaft, DPDT, HORIZ, PCB
	630 32000 50	RES, CF, 1/4W, 200, 5%
	630 32001 50	RES, CF, 1/4W, 2.0K, 5%
	630 25101 50	RES, CF, 1/8W, 5.1K, 5%
	630 22202 50	RES, CF, 1/8W, 22k, 5%
	600 04108 60	CAP, ELEC, 85C, 35V, 1000uF, 20% RADIAL
	600 04228 60	CAP, ELEC, 85C, 35V, 2200uF, 20%, RADIAL
	600 02227 60	CAP, ELEC, 85c, 35v, 220Uf, 20%, RADIAL
	676 00003 00	SEMI, DIODE, RECT, 400V, 1A,1N4004, DO-41
	684 00021 00	SEMI, IC-ANA, NJM7815FA, +15V, REG, ISOL, TO220F
	684 00018 00	SEMI, IC-ANA, NJM7915FA, -15V, REG, ISOL, TO220F
	677 00011 00	SEMI, DIODE, ZENER, 5.6V, 500mW, 1N5232B, DO-35
	682 00006 00	SEMI, TRANSISTOR, NPN PWR, 2SD1763A, TO-220FP
	680 00010 00	SEMI, X-ISTOR, NPN, SIG, 2SC2362K
	680 00008 00	SEMI, X-ISTOR, NPN, SIG, 2SC3467, Tall TO-92
	440 00004 00	Panel, Facia, Wire Management, Molded, MI-Mixer
	721 90002 06	Screw, 4-24 x 3/8, Hi-Lo, Pan, Ph, Zinc, Hard
	702 41000 04	Screw, 6-32 x 1/4, Pan, Ph, Zinc, LCS
	702 41000 10	Screw, 6-32 x 5/8, Pan, Ph, Zinc, LCS
	841 11100 02	Washer, #6, Internal Tooth, Zinc, Carbon Steel
	811 90000 04	Standoff, Hex, Female, 6-32, BR-Zinc, .250 Tall
	801 30000 00	Nut, 6-32, K Lock, Zinc, LCS
	923 00005 01	Knob, Rotary
	KA0220	Knob, Fader
	729 41600 06	Screw, Plastite, 3-24 x 3/8, Pan, Ph, Zinc, LCS
	806 90001 00	Nut, 3/8-32, Hex, Zinc, LCS
	846 90000 02	Washer, 3/8, Flat, Zinc, LCS, .020 Tall
	<b>513 00013 00</b>	<b>Main PCB, EON MusicMix, Complete Assembly</b>
	923 00007 00	Button, 7mm, Round, 2.8mm Shaft, Gray
	548 00002 00	SW, PUSH, 2.8mm, SHAFT, 4P2T, VERT, PCB
	256 00009 00	Cable Assy, EON, Mixer, 7-Pin, Supply-Main
	424 00005 00	CONN, XLR-F, VERT, PCB
	424 00077 00	CONN, RCA, DUAL, VERT, PCB
	424 00000 00	CONN, 1/4" TRS, METAL BUSH, VERT, PCB
	424 00078 00	CONN, 1/4" TRS, PLASTIC BUSH, VERT PCB
	424 00001 00	CONN, 1/4" TRS, SWITCHED, METAL BUSH, VERT, PCB
	424 00004 00	CONN, XLR-M, VERT, BCB
	651 31006 10	RES, MF, 1/4W, 10, 1%, SM
	651 37506 10	RES, MF, 1/4W, 75, 1%, SM
	651 31100 10	RES, MF, 1/4W, 110, 1%, SM
	651 31500 10	RES, MF, 1/4W, 150, 1%, SM
	651 32700 10	RES, MF, 1/4W, 270, 1%, SM
	651 33000 10	RES, MF, 1/4W, 300, 1%, SM
	651 35600 10	RES, MF, 1/4W, 560, 1%, SM
	651 31001 10	RES, MF, 1/4W, 1.0K, 1%, SM
	651 31201 10	RES, MF, 1/4W, 1.2K, 1%, SM
	651 31501 10	RES, MF, 1/4W, 1.5K, 1%, SM
	651 32001 10	RES, MF, 1/4W, 2.0K, 1%, SM
SW901		
J602 J102 J202 J302 J402 J502		
J801 J909 J701		
J101 J201 J301 J401 J501 J601 J702 J901, J703 J803 J802		
J908		
J906 J907		
J903 J905 J904 J902		
R119 R219 R319 R419 R519 R619		
R101 R201 R301 R401 R501 R601 R926 R921, R931 R936 R911 R916 R946 R941		
R812 R711 R126 R226 R326 R426 R526 R626, R969 R975 R970 R979 R980 R972 R978 R973		
R994 R1024 R1023		
R999 R1008 R1009		
R1040 R951 R1007 R954 R962 R959 R957, R956 R965 R958 R961 R963 R968 R960		
R739 R747 R742 R839 R847 R842 R159 R156, R259 R256 R359 R356 R459 R456 R559 R659 R656		
R1027 R1030		
R1038		
R717 R718 RR817 R818 R140 R240 R340 R440 R540		
R640 R114 R118 R117 R115 R216 R213 R214 R218, R316 R313 R314 R318 R416 R413 R414 R418 R516,		



## EON MusicMix10 (cont'd)

Reference	JBL Part #	Description
R513 R514 R518 R616 R613 R614 R618 R104 R106 R204 R206 R304 R306 R404 R406 R504, R506 R604 R606	651 32201 10	RES, MF, 1/4W, 2.2K, 1%, SM
R107 R112 R109 R108 R110 R207 R212 R209 R208, R210 R307 R312 R309 R308 R310 R407 R412 R409, R408 R410 R507 R512 R509 R508 R510 R607 R612, R609 R608 R610	651 33001 10	RES, MF, 1/4W, 3.0K, 1%, SM
R720 R725 R724 R721 R719 R722 R820 R825 R824 , R821 R819 R822 R145 R144 R143 R245 R244 R243, R345 R344 R343 R445 R444 R443 R545 R544 R543, R645 R644 R643 R998	651 33301 10	RES, MF, 1/4W, 3.3K, 1% SM
R749 R744 R743 R734 R728 R727 R735 R849 R844, R843 R834 R828 R827 R835 R105 R134 R137 R135, R139 R142 R161 R160 R205 R234 R237 R235 R239, R242 R261 R260 R305 R334 R337 R335 R339 R342, R361 R360 R405 R434 R437 R435 R439 R442 R461, R460 R505 R534 R537 R535 R539 R542 R561 R560, R605 R634 R637 R635 R639 R642 R661 R660 R985, R982 R983 R986 R984 R987 R1004 R1039 R1000, R1013 R1006 R1031 R1005 R1010 R1012 R1011, R1032	651 35101 10	RES, MF, 1/4W, 5.1K, 1%, SM
R138 R238 R338 R438 R538 R638 R1016 R1035 , R1036 R1020 R1018 R1019	651 36201 10	RES, MF, 1/4W, 6.2K, 1%, SM
R814 R813 R714 R125 R124 R225 R224 R325 R324, R425 R424 R525 R524 R625 R624 R713	651 37501 10	RES, MF, 1/4W, 7.5K, 1%, SM
R736 R810 R748 R741 R740 R833 R836 R809 R848, R841 R710 R709 R840 R128 R158 R157 R132 R133, R228 R258 R257 R232 R233 R328 R358 R357 R332, R333 R428 R458 R457 R432 R433 R528 R558 R557, R532 R533 R628 R658 R657 R632 R633 R732 R737, R832 R837 R733 R923 R922 R928 R930 R913 R912, R964 R955 R943 R942 R932 R933 R1029 R1028 R920, R940 R918 R938 R950 R948 R966 R952 R953 R967 R731 R746 R831 R846 R153 R152 R150 R163 R253, R252 R250 R263 R353 R352 R350 R363 R453 R452, R450 R463 R553 R552 R550 R563 R653 R652 R650, R663 R730 R845 R830 R149 R154 R151 R249 R162, R254 R251 R349 R262 R354 R351 R449 R362 R454, R451 R549 R462 R562 R554 R551 R654 R649 R662, R651 R997 R1033 R1015 R1014 R1020 R745 R1003, R1034 R1022	651 31002 10	RES, MF, 1/4W, 1.0K, 1%, SM
R811 R121 R129 R221 R229 R321 R329 R421 R429, R521 R529 R621 R629 R712	651 31502 10	RES, MF, 1/4W, 15K, 1%, SM
R927 R937 R947 R917	651 31912 10	RES, MF, 1/4W, 19.1K, 1%, SM
R702 R707 R704 R705 R708 R801 R802 R807 R804, R805 R808 R929 R939 R919 R949 R701	651 32002 10	RES, MF, 1/4W, 20K, 1%, SM
R924 R925 R934 R935 R915 R914 R944 R945	651 32102 10	RES, MF, 1/4W, 21.0K, 1%, SM
R901 R902 R908 R907 R906 R905 R903 R904 R996, R995 R1037 R1002 R1001	651 32202 10	RES, MF, 1/4W, 22K, 1%, SM
R111 R127 R120 R103 R102 R211 R227 R220 R203, R202 R311 R327 R320 R303 R302 R411 R427 R420, R403 R402 R511 R527 R520 R503 R502 R611 R627, R620 R603 R602	651 32702 10	RES, MF, 1/4W, 27K, 1%, SM
R981	651 34702 10	RES, MF, 1/4W, 47K, 1%, SM
R703 R706 R715 R803 R815 R806 R130 R122 R230, R222 R330 R322 R430 R422 R530 R522 R630 R622,	651 31003 10	RES, MF, 1/4W, 100K, 1%, SM

# EON MusicMix10 (cont'd)

## Reference

R910 R909  
 R123 R223 R323 R423 R523 R623  
 R726 R826 R147 R146 R247 R246 R347 R346 R447,  
 R446 R547 R546 R647 R646 R729 R829 R992  
 R141 R136 R131 R241 R236 R231 R341 R336 R331,  
 R441 R436 R431 R541 R536 R531 R641 R636 R631  
 R148 R248 R348 R448 R548 R648 R1017  
 R816 R723 R716 R823  
 R990 R993  
 R255 R155 R355 R455 R555 R655 R1025  
 R828 R738 R1026  
 C718 C720 C719 C721 C818 C820 C819 C821 C131,  
 C130 C231 C230 C331 C330 C431 C430 C531 C530,  
 C631 C630  
 C123 C223 C323 C423 C523 C623  
 C126 C226 C326 C426 C526 C626  
 C712 C714 C812 C814 C125 C225 C625 C425 C525 C625  
 C916 C915 C919 C920 C911 C912 C924 C923  
 C105 C104 C109 C110 C205 C204 C209 C210 C305,  
 C304 C309 C310 C405 C404 C409 C410 C505 C504,  
 C509 C510 C605 C604 C609 C610  
 C715 C716 C704 C803 C815 C816 C804 C947 C952,  
 C951 C703  
 C735 C726 C835 C826 C112 C111 C129 C127 C212 C211,  
 C229 C227 C312 C311 C329 C327 C412 C411 C429 C427,  
 C512 C511 C529 C527 C612 C611 C629 C627 C986 C987,  
 C972 C971 C973 C968  
 C725 C825 C136 C135 C236 C235 C336 C335 C436 C435,  
 C536 C535 C636 C635 C988 C954 C985 C984 C953 C961,  
 C962  
 C934  
 C732 C727 C706 C733 C724 C705 C713 C717 C827 C817,  
 C806 C824 C813 C805 C119 C116 C117 C120 C124 C134,  
 C137 C128 C122 C118 C115 C114 C219 C216 C217 C234,  
 C224 C228 C237 C218 C215 C214 C319 C316 C317 C320,  
 C324 C334 C337 C328 C322 C318 C315 C314 C419 C416,  
 C417 C434 C424 C428 C437 C418 C415 C414 C519 C516,  
 C517 C520 C524 C534 C537 C528 C522 C518 C515 C514,  
 C619 C616 C617 C634 C624 C628 C637 C618 C615 C614,  
 C708 C807 C707 C917 C914 C957 C983 C948 C982 C932,  
 C918 C910 C922 C959, C981 C967 C933 C921 C913 C925,  
 C958 C980 C975 C964 C963 C709  
 C207 C206 C307 C306 C407 C406 C507 C506 C607 C606,  
 C107 C106  
 C701 C710 C731 C734 C723 C722 C730 C138 C101 C238,  
 C729 C801 C810 C831 C834 C823 C822 C201 C208 C108,  
 C802 C829 C102 C103 C121 C139 C132 C202 C203 C221,  
 C728 C711 C702 C830 C828 C811 C133 C239 C232 C233,  
 C302 C303 C321 C339 C332 C333 C338 C301 C308 C402,  
 C403 C421 C439 C432 C433 C438 C401 C408 C502 C503,  
 C521 C539 C532 C533 C538 C501 C508 C602 C603 C621,  
 C639 C632 C633 C638 C601 C608 C935 C936 C938 C939,

## JBL Part #

## Description

659 00002 00 RES, ROT, 9mm, VERT, EIAJ, 2K10C  
 659 00001 00 RES, ROT, 9mm, VERT, EIAJ, 20K15CA  
 659 00000 00 RES, ROT, 9mm, VERT, C-DETENT, EIAJ, 20K1B  
 659 00003 00 RES, ROT, 12mm, VERT, C-DETENT, EIAJ, 20K15A, 20K15C  
 659 00004 00 RES, ROT, 12mm, VERT, C-DETENT, EIAJ, 20K1B (X2)  
 659 00005 00 RES, ROT, 12mm, VERT, EIAJ, 20K15A (X2)  
 659 00007 00 RES, SLIDE, 60mm, VERT, EIAJ, 10K15A  
 659 00009 00 RES, SLIDE, 60mm, VERT, EIAJ, 10K15A (X2)  
 608 05823 50 CAP, SMFILM, 50V, .082uF, 5%, RADIAL  
 608 05103 50 CAP, SMFILM, 50V, .010uF, 5%, RADIAL  
 608 05123 50 CAP, SMFILM, 50V, .012uF, 5%, RADIAL  
 606 05562 50 CAP, FILM, 50V, .0056uF, 5%, RADIAL  
 621 05220 50 CAP, CERAMIC, 50V, 22pF, 5%, NPO, SM  
 621 05330 50 CAP, CERAMIC, 50V, 33pF, 5%, NPO, SM  
 621 05470 50 CAP, CERAMIC, 50V, 47pF, 5%, NPO, SM  
 621 05151 50 CAP, CERAMIC, 50V, 150pF, 5%, NPO, SM  
 621 05221 50 CAP, CERAMIC, 50V, 220pF, 5%, NPO, SM  
 621 05103 70 CAP, CERAMIC, 50V, .01uF, +80/-20%, Z5U, SM  
 621 05104 70 CAP, CERAMIC, 50V, .1uF, +80/-20%, Z5U, SM  
 601 02476 60 CAP, ELEC, 85C, 16V, 47uF, 20%, Low Leakage  
 Current, RADIAL  
 600 02476 60 CAP, ELEC, 85C 16V, 47uF, 20% RADIAL



## EON MusicMix10 (cont'd)

### Reference

C949 C960 C990 C979 C989 C931 C930 C965 C969 C992,  
 C991 C970 C974 C976 C966 C940 C901  
 C943 C944 C977 C978 C903 C902 C942 C928 C929 C941,  
 C908 C909 C906 C907 C905 C904 C927 C926 C945 C955,  
 C956 C313 C413 C513 C613 C113 C213 C937  
 L101 L012 L201 L202 L301 L302 L401 L402 L501 L502,  
 L601 L602  
 D901 D904 D902 D903  
 D605 D606 D506 D405 D406 D505 D305 D306 D205 D206,  
 D105 D106  
 D103 D201 D202 D204 D023 D301 D302 D402 D404 D403,  
 D501 D502 D504 D503 D601 D602 D604 D304 D303 D401,  
 D603 D101 D102 D104  
  
 DS102 DS202 DS302 DS402 DS502 DSD602 DS901 DS913  
 DS905 DS902 DS903 DS904 DS914 DS915 DDS916 DS917,  
 DS925  
 DS301 DDS201 DS401 DS501 DS601 DS701 DS801 DS101,  
 DS926 DS910 DS911 DS912 DS907 DS922 DS923 DS924,  
 DS909 DS908 DS906 DS918 DS919 DS920 DS922  
 Q202 Q301 Q302 Q401 Q402 Q501 Q502 Q101 Q201 Q601,  
 Q602 Q102  
 U703 U801 U803 U101 U103 U104 U201 U601 U604 U909,  
 U304 U401 U204 U301 U303 U404 U501 U911 U503 U504,  
 U701 U910  
 U705 U804 U105 U205 U305 U405 U505 U605 U902 U914,  
 U904 U913 U912 U704 U903 U901  
 U906 U905  
 U702 U102 U202 U302 U402 U502 U602  
 U907

### JBL Part #

600 02227 61  
 600 00108 60  
 470 00000 00  
  
 676 00003 00  
 688 00000 00  
  
 690 00015 00  
  
 819 90000 06  
 678 00012 00  
 678 00008 00  
  
 678 00007 00  
  
 693 00000 00  
  
 697 00005 00  
  
 697 000002 00  
  
 684 00001 00  
 697 00007 00  
 697 00000 00

### Description

CAP, ELEC, 85C, 16V, 220uF, 20%, Long, Lead, RADIAL  
 CAP, ELEC, 85C, 6.3V, 1000uF, 20%, RADIAL  
 INDUCTOR, AUDIO, 1000uH +/- 10%, AXIAL  
  
 SEMI, DIODE, RECT, 400V, 1A, 1N4004, DO-41  
 SEMI, DIODE, SIG, 75V, 200mA, DL4148, DL-35  
  
 SEMI, DIODE, ZENER, 12V, 500mW, DL5242B, DL-35  
  
 SPACER, 15-POS, 3mm LED, .350, VERT  
 SEMI, DIODE, LED, B-RED, DIFF, RND, 3mm, VERT  
 SEMI, DIODE, LED, YELLOW, DIFF, RND, 3mm, VERT  
  
 SEMI, DIODE, LED, GREEN DIFF, RND, 3mm, VERT  
  
 SEMI, X-ISTOR, NPN, SIG, 2SD2338, SM  
  
 SEMI, IC-ANA, NJM4560M, DUAL OP-AMP, SO-8  
  
 SEMI, IC-ANA, NJM2068M, LOW NIOSE DUAL, SO-8  
  
 SEMI, IC-ANA, NJM2068L, LOW NOISE DUAL, SIP-8  
 SEMI, IC-ANA, NJM2901M, QUAD COMP, SO-14  
 SEMI, IC-ANA, LB1482M, 12x 2 LED VU, MFP30S

## EON 1500

### Reference

923-00001-01  
 128-00400-00  
 321803-001  
 321794-001  
 380-00095-00  
 981-00051-01  
 359-00041-12  
 129-20052-01  
 124-67001-00X  
 125-10000-00X

Handle  
 Grille  
 Srping, grille  
 Retainer, grille  
 Baffle  
 Owner's Manual  
 Baffle Sealing Gasket  
 Network, input assembly  
 Replacement Woofer  
 Replacement High Frequency Driver