



**LSR6328P Input Module**  
**Bill of Materials**

Document #	Revision
<b>339864-009</b>	<b>D</b>

Qty.	Reference	JBL P/N	Dwg. No.	Description	UOM	Manufacturer	Mfr. Part #
1			<b>339864-003</b>	<b>Input Electronics Assembly</b>	EA		
REF.		339864-008	339864008.tif	Assembly Diagram Input Module LSR6328P			
1				Signal Input Panel, LSR 28P, Finished and Silk Screened	EA		
1		701 11010 06	700-00000	Screw, 4-40 x 3/8, Flat, Phil, Black Zinc	EA		
6		701 41110 08	700-00000	Screw, 4-40 x 1/2, Pan, Ph, Black Zinc	EA		
2		701 41810 10	700-00000	Screw, M3 x 10 mm, Pan, Ph, Black, LCS	EA		
2		800 00000 00	800-00000	Nut, 4-40, Hex, Zinc, L.C.S.	EA		
6		800 36000 00	800-00000	Nut, Hex, 4-40, With nylon insert	EA		
1		923 00016 00	923-00016	SWITCH CAP, POWER, LSR	EA		
			<b>339864-003</b>	<b>PCB Assembly Signal Input, LSR 28P</b>	EA		
			339864-002	PCB Raw, Signal Input, LSR 6328P			
REF.		339864-004	339864004.sch	Schematic, Signal Input, LSR 6328P	N/A		
REF.		339864-005	339864005.ddb	PCB Layout Files			
REF.		339864-006	339864006.dxf	PCB Manufacturing Drawings			
REF.		339864-007	339864007.zip	Gerber Files, Signal Input, LSR 6328P	N/A		
1		<b>256 00054 02</b>	<b>256-00054</b>	<b>Cable Ass'y</b>	EA		
1		560 00001 00	560-00001	TERM, AMP-IN, 18-14AWG	EA		
1		560 00020 00	560-00002	TERM, #6 RING, INTERNAL TOOTH	EA		
3.25		580 21654 10	580-00000	Wire, Stranded, 16 AWG, Green/Yellow, UL1015	IN		
1	P2	352878-001	352878	CONN, SHROUDED HEADER, VERT, 8-PIN, .100", PCB	EA		
1	S1	424 00079 01	424-00079	CONN, IEC, AC POWER	EA		
1	S2	424 00080 01	424-00080	CONN, XLR Combo 1/4 Phone Jack, Horizontal Mount	EA		
1	P1	424 00090 00	424-00090	Conn, Disk Drive PWR VERTICAL HEADER, 1X4, PCB	EA		
1	SW2	548 00003 00	548-00003	E Switch, Push Button, DPST, PCB	EA		
1	SW3	546 00004 00	546-00004	SW, Power, Push Button, Panel Mount, DPST, PCB	EA		
1	S3	424 00006 00	424-00006	CONN, 1/4" JACK SOCKET, HORIZ, PCB	EA		
1	Q2	680 00012 00	680-00018	SEMI, X-ISTOR, NPN, SIG, 2N3904, TO-92	EA		
1	Q1	680 00018 00	680-00018	SEMI, TRANSISTOR, PNP, SWITCH, 2N3906, TO-93	EA		
2	Q3 Q4	548 00017 00	548-00017	SEMI, TRANSISTOR, J-FET N, SWITCH, J112, TO-92	EA		
1	D1			LED, GREEN, R/A, ANTI-TIP Housing			
1	SW1	548 00018 01	548-00018	SW, DIP, 8 WAY, SPST, RIGHT ANGLE	EA		
6	C8 C13 C30 C32 C37 C62	600 04106 60	600-00000	CAP, ELEC, 85C, 35V, 10uF, 20%, RADIAL	EA		
		600 05106 60		or 50V equivalent			
3	C12 C22 C58	603 03106 60	603-00000	CAP, ELEC, NP, 25V, 10uF, 20%, RADIAL	EA		
5	C4 C27 C39 C50 C56	606 05102 50	606-05000	CAP, FILM, 50V, .0010uF, 5%, RADIAL	EA		
1	C7	606 05221 00	606-05000	CAP, FILM, 50V, 220pF, 10%, RADIAL	EA		
6	C1 C51 C55 C57 C59 C60	606 05472 50	606-05000	CAP, FILM, 50V, .0047uF, 5%, RADIAL	EA		
3	C18 C24 C61	608 05103 50	608-05000	CAP, SMFILM, 50V, .01uF, 5%, RADIAL	EA		
4	C9 C10 C31 C63	608 05104 50	608-05000	CAP, SMFILM, 50V, .10uF, 5%, RADIAL	EA		
3	C25 C53 C64	608 05223 50	608-05000	CAP, SMFILM, 50V, .022uF, 5%, RADIAL	EA		
1	C33			CAP, SMFILM, 50V, .220uF, 5%, RADIAL			
2	C48 C49	608 05334 50	608-05000	CAP, SMFILM, 50V, .33uF, 5%, RADIAL	EA		
2	C17 C21	608 05683 50	608-05000	CAP, SMFILM, 50V, .082uF, 5%, RADIAL	EA		
7	C19 C20 C28 C45 C46 C47 C52	613 08101 60	613-08005	CAP, CERAMIC, 100V, 100pF, 20%, RADIAL	EA		
1	C40	613 8220 50	613-08005	CAP, CERAMIC, 100V, 22pF, 5%, NPO, RADIAL	EA		
				CAP, CERAMIC, 100V, 22pF, 5%, RADIAL			
		613 05220 50		CAP, CERAMIC, 50V, 2pF, 5%, RADIAL			
1	C14	613 08270 50	613-08005	CAP, CERAMIC, 100V, 27pF, 5%, NPO, RADIAL	EA		
				CAP, CERAMIC, 100V, 27pF, 5%, RADIAL			
		613 05270 50		CAP, CERAMIC, 50V, 27pF, 5%, RADIAL			
1	C54	613 08301 51	613-08001	CAP, CERAMIC, 100V, 300pF, 10%, Y5E, RADIAL	EA		
3	C23 C26 C44	613 08470 50	613-08005	CAP, CERAMIC, 100V, 47pF, 5%, NPO, RADIAL	EA		
				CAP, CERAMIC, 100V, 47pF, 5%, RADIAL			
				CAP, CERAMIC, 100V, 47pF, 5%, RADIAL			
		613 05470 50		CAP, CERAMIC, 50V, 47pF, 5%, RADIAL			
3	C2 C3 C29			CAP, SMFILM, 50V, .470uF, 5%, RADIAL			
2	C5 C6	613 55102 60	613-55000	CAP, CERAMIC, ACROSS-THE-LINE, 250VAC, 1000pF, 20%, RADIAL	EA		
3	C34 C35 C36	613 55103 70	613-55000	CAP, CERAMIC, ACROSS-THE-LINE, 250VAC, .01uF, +80/-20%, Radial	EA		
7	C11 C15 C16 C38 C41 C42 C43	626 00001 00	600-00000	CAP, CERAMIC, MONOLITHIC, 50V, .10uF, 20%, Radial	EA		
2	R20 R22	631 20000 10	631-20000	RES, MF, 1/8W, 0R	EA		
2	R72 R85	631 21000 10	631-20000	RES, MF, 1/8W, 100, 1%	EA		
6	R59 R65 R74 R96 R82 R103	631 21001 10	631-20000	RES, MF, 1/8W, 1.0K, 1%	EA		
9	R11 R39 R40 R52 R58 R60 R63 R69 R71	631 21002 10	631-20000	RES, MF, 1/8W, 10K0, 1%	EA		
1	R101			RES, MF, 1/8W, 100K, 1%			
3	R68 R75 R110	631 21004 10	631-20000	RES, MF, 1/8W, 1.0M, 1%	EA		
1	R43	631 21103 10	631-20000	RES, MF, 1/8W, 110K, 1%			
2	R91 R109	631 21132 10	631-20000	RES, MF, 1/8W, 11.3K, 1%	EA		
1	R8			RES, MF, 1/8W, 11.5K, 1%			



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1	R17	631 21181 10	631-20000	RES, MF, 1/8W, 1.18K, 1%			
1	R80			RES, MF, 1/8W, 127K, 1%	EA		
4	R98 R104 R105 R116	631 21402 10	631-20000	RES, MF, 1/8W, 14K, 1%	EA		
1	R54	631 21403 10	631-20000	RES, MF, 1/8W, 140K, 1%	EA		
1	R16			RES, MF, 1/8W, 1K43, 1%			
1	R81	631 21432 10	631-20000	RES, MF, 1/8W, 14K3, 1%	EA		
2	R33 R56	631 21502 10	631-19999	RES, MF, 1/8W, 15K0, 1%	EA		
2	R78 R94	631 21582 10	631-20000	RES, MF, 1/8W, 15.8K, 1%	EA		
1	R83	631 21652 10	631-20000	RES, MF, 1/8W, 16.5K, 1%	EA		
1	R21			RES, MF, 1/8W, 1K74, 1%			
1	R90	631 21742 10	631-20000	RES, MF, 1/8W, 17.4K, 1%	EA		
1	R31			RES, MF, 1/8W, 17.8K, 1%			
2	R112 R53	631 21781 10	631-20000	RES, MF, 1/8W, 1.78K, 1%	EA		
1	R9			RES, MF, 1/8W, 180, 1%			
1	R66	631 21872 10	631-20000	RES, MF, 1/8W, 18K7, 1%	EA		
1	R25			RES, MF, 1/8W, 2.0K, 1%			
1	R73	631 22101 10	631-20000	RES, MF, 1/8W, 2.1K, 1%	EA		
1	R76	631 22211 10	631-20000	RES, MF, 1/8W, 2.21K, 1%	EA		
1	R113	631 22261 10	631-20000	RES, MF, 1/8W, 2K26, 1%	EA		
1	R77	631 22430 10	631-20000	RES, MF, 1/8W, 243, 1%	EA		
1	R119	631 22431 10	631-20000	RES, MF, 1/8W, 2.43K, 1%	EA		
1	R88			RES, MF, 1/8W, 25K5, 1%			
1	R41	631 22671 10	631-20000	RES, MF, 1/8W, 2K67, 1%	EA		
1	R42	631 22742 10	631-20000	RES, MF, 1/8W, 27.4K, 1%	EA		
1	R92	631 22802 10	631-20000	RES, MF, 1/8W, 28.0K, 1%	EA		
1	R102	631 23012 10	631-20000	RES, MF, 1/8W, 30.1K, 1%	EA		
1	R24	631 23242 10	631-20000	RES, MF, 1/8W, 32K4, 1%	EA		
2	R15 R18			RES, MF, 1/8W, 3.32K, 1%			
2	R62 R70	631 23403 10	631-20000	RES, MF, 1/8W, 340, 1%	EA		
1	R45	631 23651 10	631-20000	RES, MF, 1/8W, 3K65, 1%	EA		
1	R115	631 23831 10	631-20000	RES, MF, 1/8W, 3.83K, 1%	EA		
1	R118	631 23921 10	631-20000	RES, MF, 1/8W, 3.92K, 1%	EA		
1	R35	631 24320 10	631-20000	RES, MF, 1/8W, 43R2, 1%	EA		
1	R5	631 24531 10	631-20000	RES, MF, 1/8W, 4.53K, 1%	EA		
3	R19 R99 R117	631 24753 10	631-20000	RES, MF, 1/8W, 475K, 1%	EA		
6	R46 R84 R87 R89 R93 R111	631 24756 10	631-20000	RES, MF, 1/8W, 47.5, 1%	EA		
1	R7			RES, MF, 1/8W, 4.87K, 1%			
2	R36 R67	631 25110 10	631-20000	RES, MF, 1/8W, 511R, 1%	EA		
1	R108	631 25491 10	631-20000	RES, MF, 1/8W, 5K49, 1%	EA		
1	R32	631 25620 10	631-20000	RES, MF, 1/8W, 562R, 1%	EA		
2	R10 R27	631 25621 10	631-20000	RES, MF, 1/8W, 5.62K, 1%	EA		
2	R97 R100	631 25622 10	631-20000	RES, MF, 1/8W, 56.2K, 1%	EA		
1	R120			RES, MF, 1/8W, 5.76K, 1%			
1	R49			RES, MF, 1/8W, 57.6K, 1%			
2	R57 R61	631 26041 10	631-20000	RES, MF, 1/8W, 6K04, 1%	EA		
1	R64	631 26042 10	631-20000	RES, MF, 1/8W, 60.4K, 1%	EA		
1	R38	631 26191 10	631-20000	RES, MF, 1/8W, 6.19K, 1%	EA		
1	R26	631 26490 10	631-20000	RES, MF, 1/8W, 649, 1%	EA		
1	R6			RES, MF, 1/8W, 665, 1%			
2	R47 R48	631 26810 10	631-20000	RES, MF, 1/8W, 681, 1%	EA		
1	R50			RES, MF, 1/8W, 6K81, 1%			
1	R55			RES, MF, 1/8W, 68K1, 1%			
2	R23 R28	631 27151 10	631-20000	RES, MF, 1/8W, 7K15, 1%	EA		
1	R114	631 27871 10	631-20000	RES, MF, 1/8W, 7K87, 1%	EA		
1	R4	631 28060 10	631-20000	RES, MF, 1/8W, 806, 1%	EA		
2	R37 R44	631 28250 10	631-20000	RES, MF, 1/8W, 825R, 1%	EA		
1	R13			RES, MF, 1/8W, 8.25K, 1%			
1	R107	631 28252 10	631-20000	RES, MF, 1/8W, 82.5K, 1%	EA		
4	R29 R30 R34 R95	631 28452 10	631-20000	RES, MF, 1/8W, 8K45, 1%	EA		
3	R51 R86 R106	631 29311 10	631-20000	RES, MF, 1/8W, 9K31, 1%	EA		
1	R79	631 29531 10	631-20000	RES, MF, 1/8W, 9.53K, 1%	EA		
1	R2	660 00027 00	660-00027	RES, TRIM POT, 500 Ohm, 10mm, Horiz Mount, Screwdriver	EA		
1	R3	660 00027 01	660-00027	RES, TRIM POT, 5K Ohm, 10mm, Horiz Mount, Screwdriver Adjust	EA		
1	R1	660 00027 02	660-00027	RES, TRIM POT, 50K Ohm, 10mm, Horiz Mount, Screwdriver Adjust	EA		
1	VR3			RES, POT, Dual, 10K Ohm, 12mm, Vertical Mount, Horizontal Adjust, 21 Detent, A Taper	EA		
2	VR1 VR2			RES, POT, Dual, 10K Ohm, 12mm, Vertical Mount, Horizontal Adjust, 21 Detent, C Taper	EA		
1	U4	680 00019 00	680-00019	Dual Op Amp, JFET, OP275, DIP8	EA		
4	U2 U7 U9 U10	684 00000 00	684-00000	SEMI, IC-ANA, NJM2068D, LOW NOISE DUAL, DIP-8	EA		
3	U3 U6 U8	684 00003 00	684-00003	SEMI, IC-ANA, NJM4560D, DUAL OP-AMP, DIP-8	EA		
2	U1 U5			SEMI, IC-ANA, TL072, LOW NOISE DUAL, DIP-8			