

**LSR 6312SP Sub Woofer Input Module Assembly
Bill of Materials**



Document #	Revision
339863-009	E

Qty.	Reference	JBL P/N	Dwg. No.	Description	UOM	Manufacturer	Mfr. Part #	S/C
1		339863-001	350686	Signal Input Panel, LSR 12P, Finished and Silk Screened	EA			M
1		701 11010 06	700-00000	Screw, 4-40 x 3/8, Flat, Phil, Black Zinc	EA			M
4		701 41110 08	700-00000	Screw, 4-40 x 1/2, Black Zinc	EA			M
16		729 41610 06	720-00000	Screw, 3-24 X 3/8, Pan, Ph, BLK-CR, LCS	EA			M
2		800 00000 00	800-00000	Nut, 4-40, Hex, Zinc, L.C.S.				M
4		800 36000 00	800-00000	Nut, Hex, 4-40, With nylon insert	EA			M
1		923 00016 00	923-00016	SWITCH CAP, POWER, LSR	EA	E-Switch	TAG BLACK	E
4		353804-001		CAP for D Shaft Potentiometer with Slot and Indicator Arrows	EA	HMG		
1		339863-002 rev A		PCB Assy, Signal Input, LSR 12P, Sub	EA			C
		339863-004 rev A		Schematic, Signal Input, LSR Sub	N/A			
		339863-007 rev A		Gerber Files, Signal Input, LSR Sub	N/A			
		339863-005 rev A		PCB Raw, Signal Input, LSR Sub	EA			M
1		256 00054 02	256-00054	Cable Assembly	EA			C
		580 21654 10	580-00000	Wire, Stranded, 16 AWG, Green/Yellow, UL1015	IN			M
		560 00001 00	560-00001	TERM, AMP-IN, 18-14 AWG	EA	Amp	770060-1	E
		560 00020 00	560-00002	TERM, #6 RING, INTERNAL TOOTH	EA	Amp	61793-1	E
4	S2 S3 S4 S5	424 00000 00		CONN, XLR-COMBI, HORIZ, PCB	EA	Neutrik	NCJ6FI-H	E
4	P1 P2 P3 P4	424 00003 00	424-00003	CONN, XLR-M, HORIZ, PCB	EA	Neutrik	NC3MAH	E
2	S6 S7	424 00006 00	424-00006	CONN, 1/4" JACK SOCKET, HORIZ, PCB	EA	Rean	S102-84	E
1	P5	352818-001	352818	CONN, SHROUDED HEADER, VERT, 8-PIN, .100", PCB	EA	Chyao Shiunn	JS-1132-8	E
1	S1	424 00079 01	424-00079	CONN, IEC, AC POWER, PCB	EA	Switchcraft	EAC333	E
						Schurter	GSP1.4107.1	
						PDI	42R65	
						A & Adcon electronics	AC-114	
1	P6	424 00090 00	424-00090	Conn, Disk Drive PWR VERTICAL HEADER, 1X4, PCB	EA	Molex	15-24-4049	E
5	K1 K2 K3 K4 K5	530 00002 00	530-00002	RELAY, DIP, 5V, DPDT, PC	EA	American Zettler	AZ 821-2C-5DSE	E
						Hasco	HS-212-5	
						NAiS/Aromat	DS2YE-S-DC5V	
						NAiS/Aromat	DS2E-S-DC5V	
1	SW2	546 00004 00	546-00004	SW, Power, Push Button, DPST, PCB	EA	E-Switch	P227EE1C	E
1	SW3	548 00003 00	548-00003	E Switch, Push Button, DPST, PCB	EA	E-Switch	MTH2UEENAG	E
1	SW1	548 00018 00	548-00018	SW, DIP, 6 WAY, SPST, RIGHT ANGLE	EA	C & K Newton Div.	BD06AV2	E
						APEM	DA-06	
						E-Switch	KAS2106E	
						Lamb	DA-06	
2	Q5 Q7	548 00017 00	548-00017	SEMI, TRANSISTOR, J-FET N, SWITCH, J113, TO-92	EA	Motorola, Taitron, Fairchild, National	J113	M
8	C12 C19 C20 C21 C25 C27 C29 C60	600 04106 60	600-00000	CAP, ELEC, 85C, 35V, 10uF, 20%, RADIAL	EA	Panasonic	ECE-A1VU100B	M
		600 05106 60		or 50V equivalent		Surge Taitron	SSG35V100M TNR10M35	
7	C6 C7 C43 C51 C58 C61 C63	603 03106 60	603-00000	CAP, ELEC, NP, 25V, 10uF, 20%, RADIAL	EA	Panasonic		M

								Surge Taitron	SNR25V100M TNR10M25	
2	C57 C83	603	03476	60	603-00000	CAP, ELEC, NP, 25V, 47uF, 20%, RADIAL	EA	Panasonic	ECE-A1EN470U	M
1	C56	603	05225	60	603-00000	CAP, ELEC, NP, 50V, 2.2uF, 20%, RADIAL	EA	Panasonic		M
15	C1 C2 C3 C4 C8 C9 C10 C24 C26 C54	608	05104	50	608-05000	CAP, SMFILM, 50V, .10uF, 5%, RADIAL	EA	Panasonic	ECQ-V1H104JL3	M
	C28 C31 C34 C36 C38							Nissei	MMT104J50B	
1	C53	608	05124	50	608-05000	CAP, SMFILM, 50V, .12uF, 5%, RADIAL	EA	Panasonic	ECQ-V1H124JLW	M
								Nissei	MMT124J50B	
1	C66	608	05223	50	608-05000	CAP, SMFILM, 50V, .022uF, 5%, RADIAL	EA	Panasonic	ECQ-V1H223JLW	M
								Nissei	MMT223J50B	
2	C55 C62	608	05224	50	608-05000	CAP, SMFILM, 50V, .22uF, 5%, RADIAL	EA	Panasonic	ECQ-V1H224JLW	M
								Nissei	MMT224J50B	
8	C16 C18 C32 C59 C68 C73 C79 C80	608	05474	50	608-05000	CAP, SMFILM, 50V, .47uF, 5%, RADIAL	EA	Panasonic	ECQ-V1H474JLW	M
2	C42 C45	608	05823	50	608-05000	CAP, SMFILM, 50V, .082uF, 5%, RADIAL	EA	Nissei Panasonic	MMT474J50B ECQ-V1H823JLW	
9	C14 C33 C35 C37 C39 C40 C41 C65 C69	613	08101	60	613-08005	CAP, CERAMIC, 100V, 100pF, 20%, RADIAL	EA	Nissei	MMT474J50B	M
4	C13 C17 C67 C72	613	08270	50	613-08005	CAP, CERAMIC, 100V, 27pF, 5%, NPO, RADIAL	EA	Tecate Nicola	CMR-100/270JN15T EC215-270CLTB	M
		613	05270	50		CAP, CERAMIC, 50V, 27pF, 5%, RADIAL				
5	C15 C47 C64 C74 C82	613	08470	50	613-08005	CAP, CERAMIC, 100V, 47pF, 5%, NPO, RADIAL	EA	Tecate Taitron Nicola	CMR-100/470JN15 TCDS470J100NPOB EC215-470CLTB	M
		613	05470	50		CAP, CERAMIC, 50V, 47pF, 5%, RADIAL				
2	C5 C11	613	55102	60	613-55000	CAP, CERAMIC, ACROSS-THE-LINE, 250VAC, 1000pF, 20%, RADIAL	EA	Panasonic	ECK-ATS102MB ECK-DNA102MB ECK-DNB102MB KL11B102MAC400V	S
3	C48 C49 C50	613	55103	70	613-55000	CAP, CERAMIC, ACROSS-THE-LINE, 250VAC, .01uF, +80/-20%, Radial	EA	EASE Electronics Panasonic	EE102M2V7L1K ECK-ATS103MF ECK-DNA103ZV ECK-DNB103ZV KL16FZ103ZAC400V	S
								Welson	EF103M2V9L1K	
1	C76	613	05471	60		CAP, CERAMIC, 50V, 470pF, 20%, RADIAL	EA			M
12	C22 C23 C77 C78 C81	626	00001	00	600-00000	CAP, CERAMIC, MONOLITHIC, 50V, .10uF, 20%, Radial	EA	Tecate Taitron	CMR-050/104 MZ27B TMRS104K50X7RB-42-B	M
1	R41 R102	631	21000	10	631-20000	RES, MF, 1/8W, 100, 1%	EA			M

11	R27 R59 R60 R75 R76 R77 R78 R79 R80 R87 R142	631	21001	10	631-20000	RES, MF, 1/8W, 1.0K, 1%	EA	M
16	R35 R36 R37 R38 R39 R40 R51 R54 R56 R61 R63 R70 R72 R82 R104 R156	631	21002	10	631-20000	RES, MF, 1/8W, 10.0K, 1%	EA	M
1	R3	631	21003	10	631-20000	RES, MF, 1/8W, 100K, 1%	EA	M
2	R125 R153	631	21101	10	631-19999	RES, MF, 1/8W, 1K1, 1%	EA	M
1	R147	631	21102	10	631-19999	RES, MF, 1/8W, 11K, 1%	EA	
1	R53	631	21103	10	631-19999	RES, MF, 1/8W, 110K, 1%	EA	
2	R55 R144	631	21104	10	631-20000	RES, MF, 1/8W, 1.1M, 1%	EA	M
2	R12 R21	631	21183	10	631-20000	RES, MF, 1/8W, 11K8, 1%	EA	
1	R123	631	21211	10	631-20000	RES, MF, 1/8W, 1.21K, 1%	EA	M
6	R5 R68 R69 R86 R88 R124	631	21272	10	631-20000	RES, MF, 1/8W, 12.7K, 1%	EA	M
5	R18 R43 R84 R140 R141	631	21402	10	631-20000	RES, MF, 1/8W, 14.0K, 1%	EA	M
4	R34 R89 R116 R131	631	21403	10	631-20000	RES, MF, 1/8W, 140K, 1%	EA	M
1	R90	631	21432	10	631-20000	RES, MF, 1/8W, 14.3K, 1%	EA	
2	R22 R31	631	21502	10	631-20000	RES, MF, 1/8W, 15K, 1%	EA	
3	R105 R106 R151	631	21622	10	631-20000	RES, MF, 1/8W, 16.2K, 1%	EA	M
1	R7	631	21692	10	631-20000	RES, MF, 1/8W, 16.9K, 1%	EA	M
1	R91	631	21872	10	631-20000	RES, MF, 1/8W, 18K7, 1%	EA	
7	R44 R45 R46 R47 R48 R49 R118	631	22002	10	631-20000	RES, MF, 1/8W, 20K0, 1%	EA	M
2	R52 R126	631	22211	10	631-20000	RES, MF, 1/8W, 2.21K, 1%	EA	M
5	R115 R136 R155 R157 R158	631	22214	10	631-20000	RES, MF, 1/8W, 2.21M, 1%	EA	M
1	R137	631	22433	10	631-20001	RES, MF, 1/8W, 243K, 1%	EA	M
1	R145	631	22492	10	631-20000	RES, MF, 1/8W, 24.9K, 1%	EA	M
1	R113	631	22493	10	631-20000	RES, MF, 1/8W, 249K, 1%	EA	M
8	R13 R20 R92 R93 R100 R101 R109 R110	631	22552	10	631-20000	RES, MF, 1/8W, 25.5K, 1%	EA	M
1	R133	631	22611	10	631-20000	RES, MF, 1/8W, 2.61K, 1%	EA	M
1	R32	631	22671	10	631-20000	RES, MF, 1/8W, 2.67K, 1%	EA	

13	R4 R17 R74 R107 R114 R120 R128 R129 R130 R138 R143 R149 R152	631	22742	10	631-20000	RES, MF, 1/8W, 27K4, 1%	EA			M
1	R42	631	22873	10	631-20000	RES, MF, 1/8W, 287K, 1%	EA			M
2	R112 R134	631	23321	10	631-20000	RES, MF, 1/8W, 3K32, 1%	EA			M
2	R62 R71	631	23400	10	631-20000	RES, MF, 1/8W, 340R, 1%	EA			
1	R119	631	23402	10	631-20000	RES, MF, 1/8W, 34K0, 1%	EA			M
1	R23	631	23652	10	631-20000	RES, MF, 1/8W, 3K65, 1%	EA			
1	R58	631	24326	10	631-20000	RES, MF, 1/8W, 43R2, 1%	EA			
2	R25 R33	631	24322	10	631-20000	RES, MF, 1/8W, 43K2, 1%	EA			M
3	R24 R26 R148	631	24641	10	631-20001	RES, MF, 1/8W, 4K64, 1%	EA			M
7	R73 R94 R95 R96 R97 R98 R99	631	24756	10	631-20000	RES, MF, 1/8W, 47R5, 1%	EA			M
1	R127	631	24992	10	631-20000	RES, MF, 1/8W, 49.9K, 1%	EA			M
1	R103	631	25110	10	631-20000	RES, MF, 1/8W, 511, 1%	EA			
1	R108	631	25230	10	631-20000	RES, MF, 1/8W, 523, 1%	EA			M
2	R50 R67	631	25620	10	631-20000	RES, MF, 1/8W, 562, 1%	EA			M
3	R19 R66 R81	631	26041	10	631-20000	RES, MF, 1/8W, 6.04K, 1%	EA			M
1	R139	631	26346	10	631-20000	RES, MF, 1/8W, 63.4, 1%	EA			M
1	R117	631	26810	10	631-20000	RES, MF, 1/8W, 681, 1%	EA			M
1	R135	631	26801	10	631-20000	RES, MF, 1/8W, 6K8, 1%	EA			M
1	R154	631	27150	10	631-20000	RES, MF, 1/8W, 715, 1%	EA			
8	R2 R11 R14 R15 R16 R28 R29 R30	631	27506	10	631-20000	RES, MF, 1/8W, 75, 1%	EA			M
2	R64 R65	631	28250	10	631-20000	RES, MF, 1/8W, 825, 1%	EA			
1	R146	631	28451	10	631-20000	RES, MF, 1/8W, 8.45K, 1%	EA			M
1	R132	631	28452	10	631-20000	RES, MF, 1/8W, 84K5, 1%	EA			
1	R8	631	29091	10	631-20000	RES, MF, 1/8W, 9.09K, 1%	EA			M
3	R6 R83 R85	631	29311	10	631-20000	RES, MF, 1/8W, 9.31K, 1%	EA			M
1	R111	630	21000	10	630-20000	RES, CARBON, 1/2W, 100, 5%	EA			
1	R1	660	00027	02	660-000	RES, TRIM POT, 50K Ohm, Cermet 10mm, Vertical Mount, Horizontal Adjust	EA	Piher	PTC10LH05-503A 2020	M
1	VR4	353805-001				RES, POT, Dual, 10K Ohm, 12mm, Vertical Mount, Horizontal Adjust, 21 Detent, A Taper	EA	A/D Electronics	VR1213GL27.5FA10K-D21	
3	VR1 VR2 VR3	353806-001				RES, POT, Dual, 10K Ohm, 12mm, Vertical Mount, Horizontal Adjust, 21 Detent, C Taper	EA	A/D Electronics	VR1213GL27.5FC10K-D21	
6	D1 D2 D3 D4 D5 D6	675	00000	00	675-00000	SEMI, DIODE, SIG, 75V, 200mA, 1N4148, DO-35	EA	Toshiba, Taitron	1N4148	M
3	Q1 Q2 Q4	680	00012	00	680-00018	SEMI, X-ISTOR, NPN, SIG, 2N3904, TO-92	EA	Motorola, Taitron, Surge, National	2N3904	M
2	Q3 Q6	680	00018	00	680-00018	SEMI, TRANSISTOR, PNP, SWITCH, 2N3906, TO-93	EA	Motorola, Taitron, Surge, National	2N3906	M
3	U4 U5 U6	680	00019	00	680-00019	Dual Op Amp, JFET, OP275, DIP8	EA	Analog Devices	OP275 GP	E

