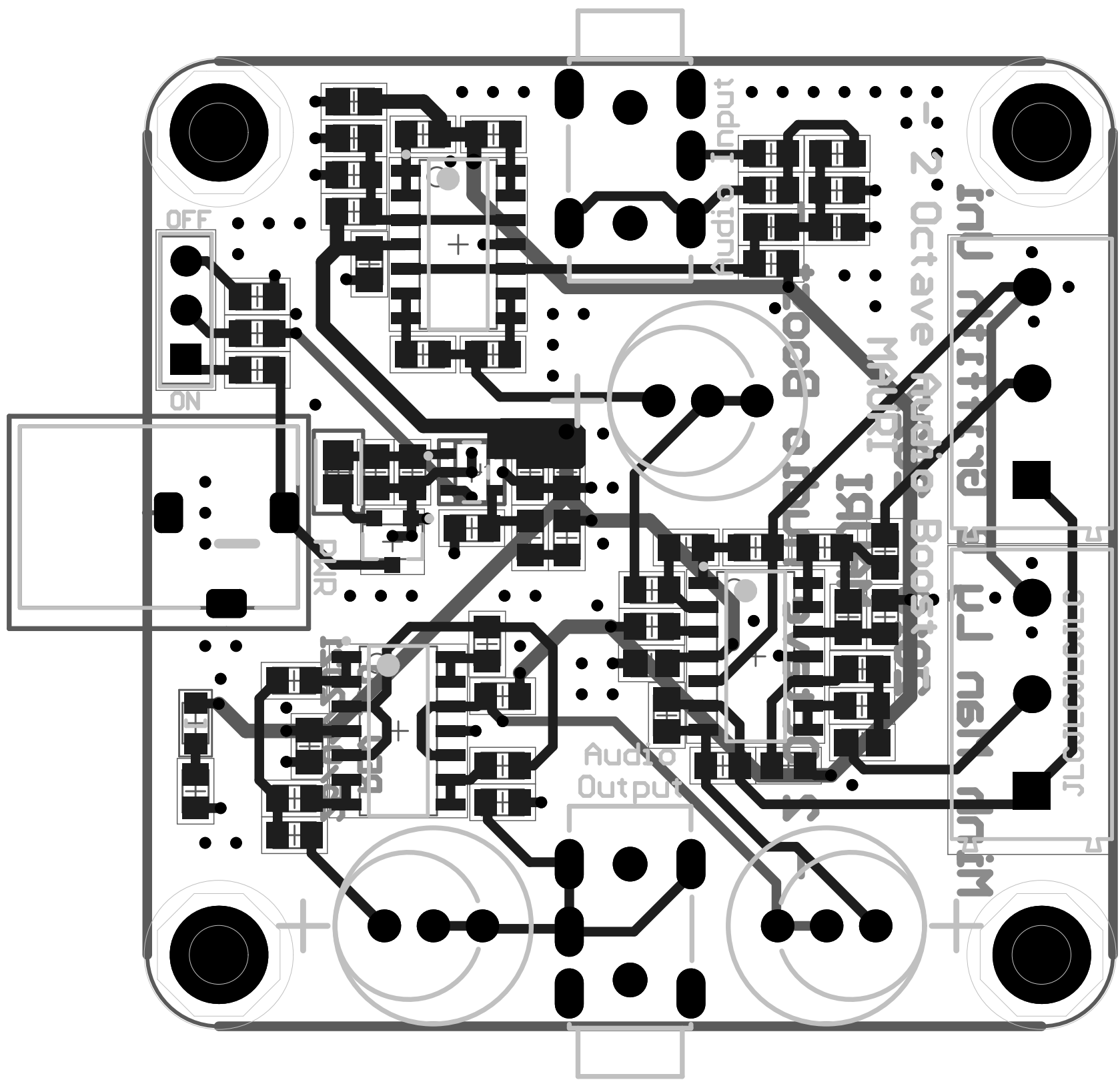


Title		
Size	Number	Revision
Date:	9/02/2021	Sheet of
File:	C:\Program Files\SCH_Mauri 2 Octal Bass Boost	SchDoc



Comment	Description	Designator	Footprint	LibRef	Quantity
M3	M3 Mounting Bolt	B1, B2, B3, B4	BOLTM3 - with vias	BOLT	4
100n		C1, C4, C5, C9, C10, C11	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	6
4.7u		C2	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
22u		C3, C6	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	2
10u		C7	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
1n		C8	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
10u	Polarized Cap	C12, C14	RB.1/ 2/.4	CAPACITOR POL	2
2200u	Polarized Cap	C13	RB.1/ 2/.4	CAPACITOR POL	1
10p		C15	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
6.1u		C16	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
1.6u		C17	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
23n		C18	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
5.4n		C19	CAPC2013X95X50NL1 0T25	CMP-001-00018-6	1
GZ2012D601TF	FERRITE BEAD 600 OHM 0805 1LN	FB1	FP-ILHB-0805-IPC_A	CMP-02428-000001-1	1
16Hz	WJ126V-5.0-3P. P=5.0mm Screw terminal RoHS	J1	691213710003	CMP-1502-02527-1	1
31Hz	WJ126V-5.0-3P. P=5.0mm Screw terminal RoHS	J2	691213710003	CMP-1502-02527-1	1
Audio Input		J3	AUDIO-TH_PJ313D	3.5mm Plug-in headphone holder 5	1
Power Plug-in	CONN PWR JACK 2X5.5MM SOLDER	J4	CUI PJ-102AH	PJ-102AH	1
Audio Output		J6	AUDIO-TH_PJ313D	3.5mm Plug-in headphone holder 5	1
PWR	Vf = 2.7V -> 3.2V	LED1	0805_A	CMP-1426-00010-1	1
61300311121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 3 pins	P1	61300311121	CMP-1502-01062-1	1
AO3401A	P-Channel -30V 4.2A 1.5V @ 250uA 65mQ @ 3A,10V 1W SOT-23 MOSFETs RoHS	Q1	AO-SOT-23-3L_V	CMP-2000-05778-1	1
2.7k		R1, R7	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
10		R2, R3, R5, R8, R11, R12, R14, R16, R17, R19, R23, R24	RESC2013X70X40NL2 0T20	CMP-009-00010-5	12
22k		R4, R9	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
100		R6	RESC2013X70X40NL2 0T20	CMP-009-00010-5	1
1.5k		R10	RESC2013X70X40NL2 0T20	CMP-009-00010-5	1
100k		R13, R15	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
3.3k		R18, R22	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
10k		R20, R27, R28, R29, R34	RESC2013X70X40NL2 0T20	CMP-009-00010-5	5
1k		R21	RESC2013X70X40NL2 0T20	CMP-009-00010-5	1
470		R25, R26	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
110k		R30, R31	RESC2013X70X40NL2 0T20	CMP-009-00010-5	2
15k		R32	RESC2013X70X40NL2 0T20	CMP-009-00010-5	1
1.8k		R33	RESC2013X70X40NL2 0T20	CMP-009-00010-5	1
AP2204K-ADJTRG1	IC REG LIN POS ADJ 150MA SOT23-5	U1	FP-SOT25-MFG	CMP-2000-05784-3	1
GS8634-SR	Quad Low-Voltage Rail-to-Rail Output Operational Amplifier, 2.7 to 5.5 V, -40 to 125 degC, 14-Pin SOIC (D), Green (RoHS & no Sb/Br), Tape and Reel	U2, U3, U4	D0014A_V	CMP-1685-00010-1	3