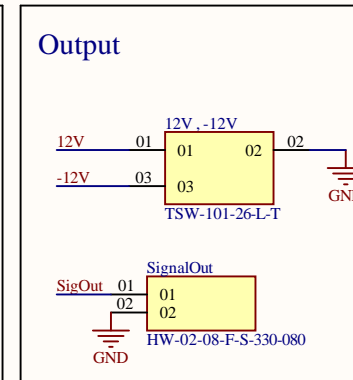
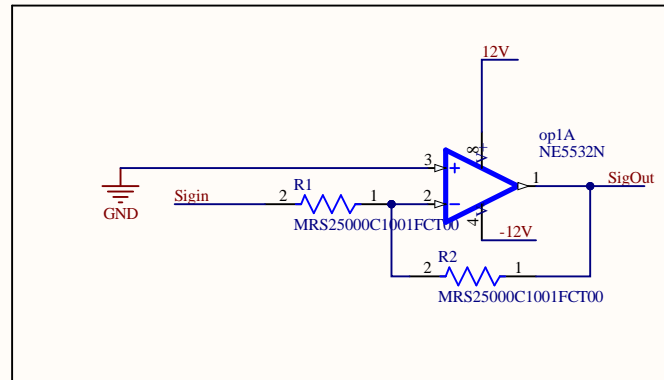
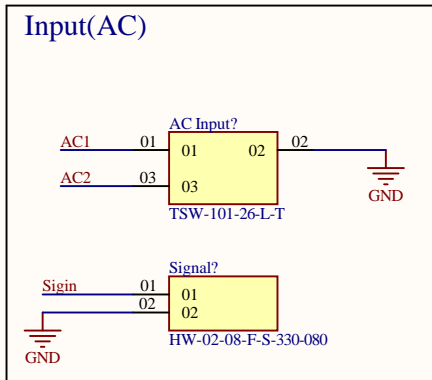
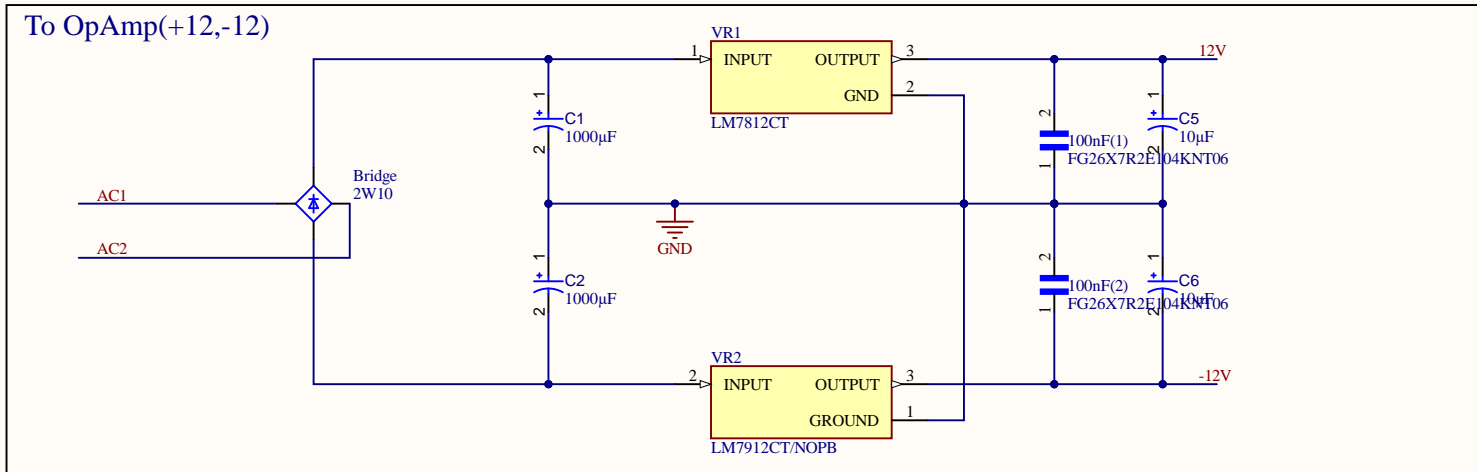
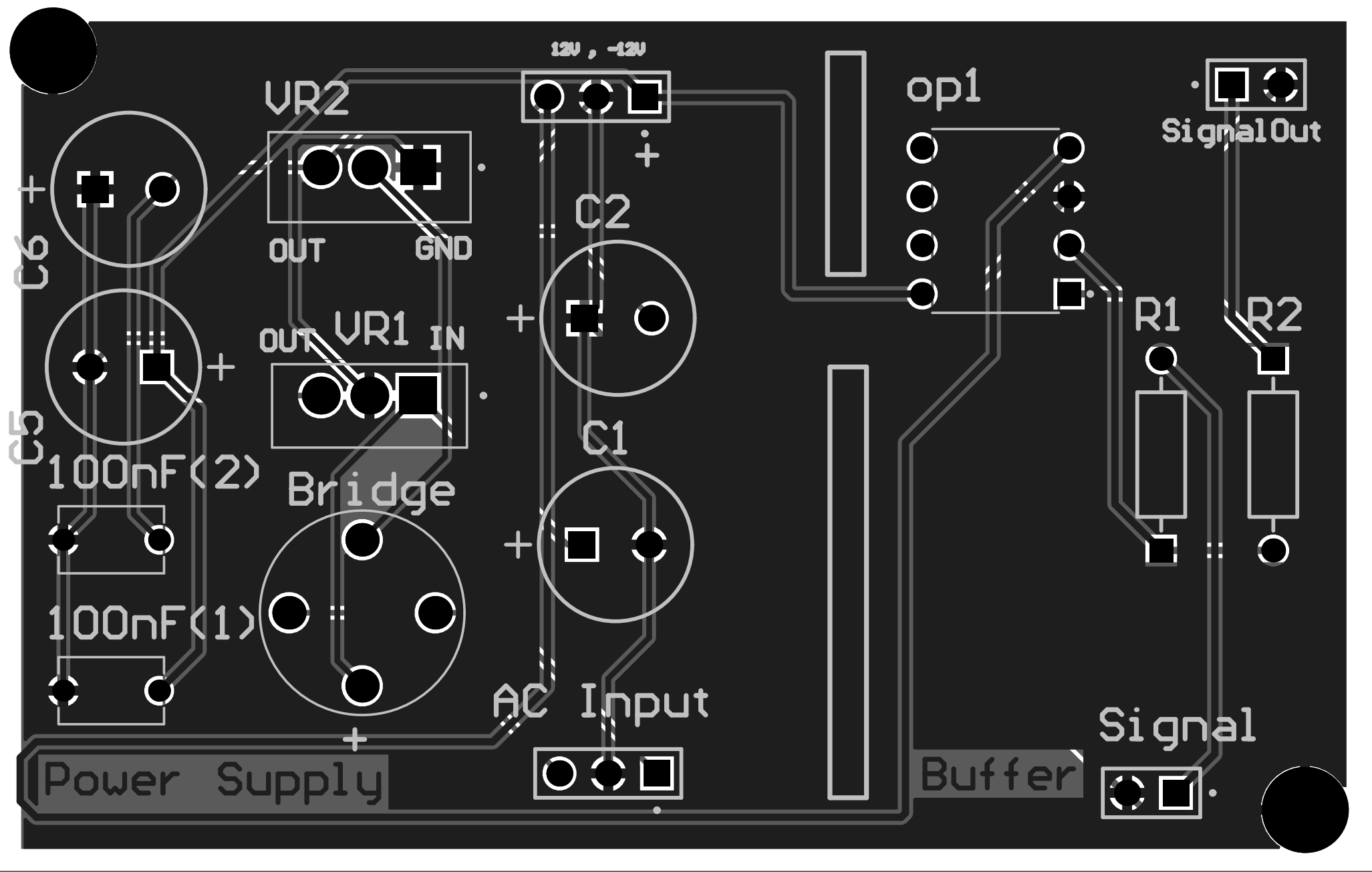


Power Supply



Title Power supply		
Size A4	Number 1	Revision
Date: 6/18/2024	Sheet of 1	
File: D:\WaveHarmony\...\Sheet1(Power supply)...	D:\WaveHarmony\...\Sheet1(Power supply)...	



Comment	Description	Designator	Footprint	LibRef	Quantity
TSW-101-26-L-T		12V , -12V, AC Input?	SAMTEC_TSW-101-26-L-T	TSW-101-26-L-T	2
FG26X7R2E104KNT06	0.1ÂµF Â±10% 250V Ceramic Capacitor X7R Radial	100nF(1), 100nF(2)	CAPRB500W50L550T3 50H600	FG26X7R2E104KNT06	2
2W10	Bridge Rectifier Single Phase Standard 1 kV Through Hole WOM	Bridge	2W10	2W10	1
ECA1HM101	Aluminum Electrolytic Capacitor, 100 uF, +/- 20%, 50 V, -40 to 85 degC, 2-Pin THD, RoHS, Bulk	C1, C2, C5, C6	CAPPR65-350- 1150X800X1250	CMP-001-00026-7	4
NE5532N	General Purpose Amplifier 2 Circuit 8- PDIP	op1	DIP766W45P254L101 6H533Q8	NE5532N	1
MRS25000C1001FCT0 0	RES 1K OHM 0.6W 1% AXIAL	R1, R2	FP-MRS25-MFG	CMP-02408-000051-1	2
HW-02-08-F-S-330- 080		Signal?, SignalOut	SAMTEC_HW-02-08-F- S-330-080	HW-02-08-F-S-330- 080	2
LM7812CT	Linear Voltage Regulator IC Positive Fixed 1 Output 1A TO- 220-3	VR1	TO253P1057X470X20 40-3	LM7812CT	1
LM7912CT/NOPB	1.5-A, negative linear voltage regulator	VR2	TO254P1054X470X19 55-3	LM7912CT/NOPB	1