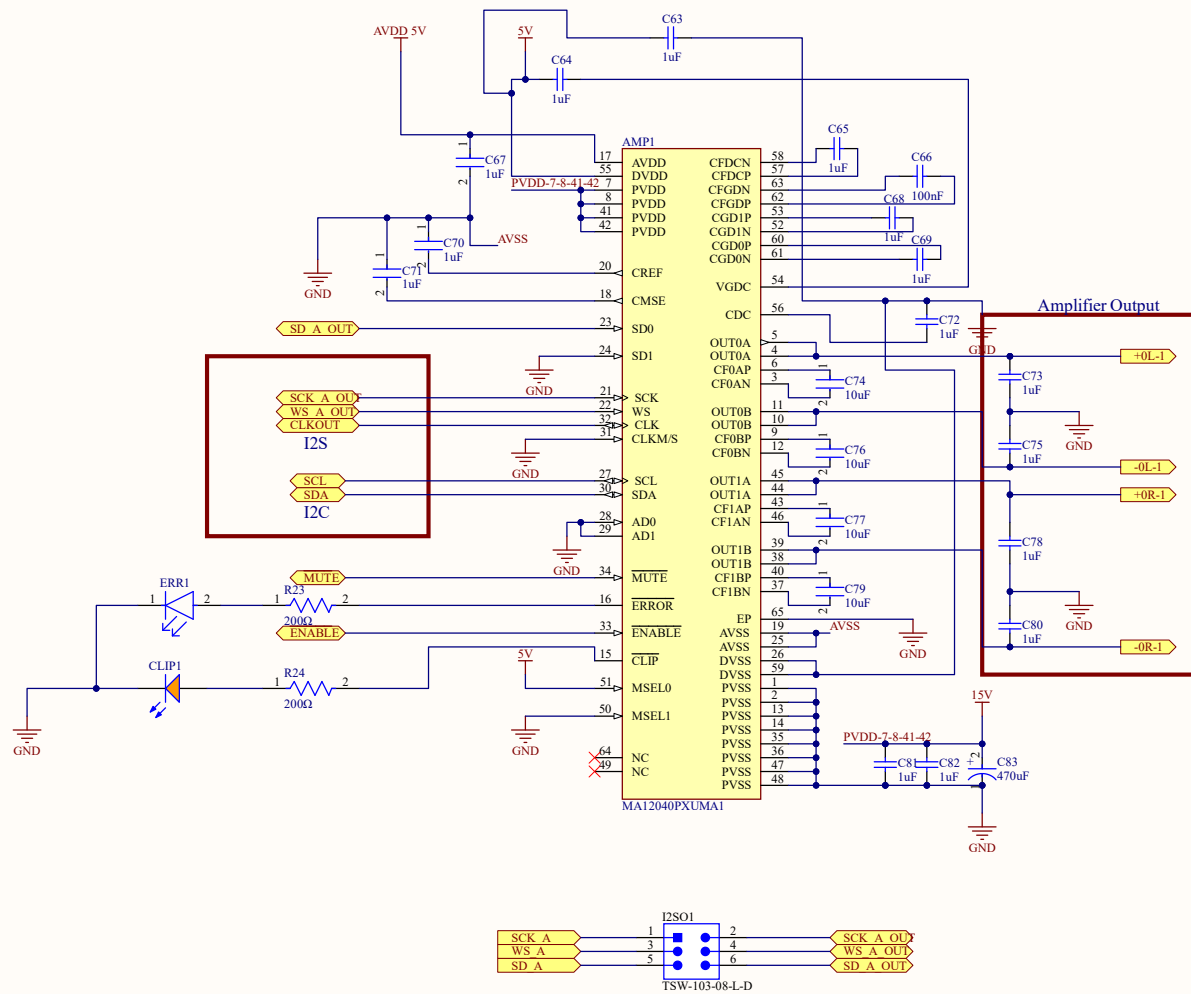
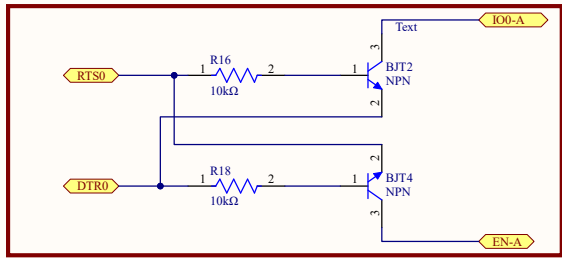


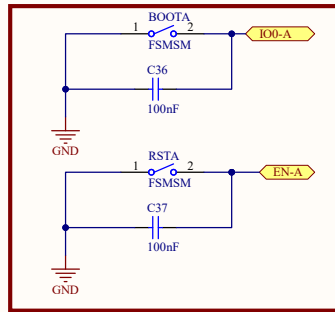
Title			
Vibin Engineering - USB to dual UART			
Size	Number	Revision	
B	Schematic 1	Rev_2	
Date:	9/24/2022	Sheet of Dr. Porter	
File:	C:\Users\1\USB-UART.SchDoc	Drawn By: James Brackmann	



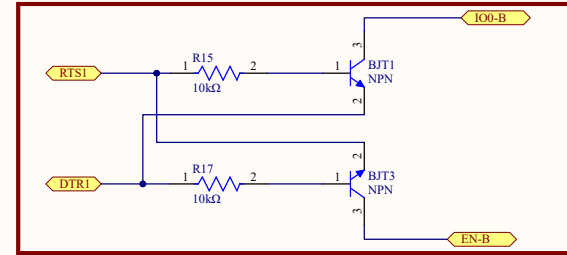
Title Vibin Engineering - Amplifiers			
Size B	Number Schematic 2	Revision Rev_2	
Date: 9/24/2022	Sheet of Dr. Porter		
File: C:\Users\...Amplifier 1.SchDoc	Drawn By: James Brackmann		



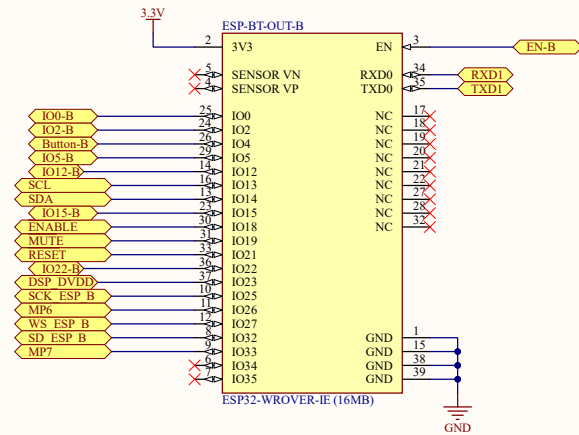
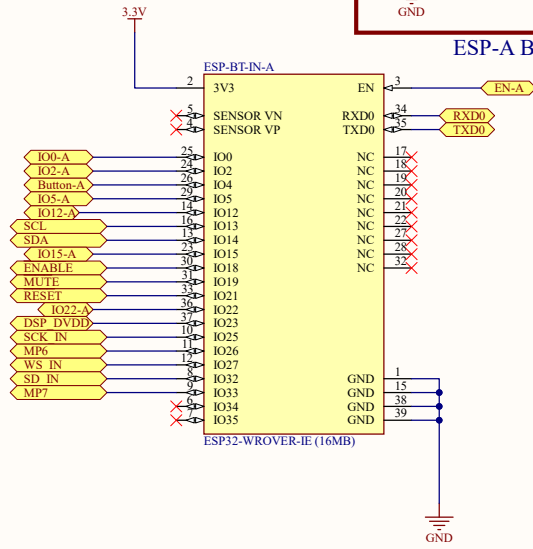
Auto Reset



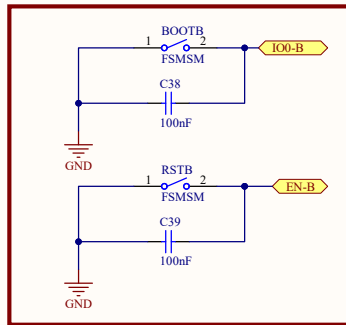
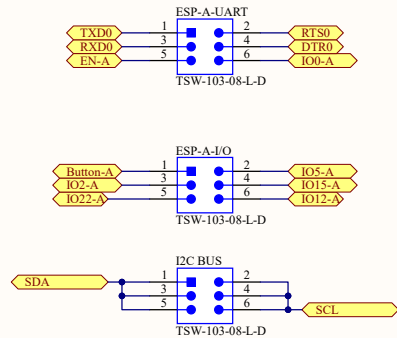
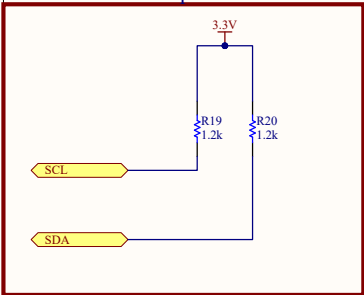
ESP-A Buttons



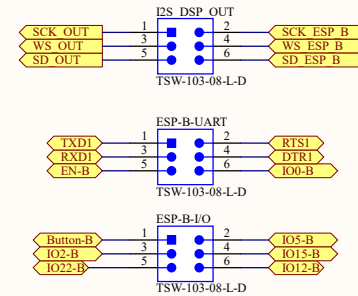
Auto Reset



I2C Pull-up Resistors

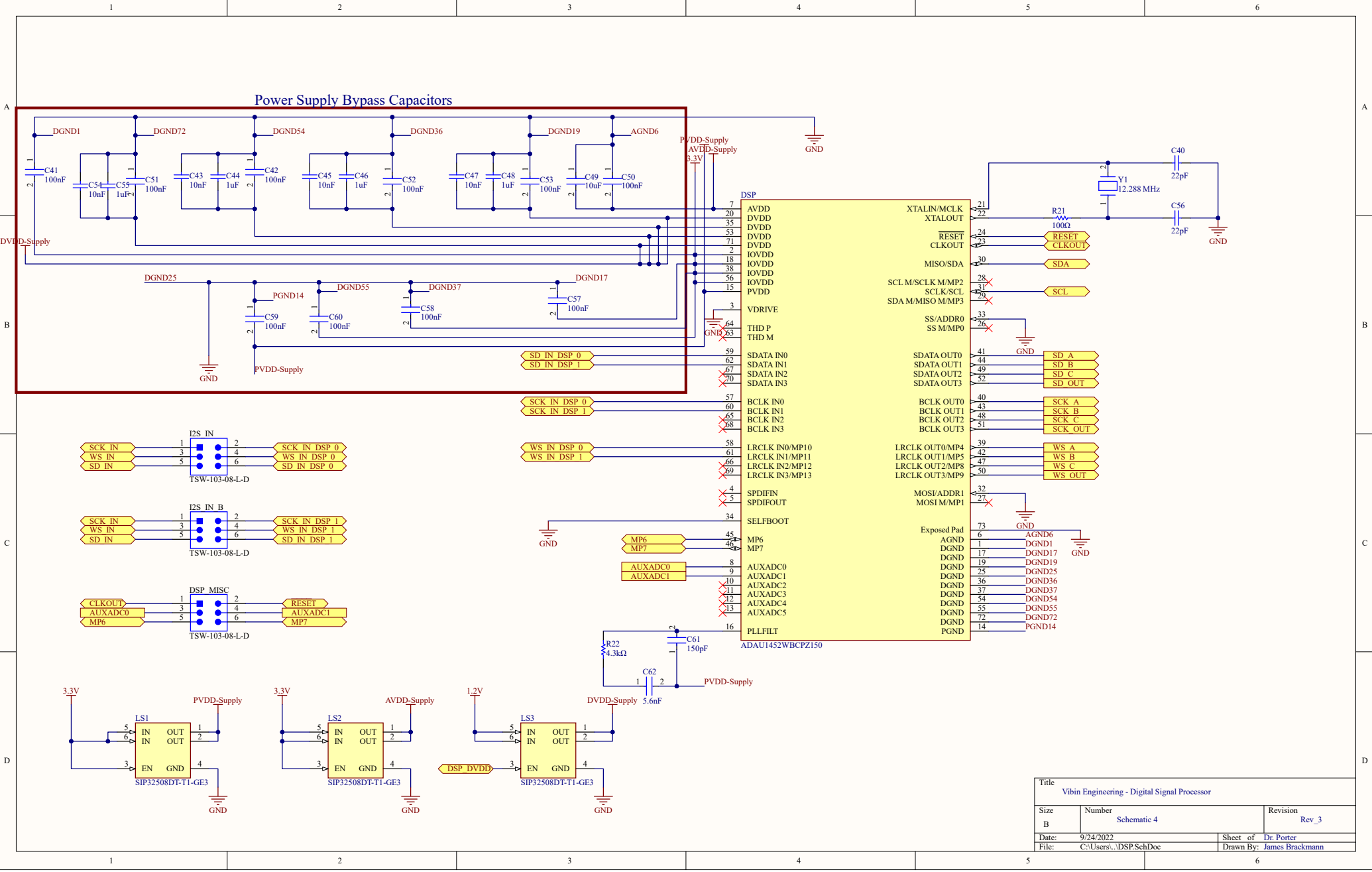


ESP-B Buttons

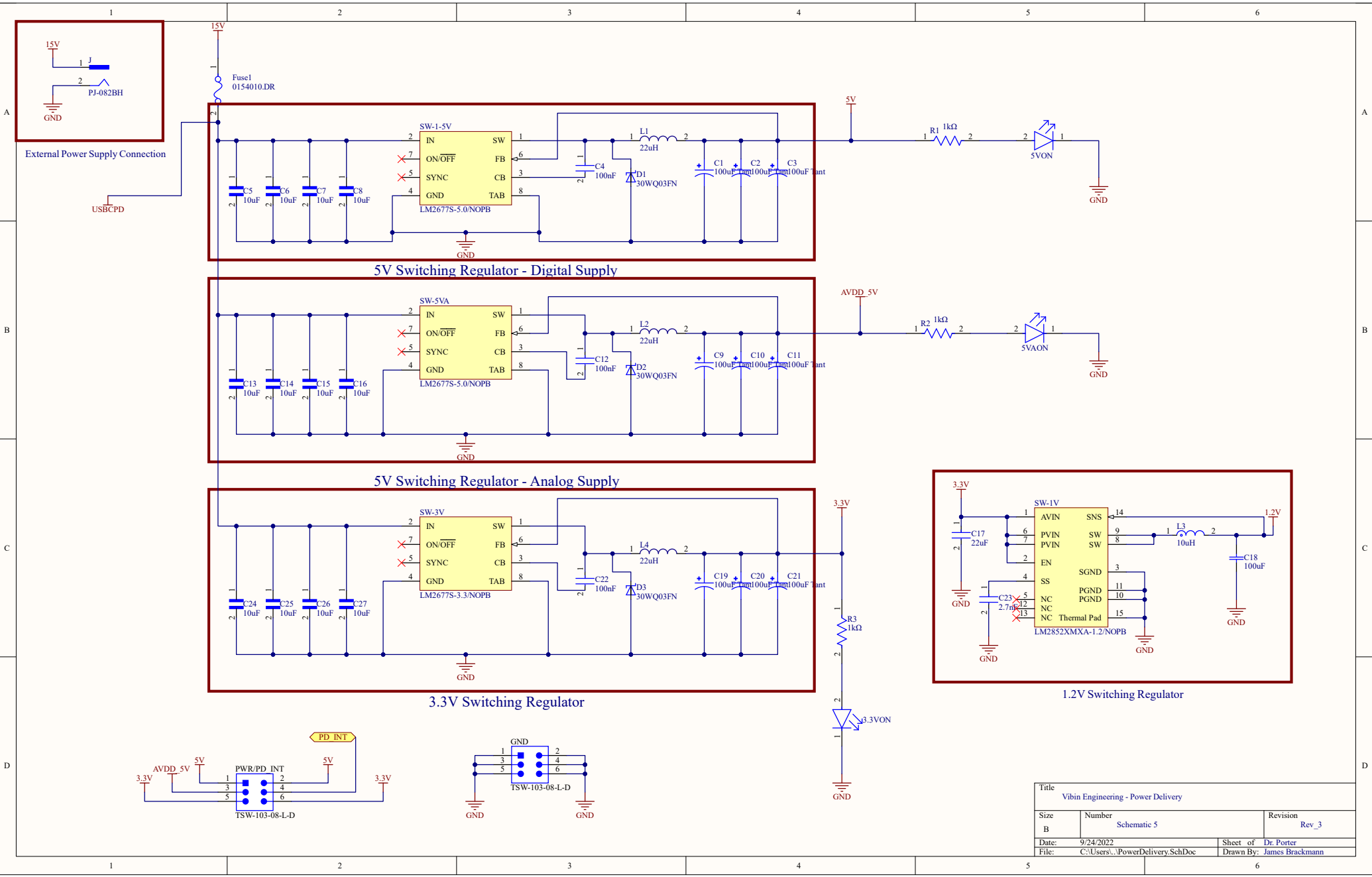


Title Vibin Engineering - Microcontrollers		
Size B	Number Schematic 3	Revision Rev_3
Date: 9/24/2022	Sheet of Dr. Porter	
File: C:\Users\MCUs\SchDoc	Drawn By: James Brackmann	

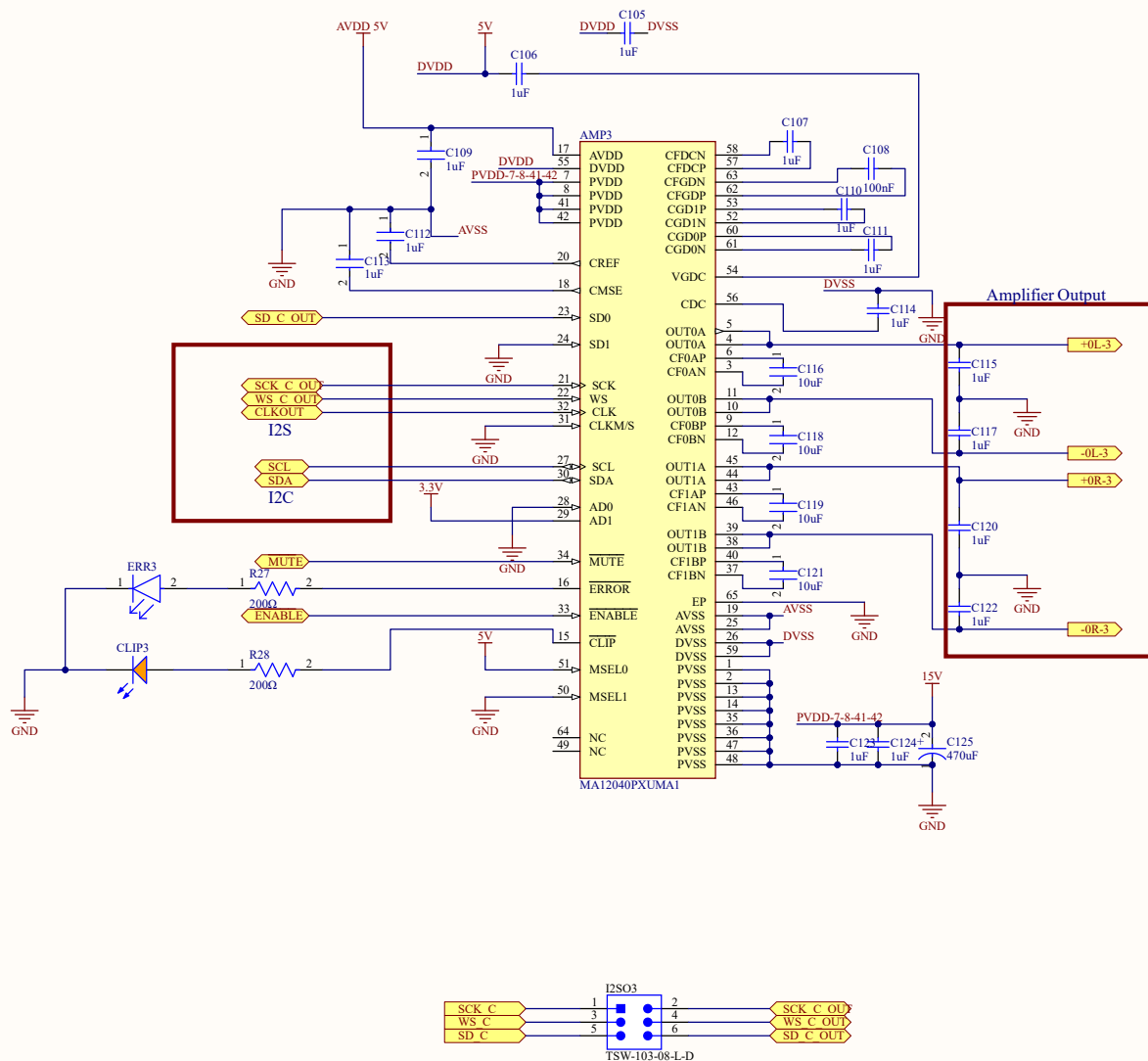




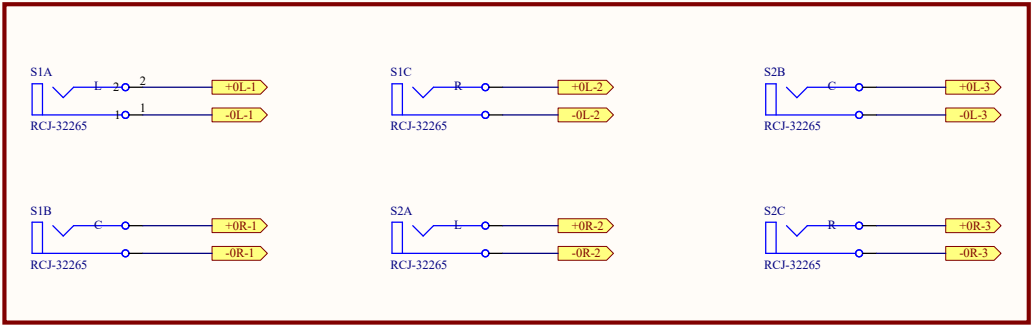
Title		
Vibin Engineering - Digital Signal Processor		
Size	Number	Revision
B	Schematic 4	Rev_3
Date:	9/24/2022	Sheet of Dr. Porter
File:	C:\Users\... \DSP.SchDoc	Drawn By: James Brackmann



Title Vibin Engineering - Power Delivery		
Size B	Number Schematic 5	Revision Rev_3
Date: 9/24/2022	Sheet of Dr. Porter	
File: C:\Users\...PowerDelivery\SchDoc	Drawn By: James Brackmann	



Title Vibin Engineering - Amplifiers		
Size B	Number Schematic 2	Revision Rev_2
Date: 9/24/2022	Sheet of Dr. Porter	
File: C:\Users\...Amplifier_3.SchDoc	Drawn By: James Brackmann	



Speaker Terminal Connectors

Title		
Vibin Engineering - Speaker Out		
Size	Number	Revision
B	Schematic 1	Rev_1
Date:	9/24/2022	Sheet of Dr. Porter
File:	C:\Users\...Speaker Out.SchDoc	Drawn By: James Brackmann