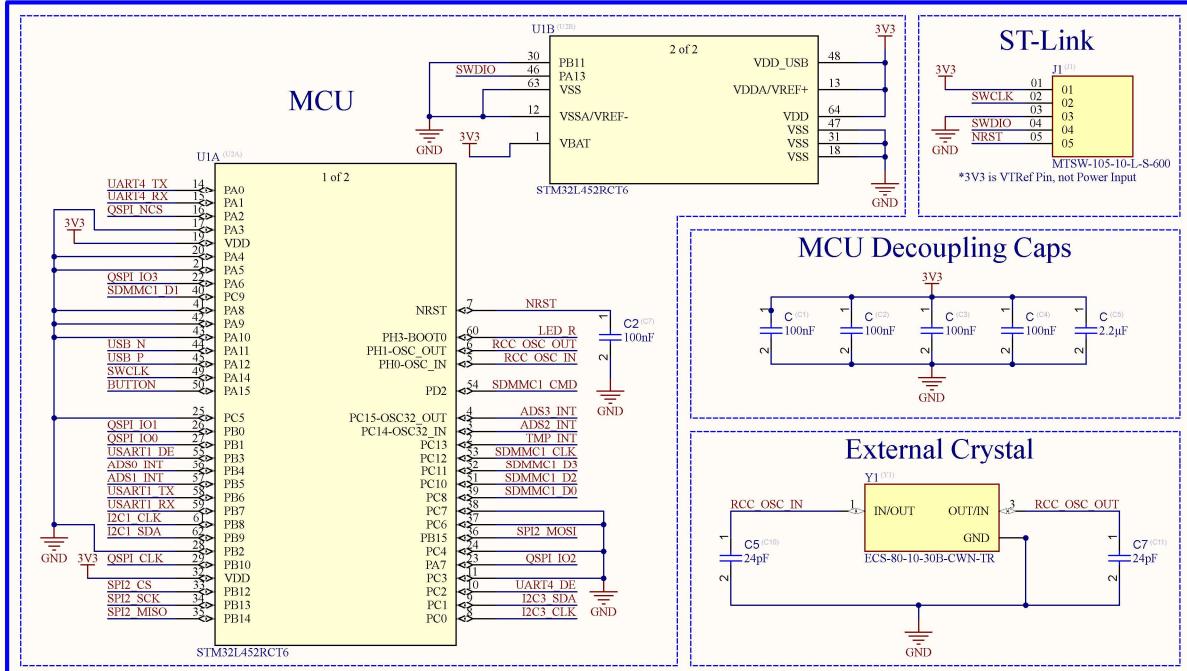
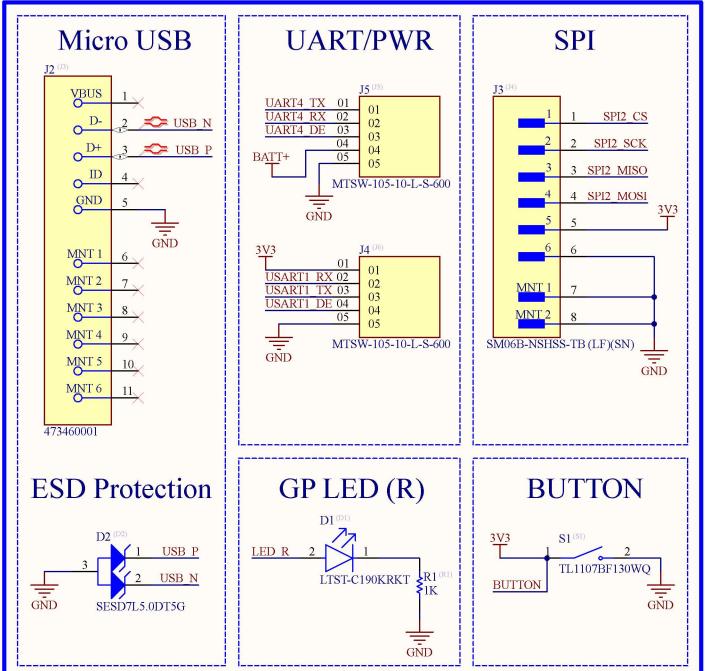


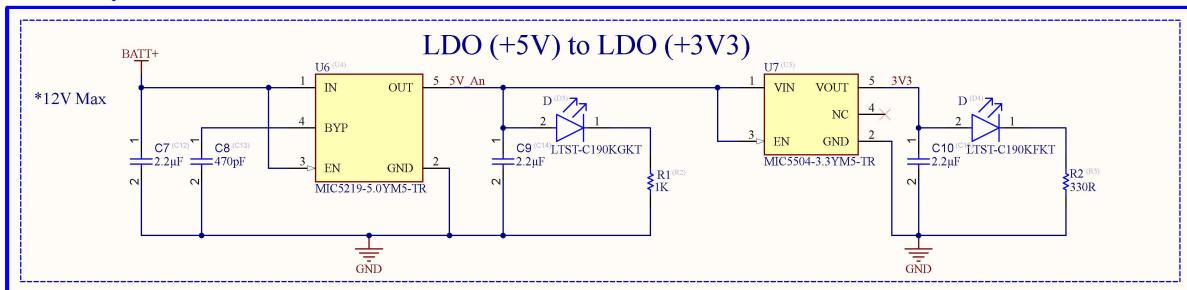
## Microcontroller, Programmer, and Circuits



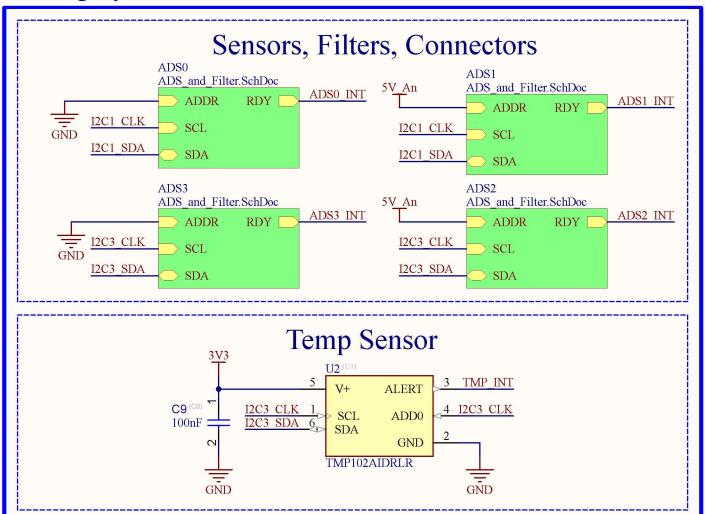
## Connectors and IO Circuits



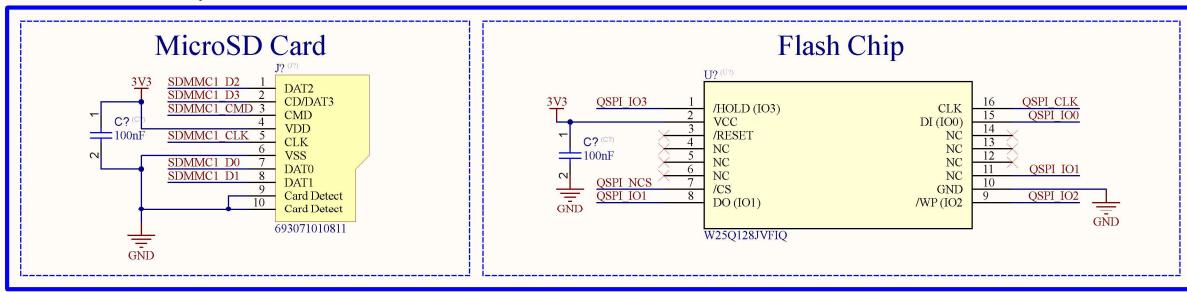
## Power System



## Analog System



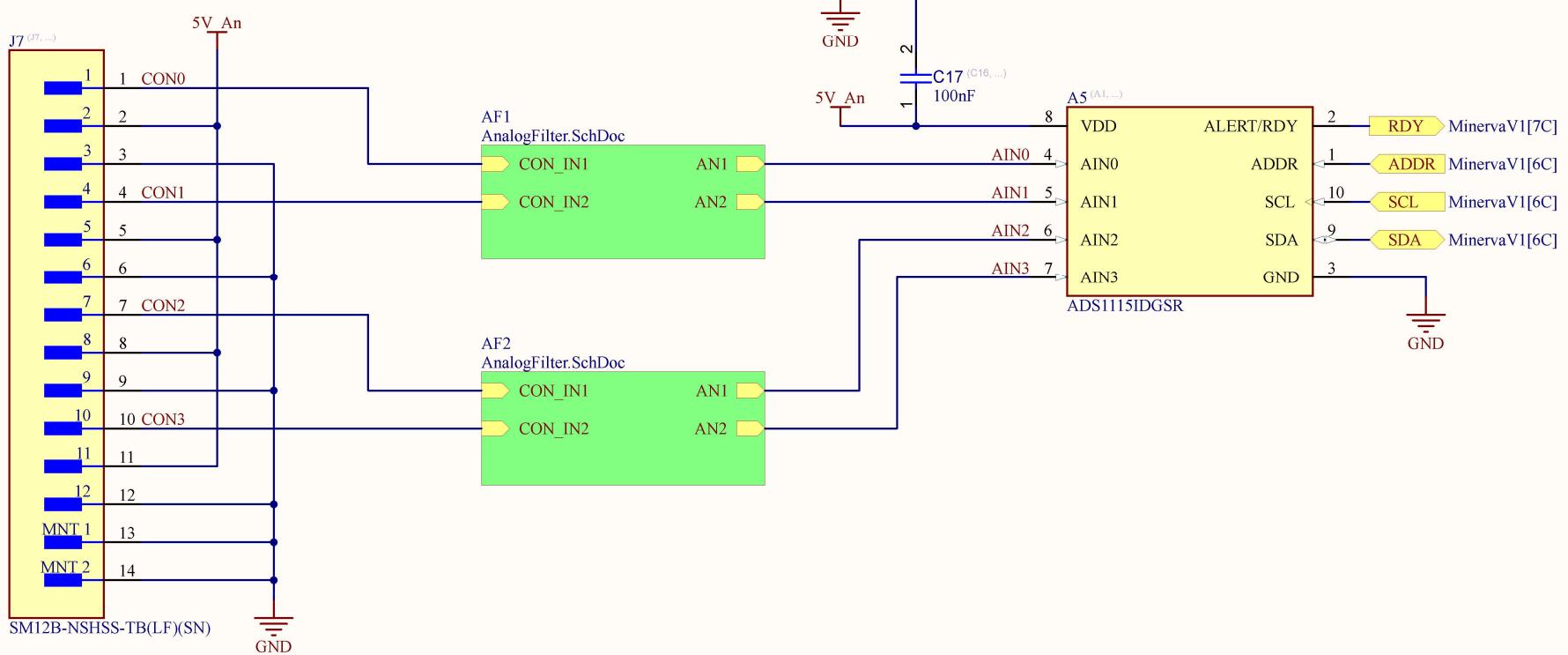
## External Memory



A

A

## Connector, Filters, ADC



B

B

C

C

D

D

Title		Revision	
Size	Number	A	
A		Prototype 1	
Date:	8/17/2023	Sheet of	
File:	C:\Users\.\ADS_and_Filter.SchDoc	Drawn By:	Nick Fan

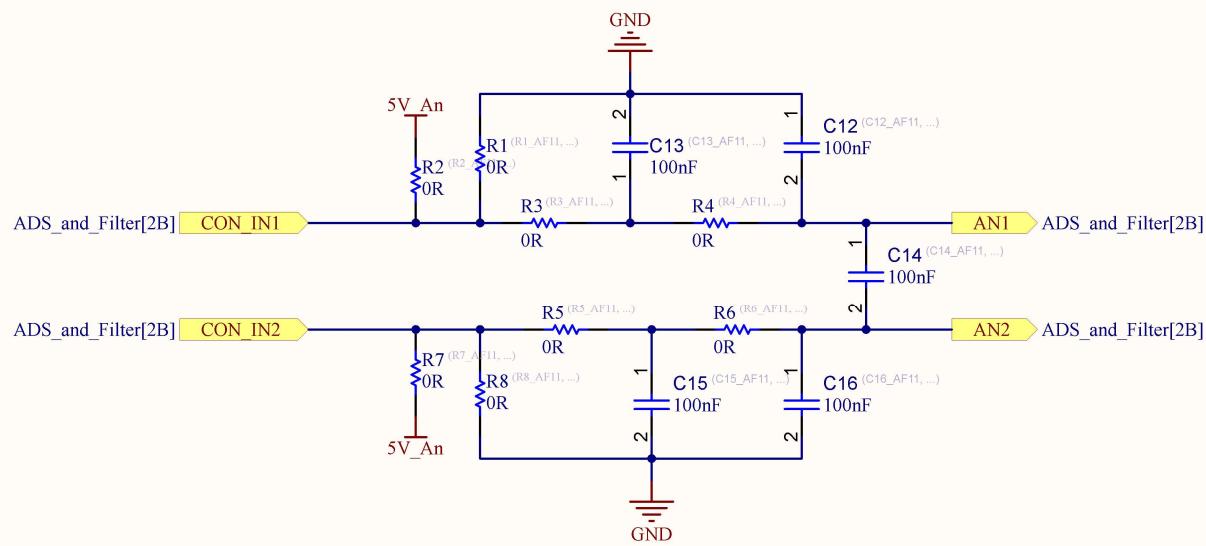
A

A

## Analog Signal Filter

B

B



C

C

D

D

Title		MINERVA-P1-FILTER		<b>Altium</b>
Size	Number			Revision
A		Prototype 1		A
Date:	8/17/2023	Sheet of		
File:	C:\Users\.\AnalogFilter.SchDoc	Drawn By: Nick Fan		