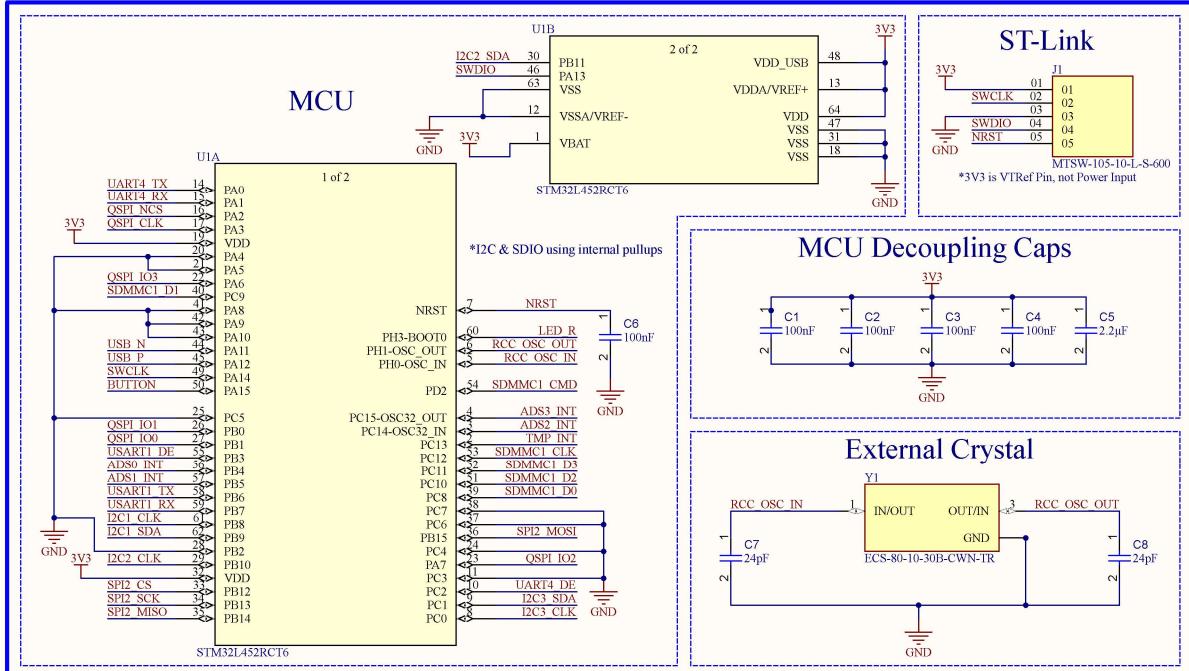
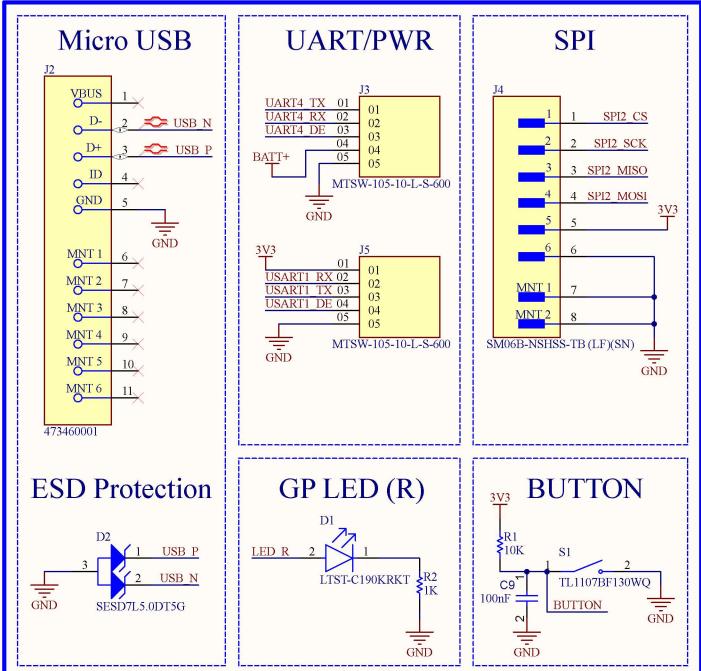


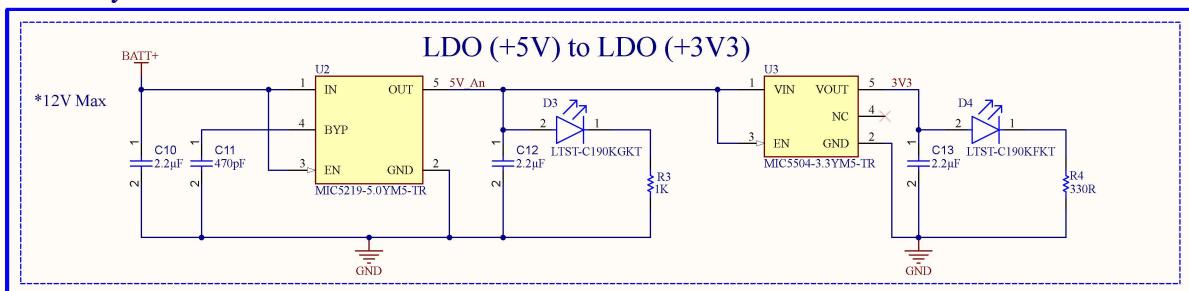
## Microcontroller, Programmer, and Circuits



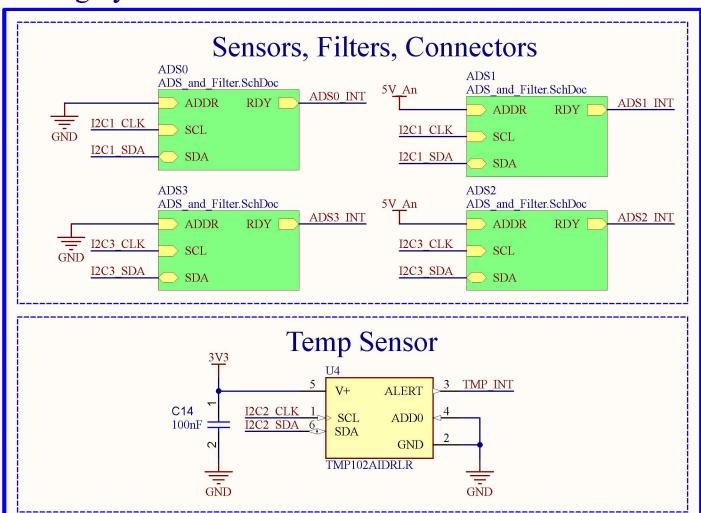
## Connectors and IO Circuits



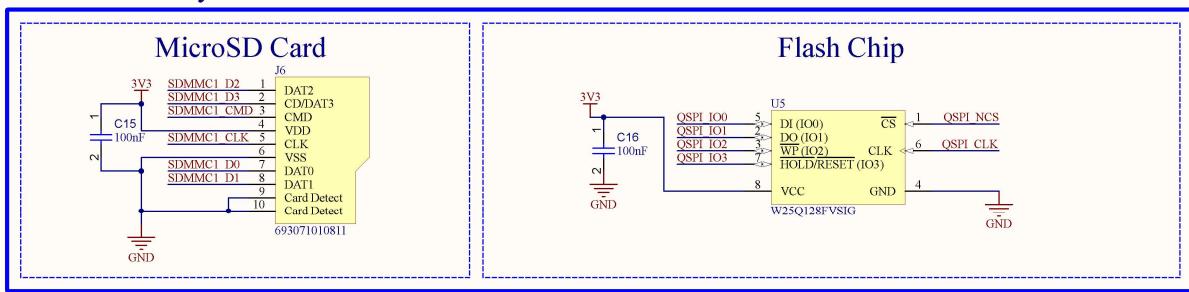
## Power System



## Analog System



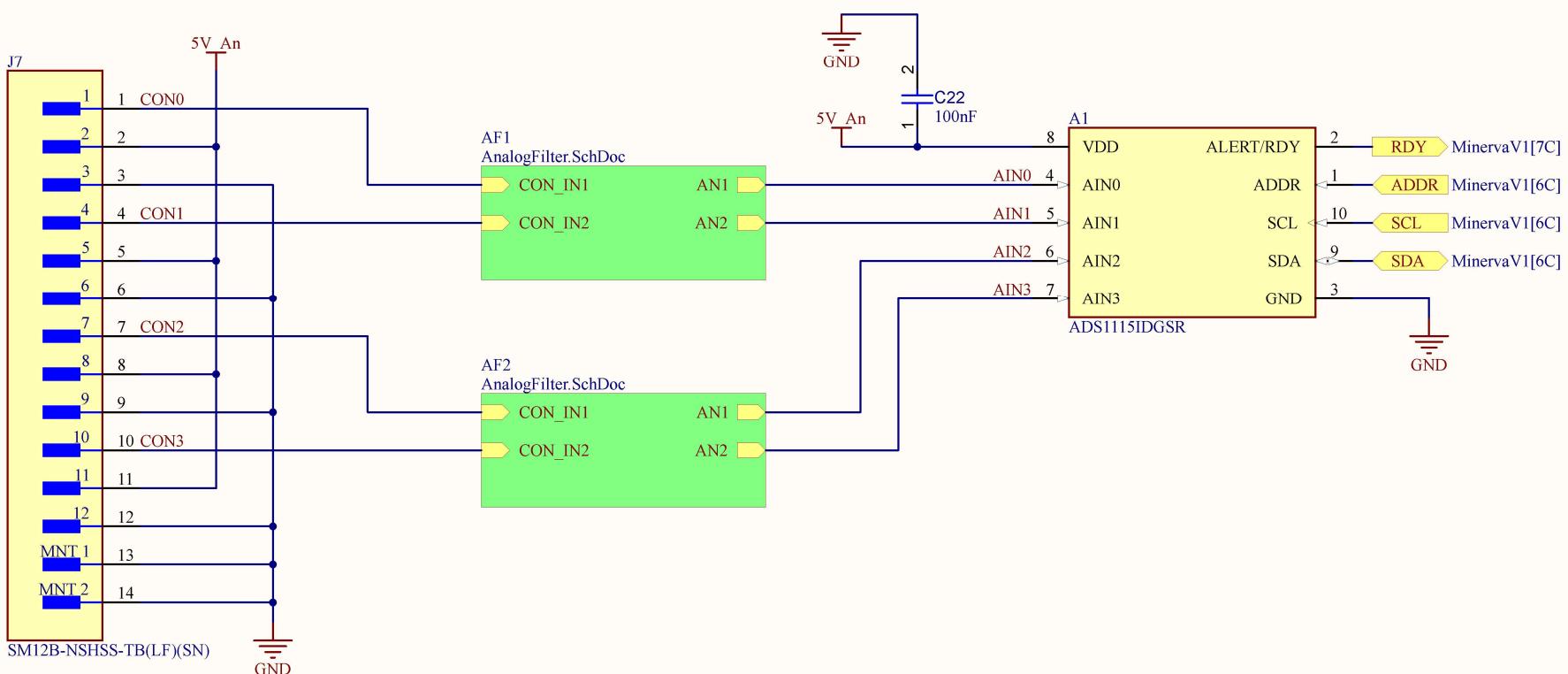
## External Memory



A

A

## Connector, Filters, ADC



D

D

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Date:	9/14/2023	Sheet of	
File:	C:\Users\.\ADS_and_Filter.SchDoc	Drawn By:	Nick Fan

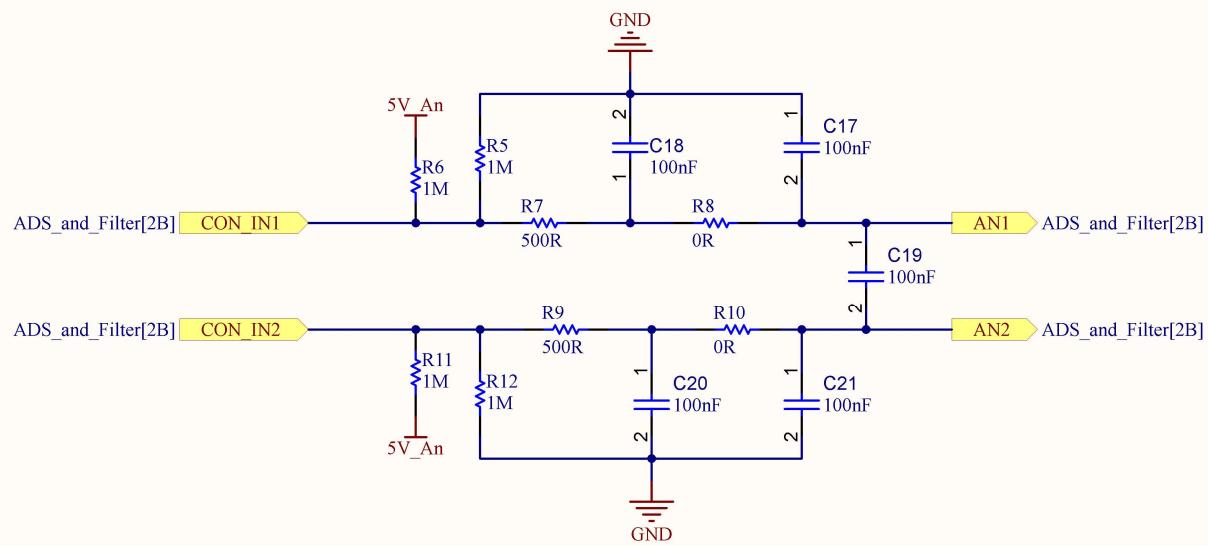
A

A

## Analog Signal Filter

B

B



C

C

D

D

Title		
MINERVA-P1-FILTER	Altium	
Size	Number	Revision
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Date:	9/14/2023	Sheet of
File:	C:\Users\.\AnalogFilter.SchDoc	Drawn By: Nick Fan