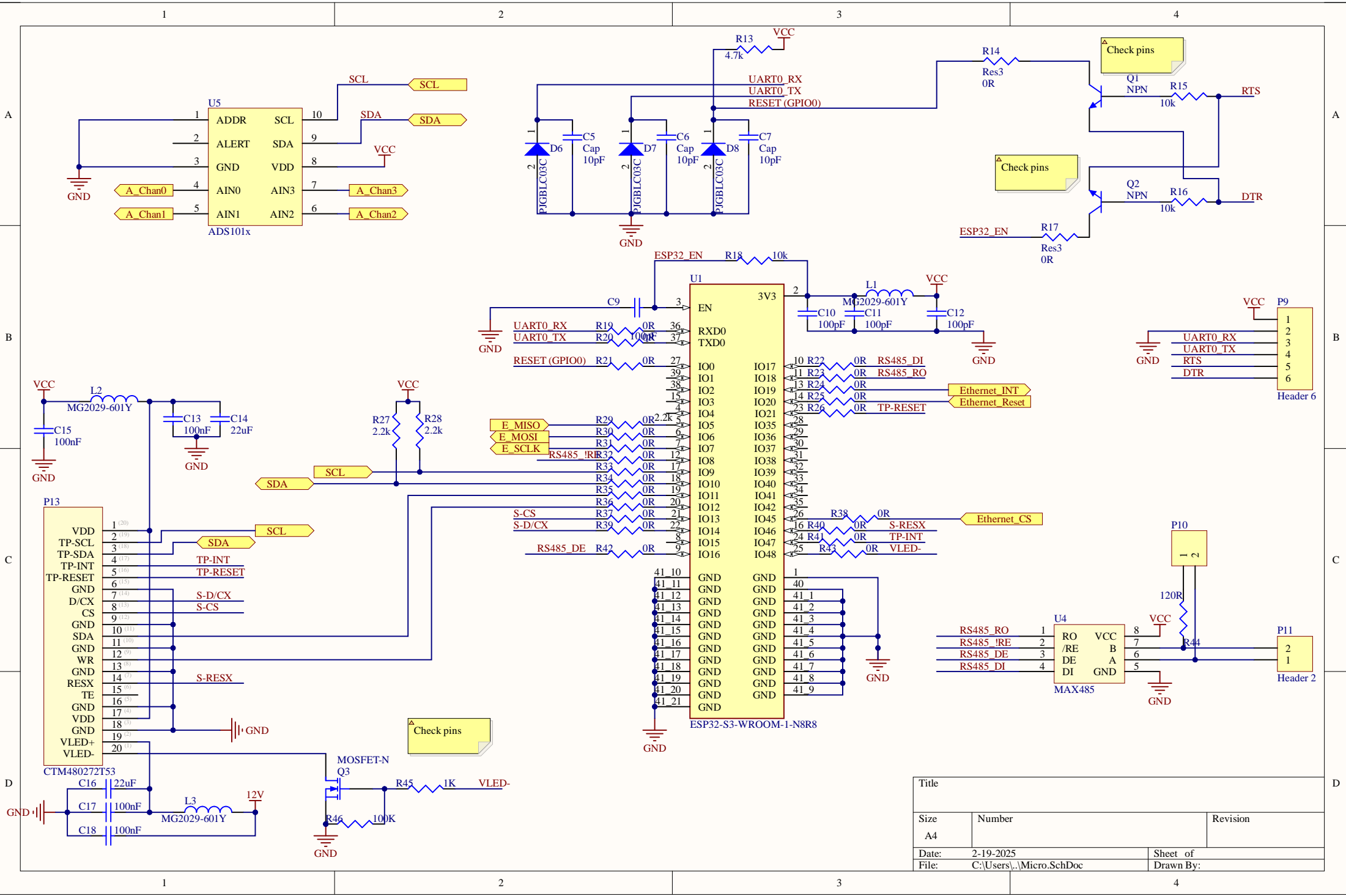


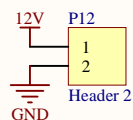
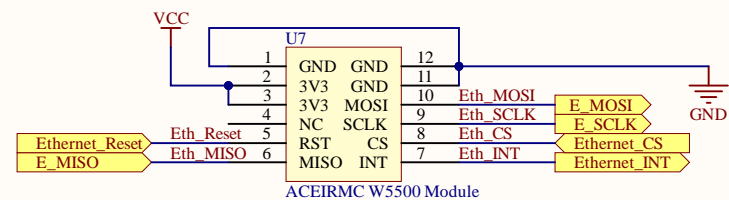
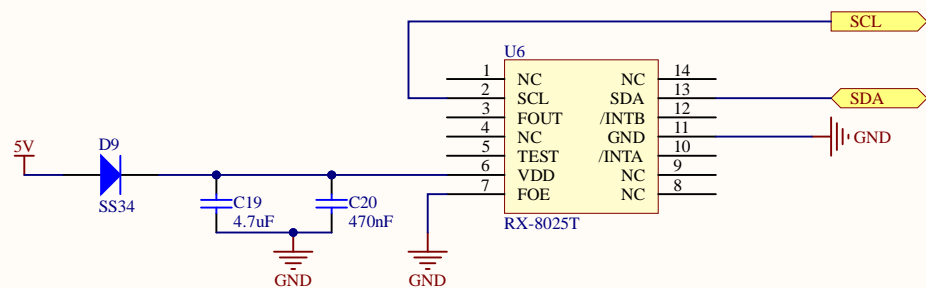
You need to ensure that when the current sensor is overloaded, we can handle the input voltage.

The LM358 will be goioid up to 32V

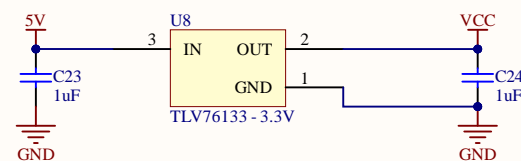
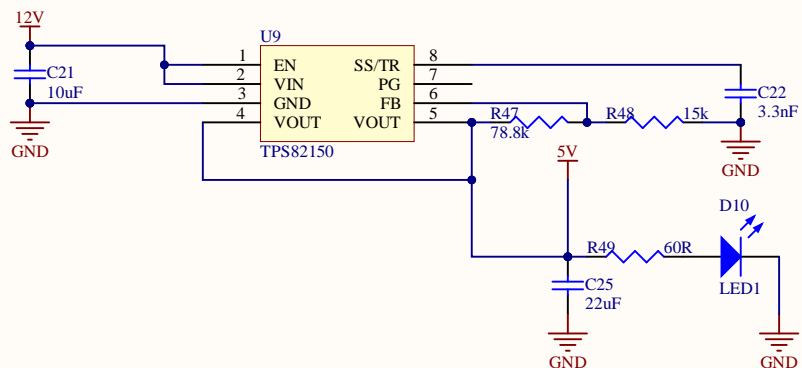
Title		
Size	Number	Revision
A4		
Date:	2-19-2025	Sheet of
File:	C:\Users\...\AnalogIn.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	2-19-2025	Sheet of
File:	C:\Users\...\Micro.SchDoc	Drawn By:



△ We need to add a 5V power supply here. So either use your Reg to generate 5 then a LDO to generate 3.3, or you could probably use a 12 to 5 LDO



Title		
Size A4	Number	Revision
Date:	2-19-2025	Sheet of
File:	C:\Users\...\RTC-Power-Eth.SchDoc	Drawn By:

# Board Stack Report