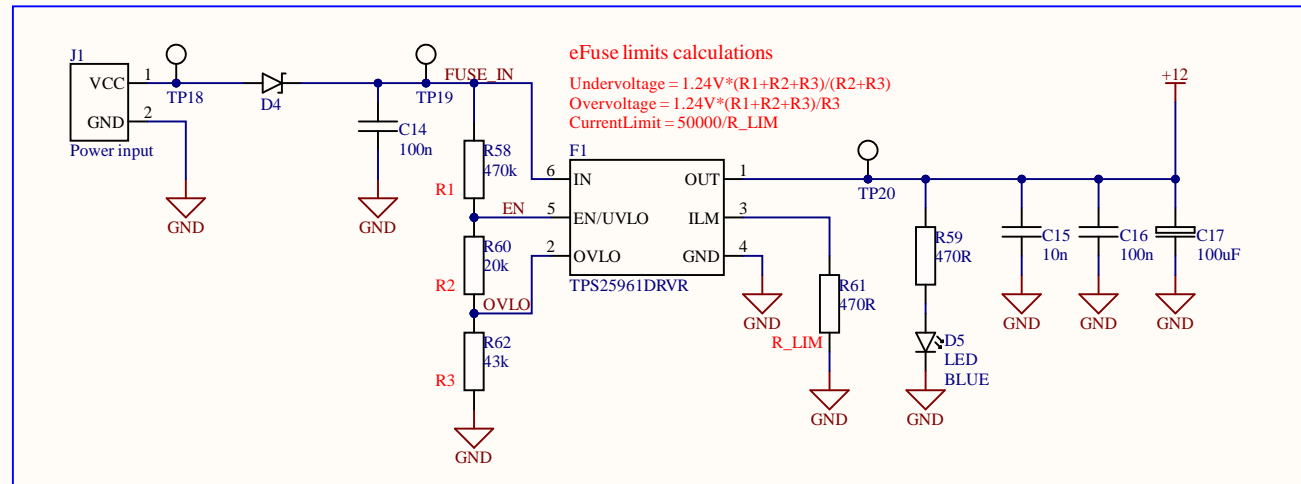
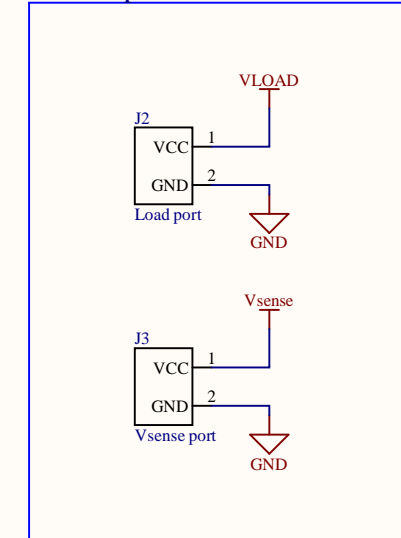


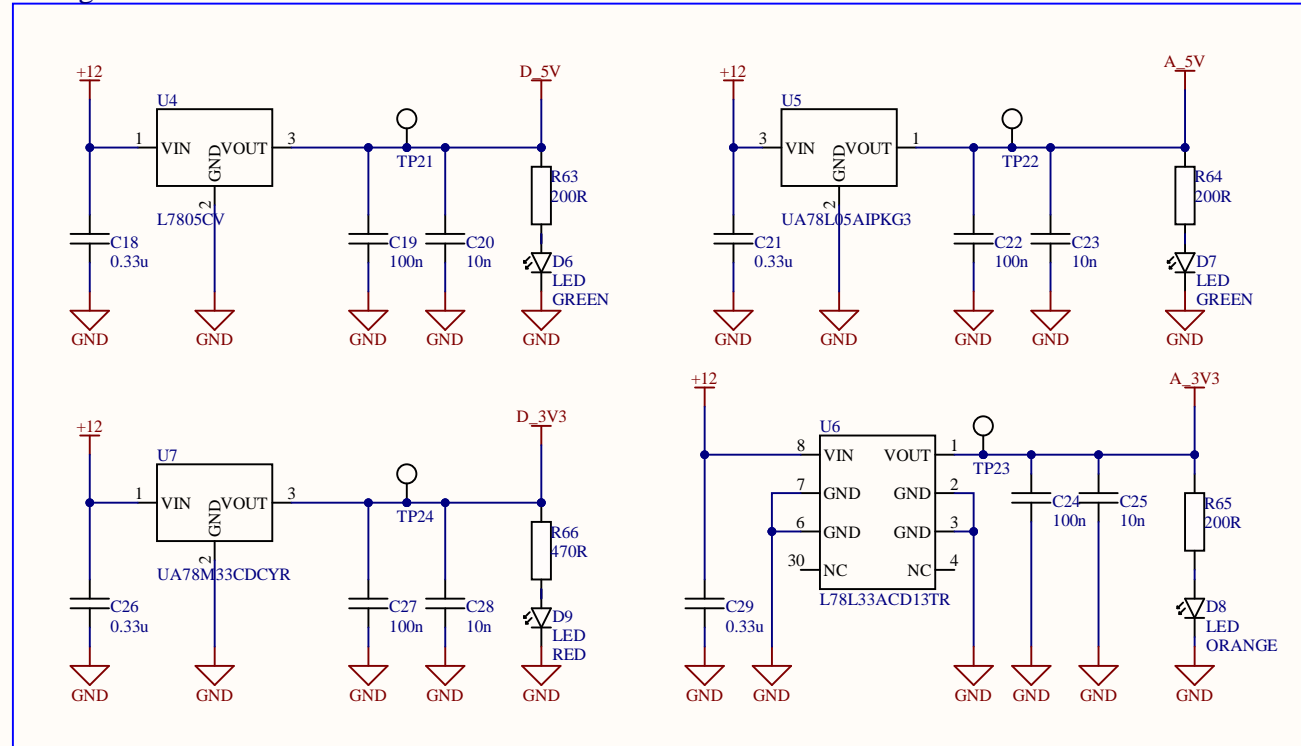
eFuse protected power supply input



Load input

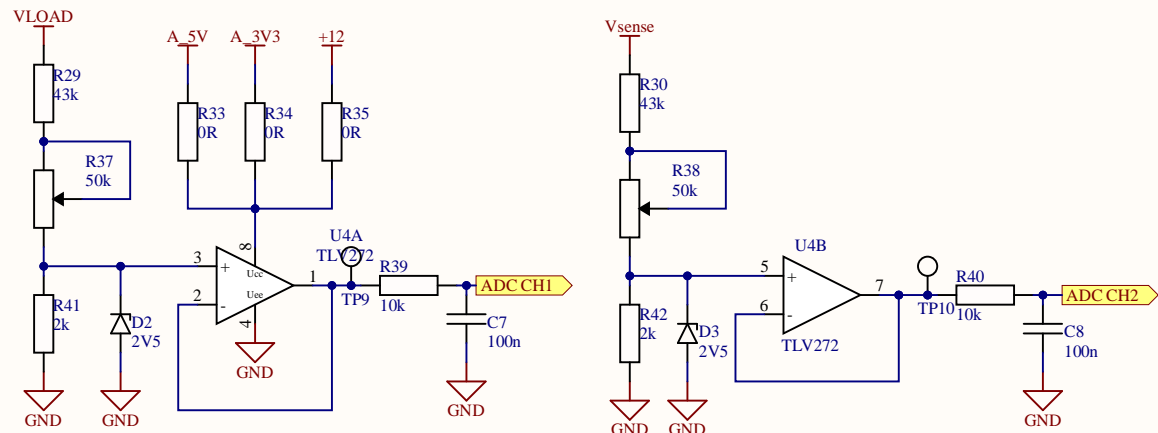


Voltage stabilizers

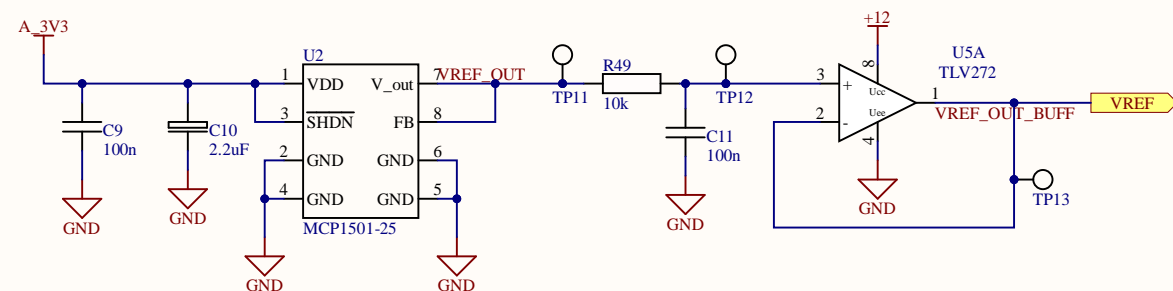


Title		
Power input section		
Size	Number	Revision
A4		Rev V0.6
Date:	7.13.2024	Sheet 1 of 5
File:		Drawn By:Przemyslaw

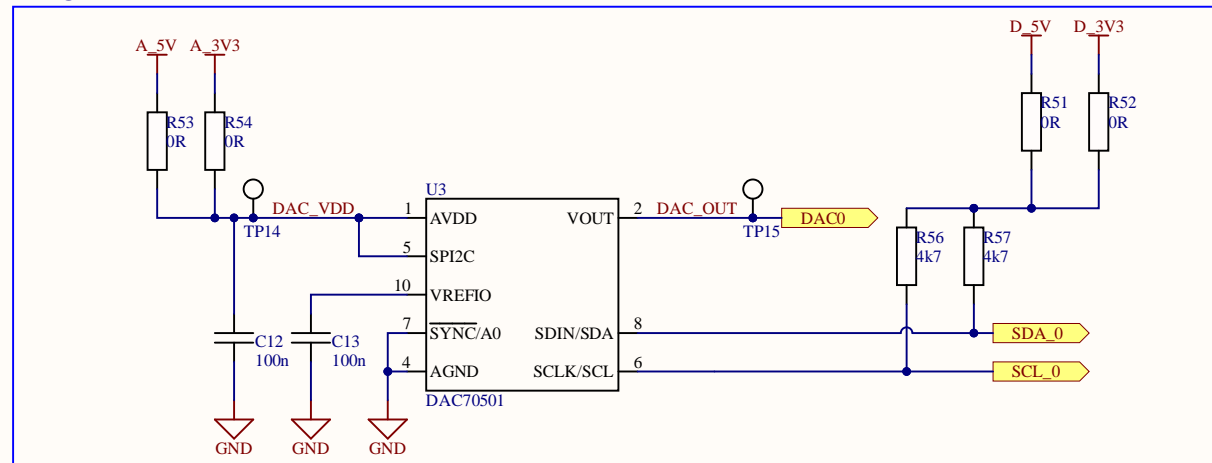
Load input voltage sensing



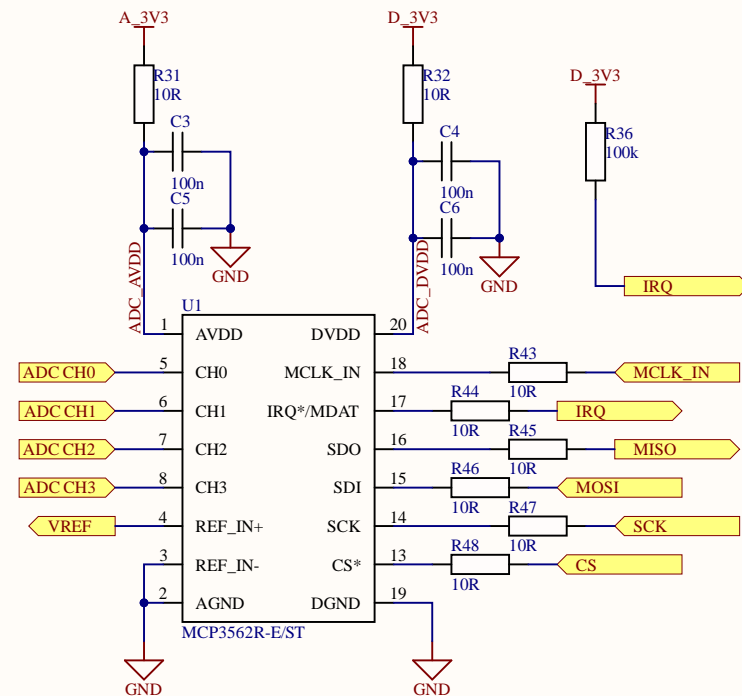
2.5V 0.1% voltage reference



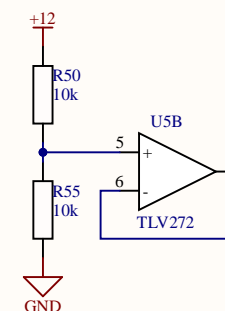
DAC



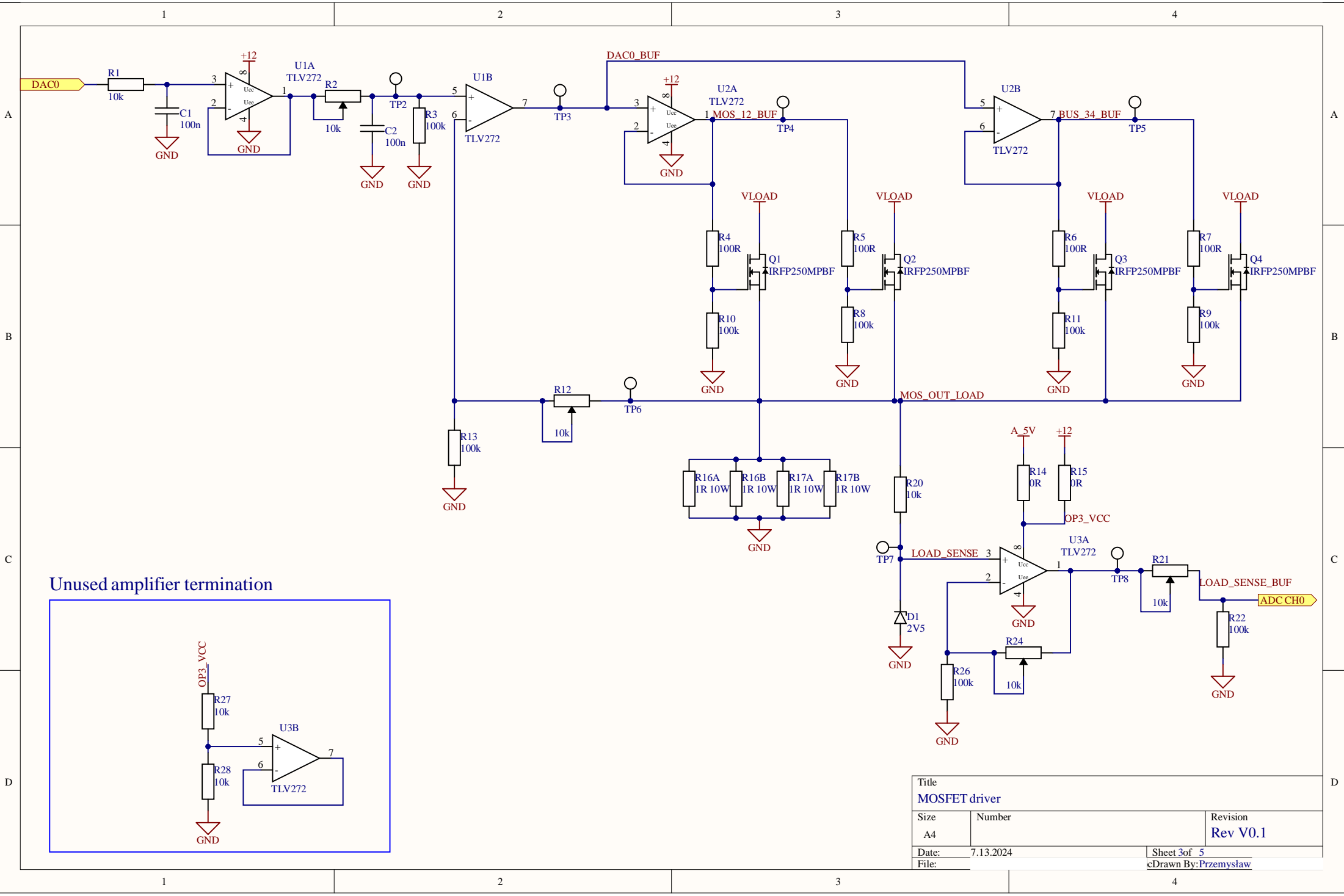
ADC



Unused amplifier termination

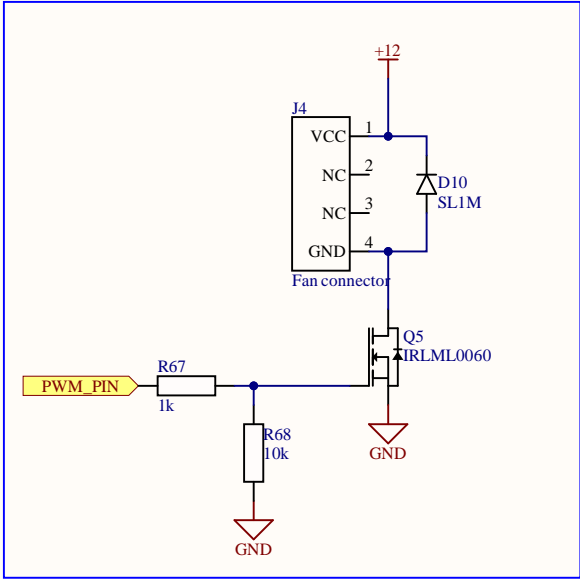


Title		
DAC, ADC, voltage ref, voltage sense		
Size	Number	Revision
A4		Rev V0.4
Date:	7.13.2024	Sheet 2 of 5
File:	Download By:Przemysław	

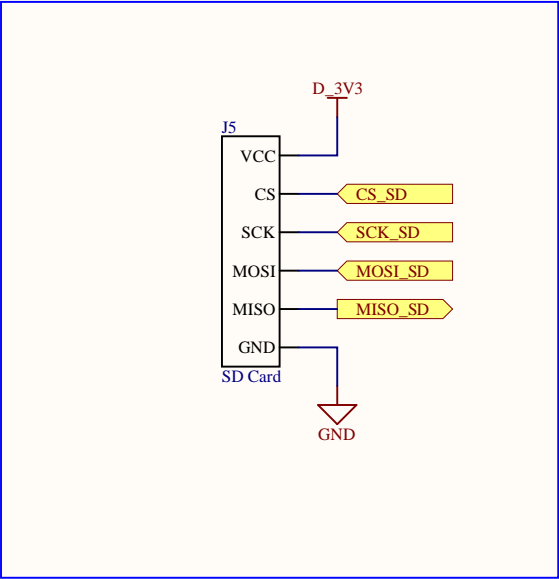


Title		
MOSFET driver		
Size	Number	Revision
A4		Rev V0.1
Date:	7.13.2024	Sheet 3 of 5
File:	cDrawn By:Przemysław	

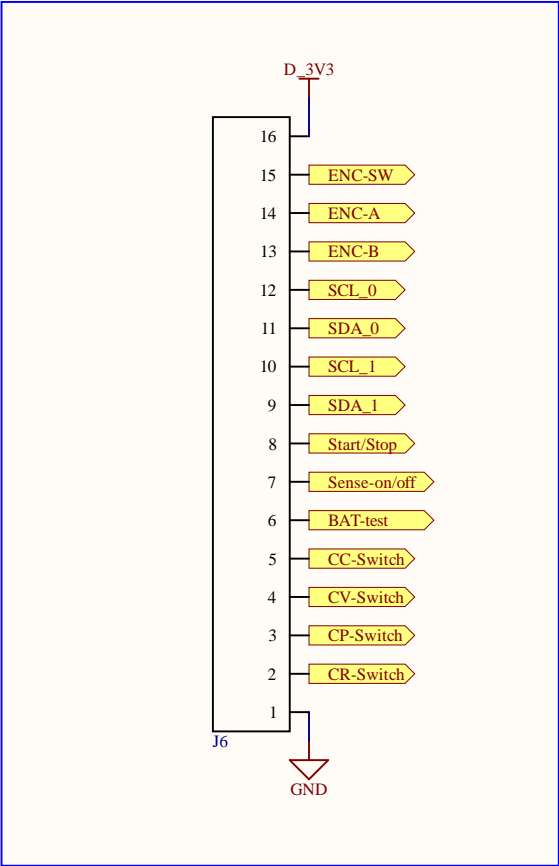
Cooling fan driver



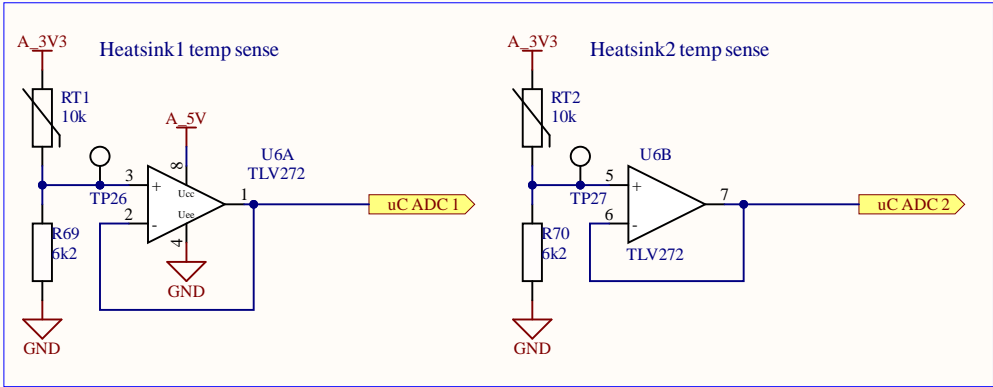
External SD card reader module connector



Front panel connector



Heatsink temperature sensing

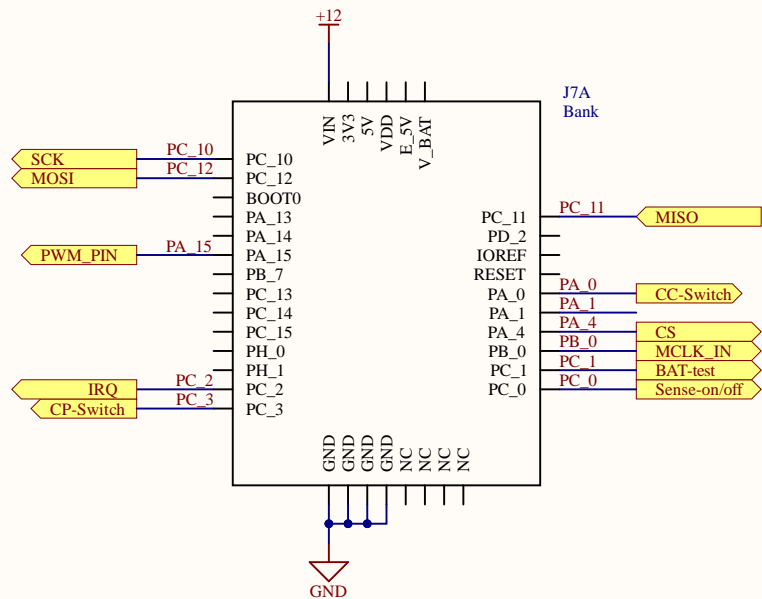


Title		
Temperature sensing, fan drive and external connectors		
Size	Number	Revision
A4		Rev V0.2
Date:	7.13.2024	Sheet 4 of 5
File:	Drawn By: Przemysław	

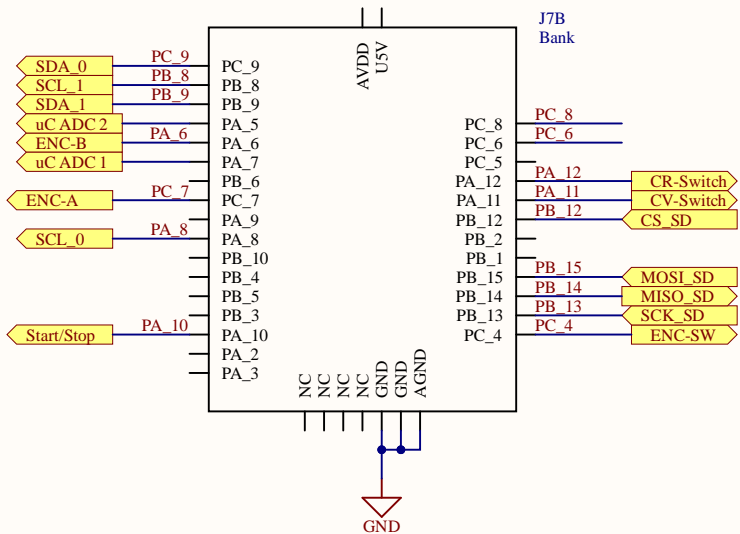
STM32 Nucleo board connectors

STM32 Nucleo left connector bank

VIN voltage should be lower then 15V



STM32 Nucleo right connector bank



Title		
STM32 Nucleo board connector		
Size	Number	Revision
A4		Rev V0.1
Date:	7.13.2024	Sheet 5 of 5
File:	H:\Sch\Bc\Przemysław	

