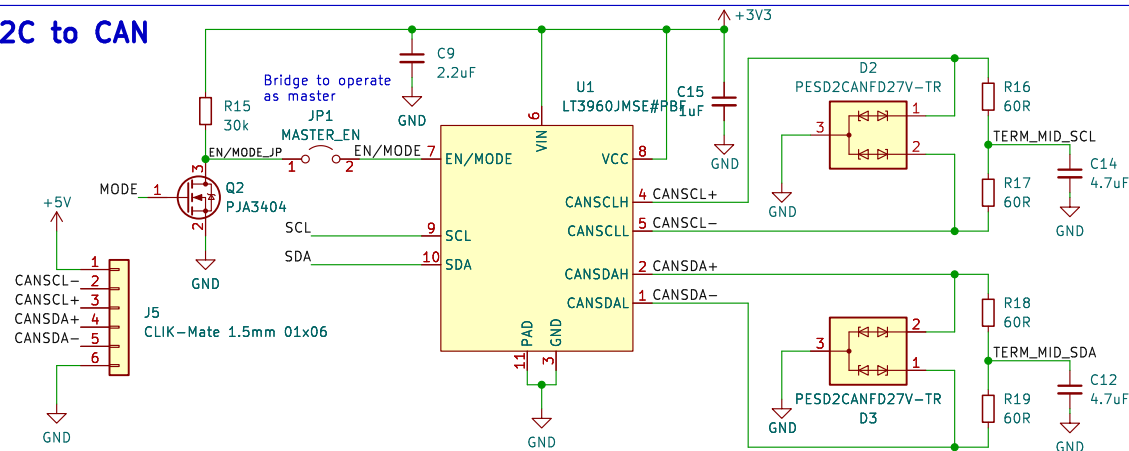
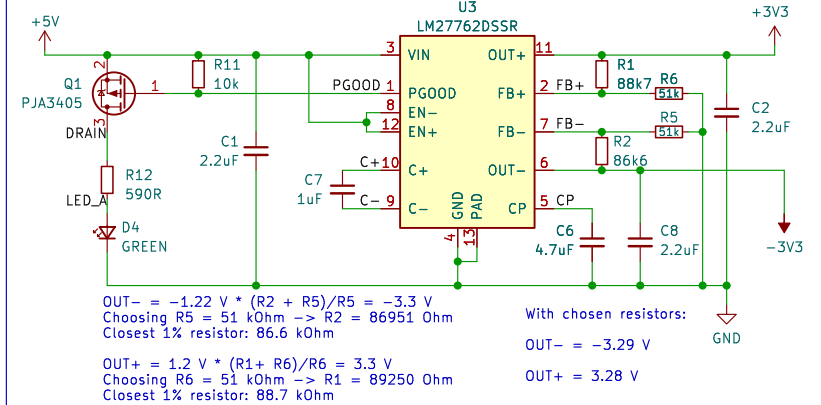


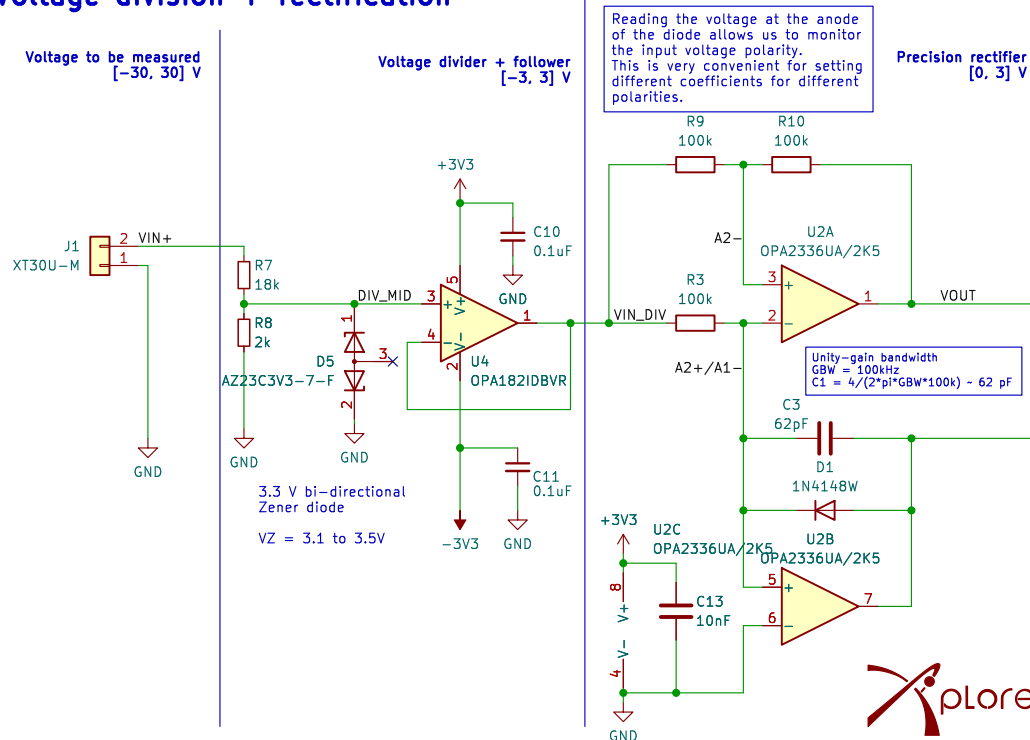
## I2C to CAN



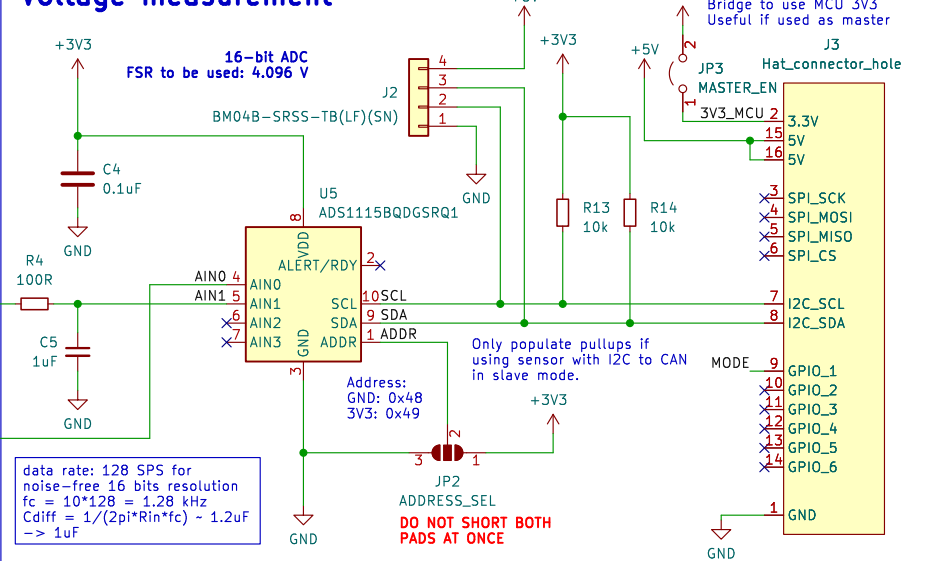
## Positive and negative charge pump + LDO



## Voltage division + rectification



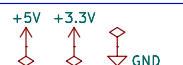
## Voltage measurement



Mounting holes



Power flags



Nominal input differential voltage: -30 to 30 V  
Absolute maximum ratings: -33 to 33 V  
Theoretical resolution: 0.625 mV  
Author: Vincent Nguyen



Sheet: /  
File: voltmeter.kicad\_sch

Title: 30 V Voltmeter Hat

Size: A4 Date: 2023-07-13  
KiCad E.D.A. kicad 7.0.1

EPFL Xplore

Project Kerby



Rev: 3  
Id: 1/1