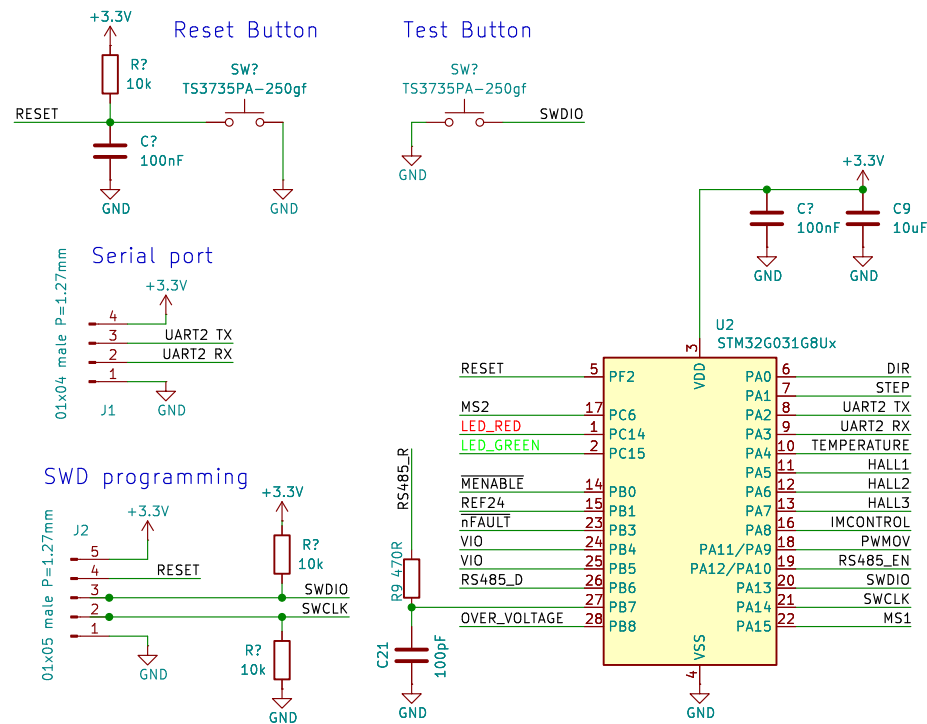
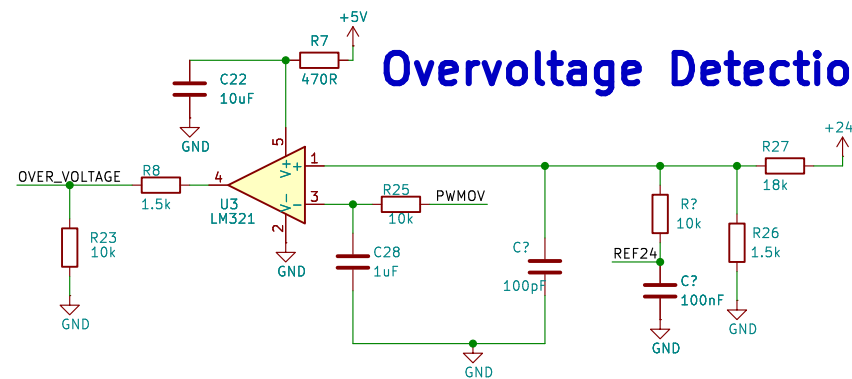


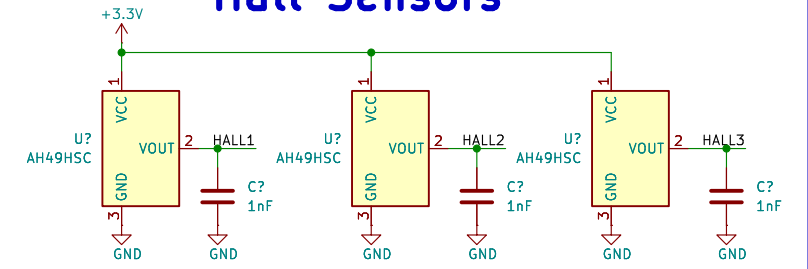
## STM32G031G8 Microcontroller



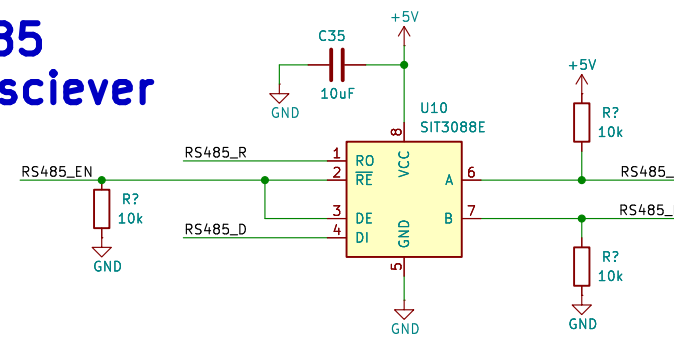
## Overvoltage Detection



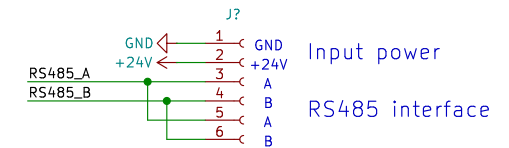
## Hall Sensors



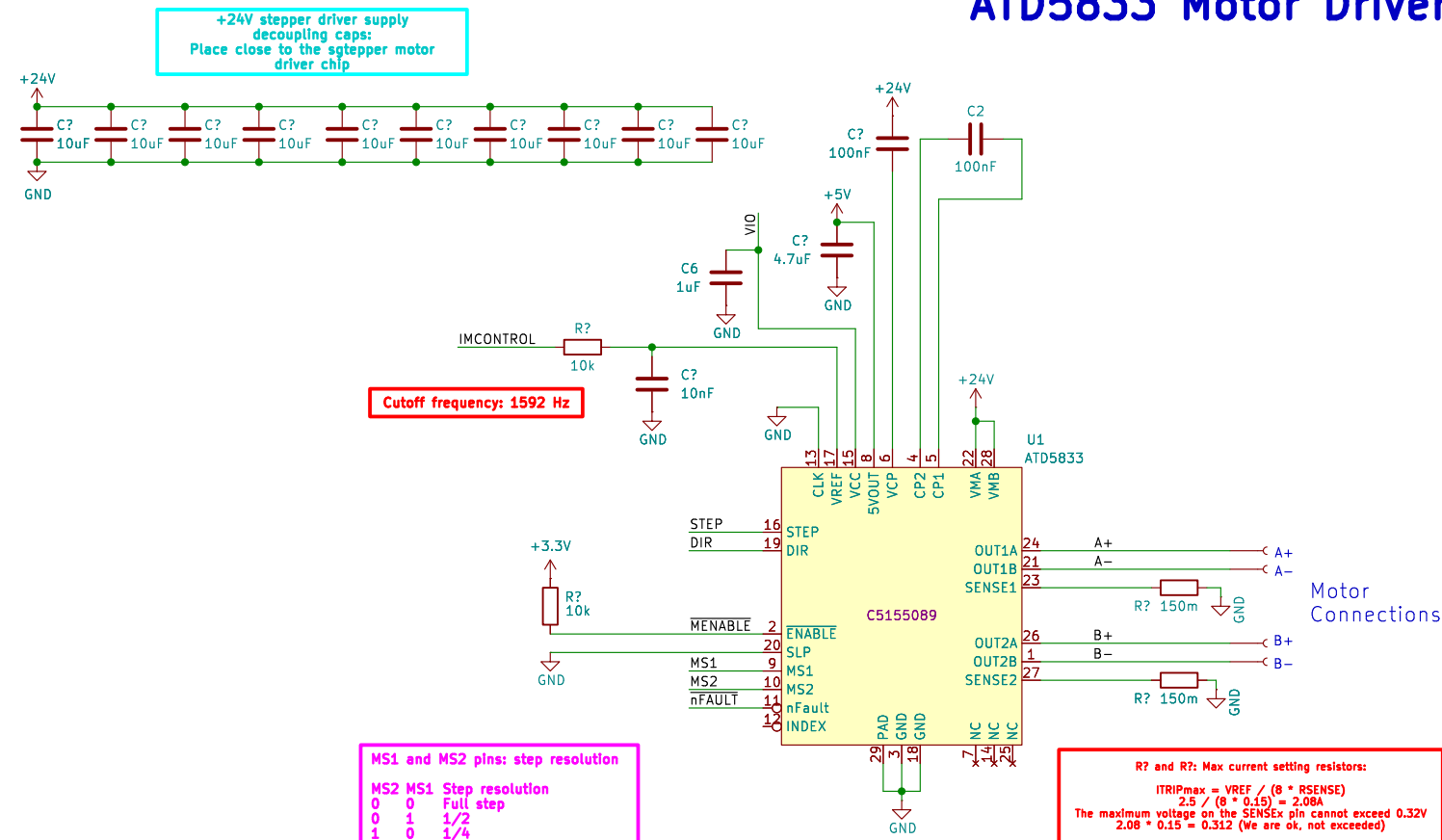
## RS485 Transceiver



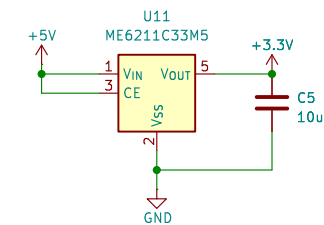
## Input Power and RS485 Connector



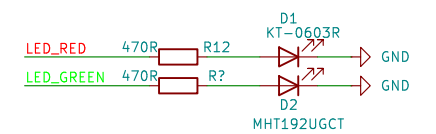
## ATD5833 Motor Driver



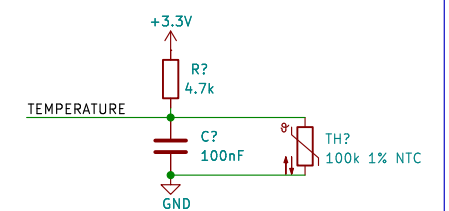
## Voltage Regulator



## Status LEDs



## Temperature Monitoring



## Servo motor stepper – Schematic top level

Sheet: /index/schTop/  
File: schTop.kicad\_sch

Title: Servo motor stepper M3 – Schematic top level

Size: A3  
Date: 2024-12-14  
KiCad E.D.A. 9.0.3

Rev: 1.0  
Id: 5/6