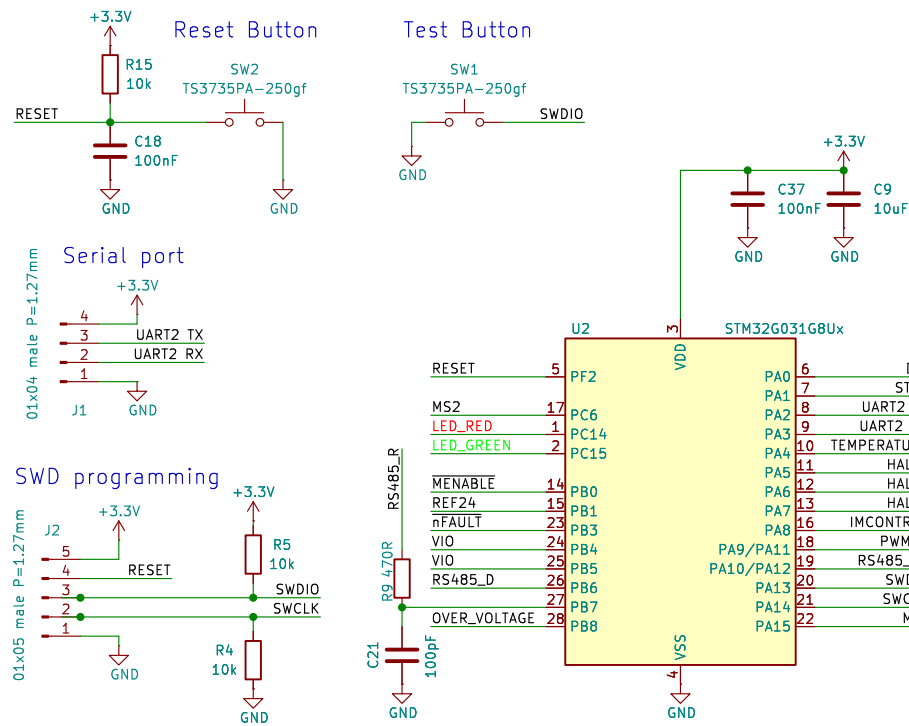
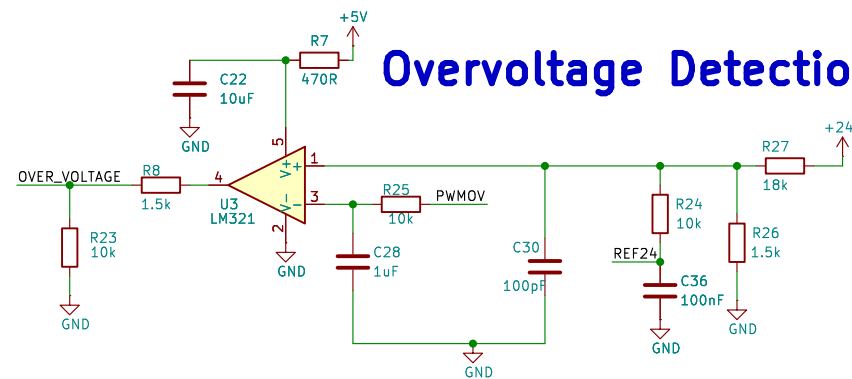


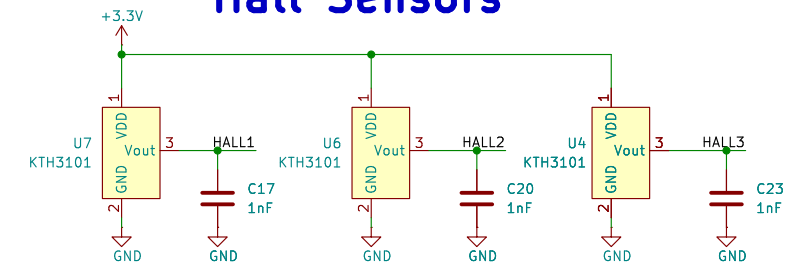
STM32G031G8 Microcontroller



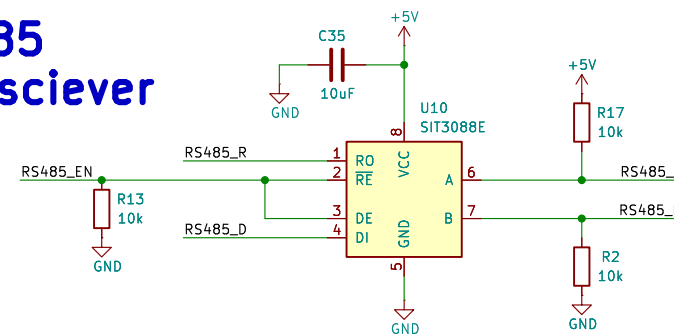
Overvoltage Detection



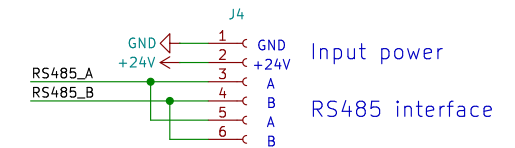
Hall Sensors



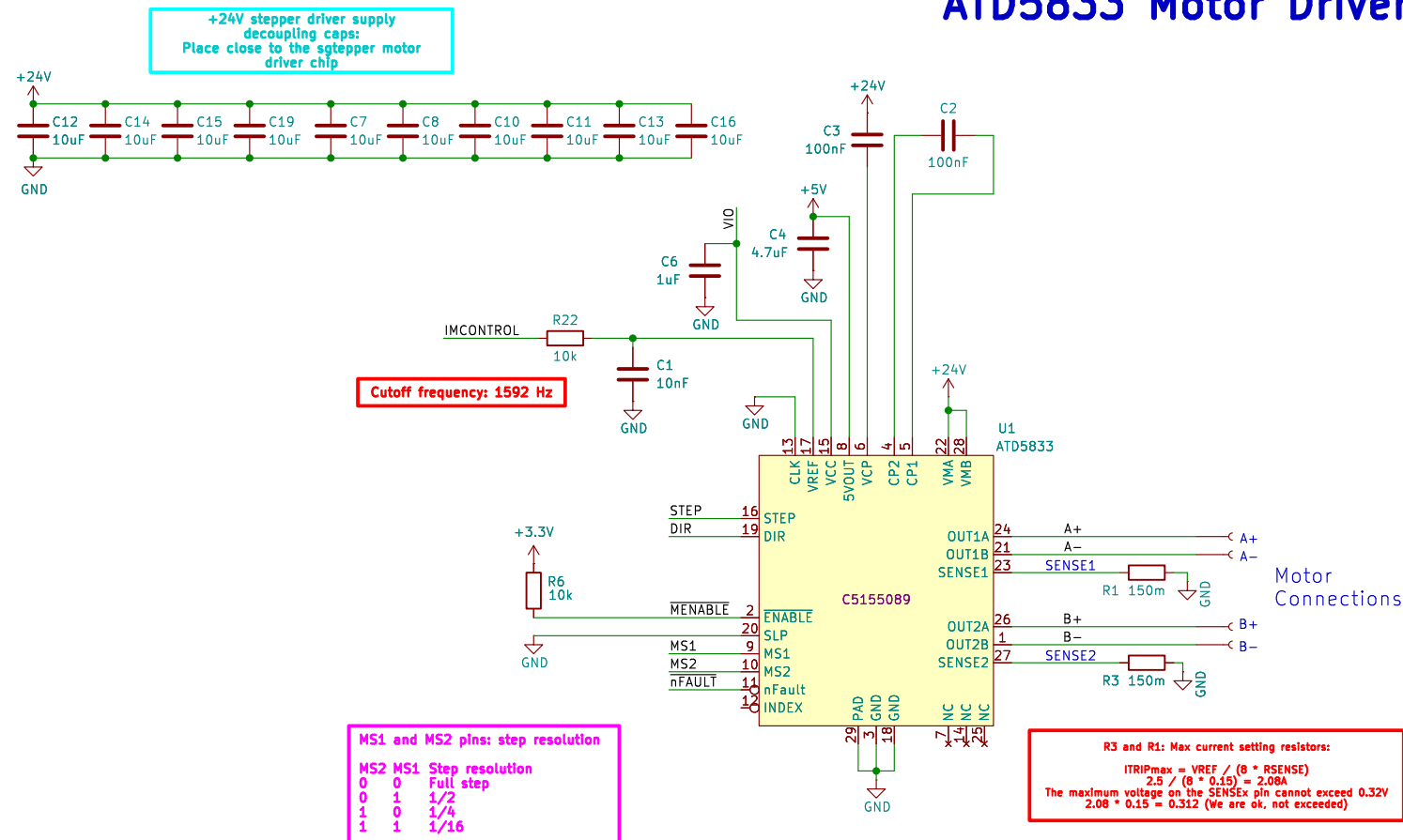
RS485 Transceiver



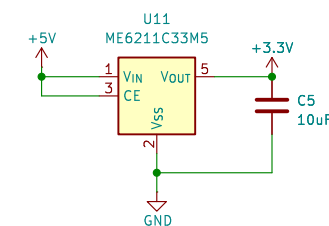
Input Power and RS485 Connector



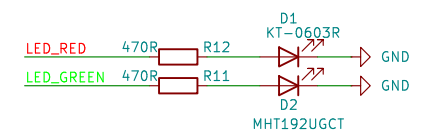
ATD5833 Motor Driver



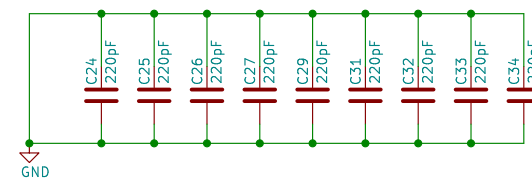
Voltage Regulator



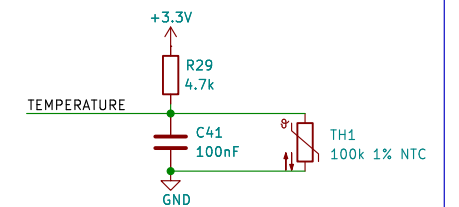
Status LEDs



ESD Discharge Points



Temperature Monitoring



Servo motor stepper – Schematic top level

Sheet: /index/schTop/
File: schTop.kicad_sch

Title: Servo motor stepper M17 – Schematic top level

Size: A3

Date: 2025-11-26

Rev: 1.5

KiCad E.D.A. 9.0.4

Id: 5/6