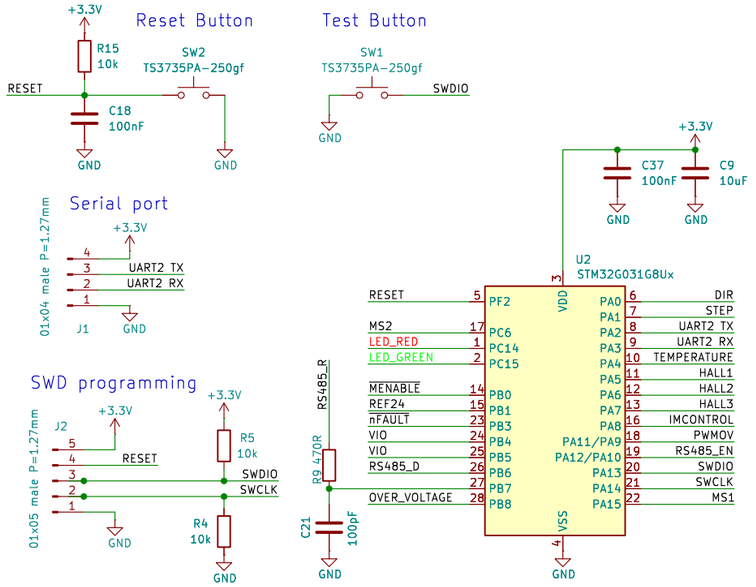
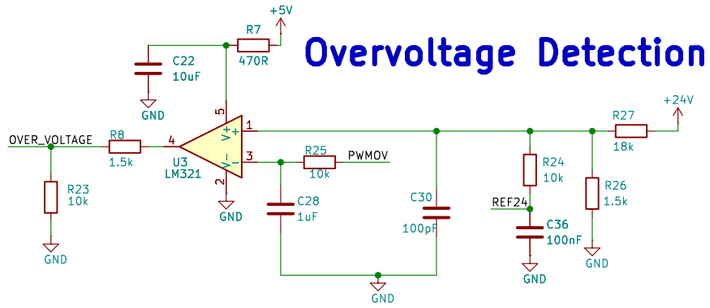
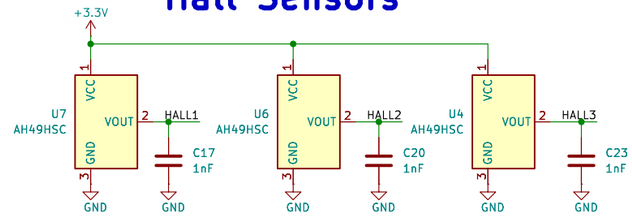
STM32G031G8 Microcontroller



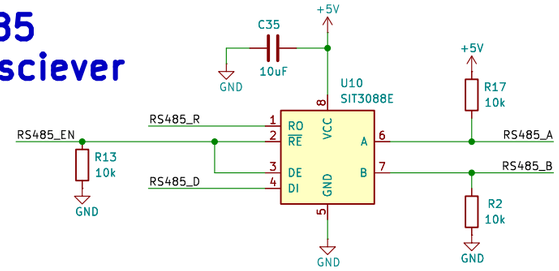
Overvoltage Detection



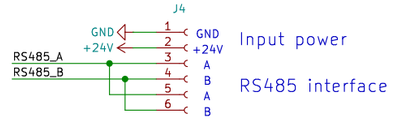
Hall Sensors



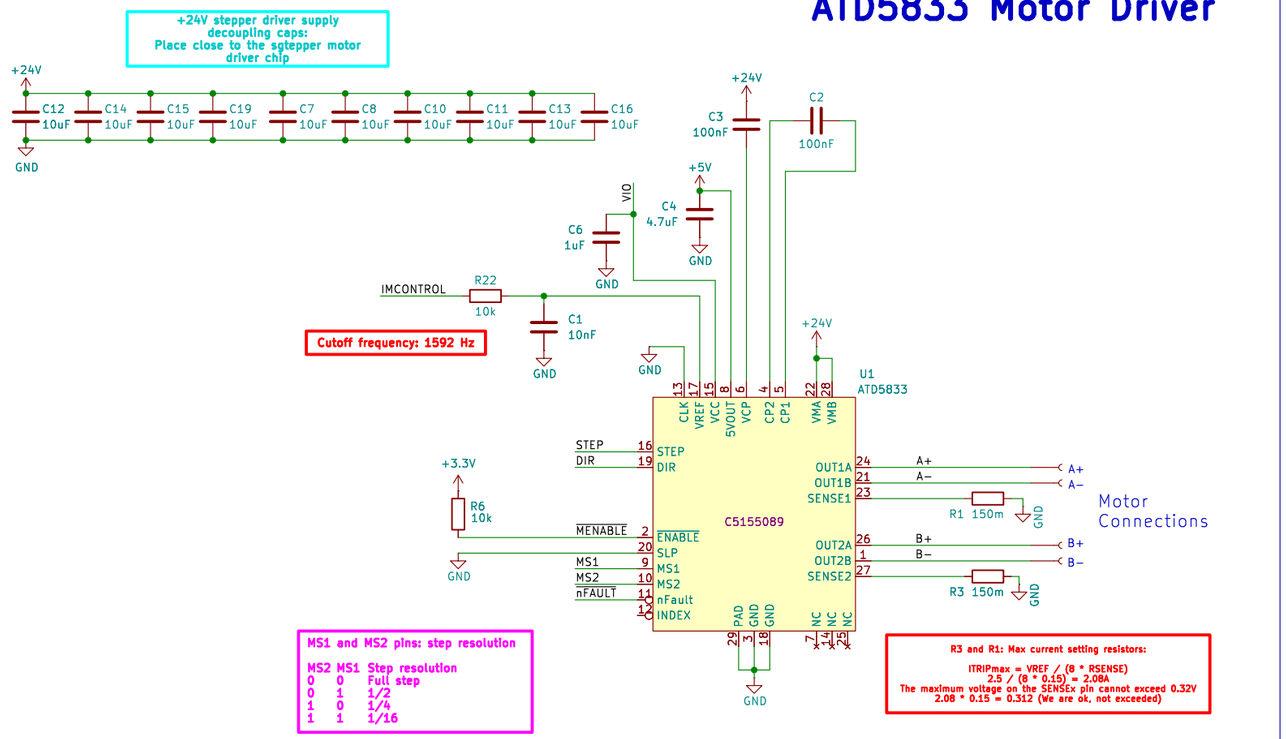
RS485 Transciever



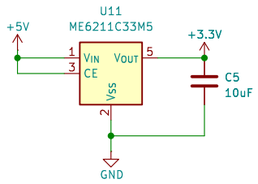
Input Power and RS485 Connector



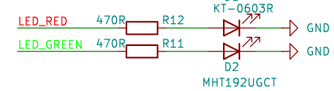
ATD5833 Motor Driver



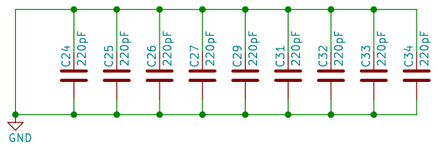
Voltage Regulator



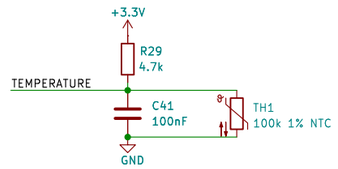
Status LEDs



ESD Discharge Points



Temperature Monitoring



Servo motor stepper – Schematic top level

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

Title: Servo motor stepper M3 – Schematic top level

Size: A3	Date: 2025-06-07	**Rev: 1.3**
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