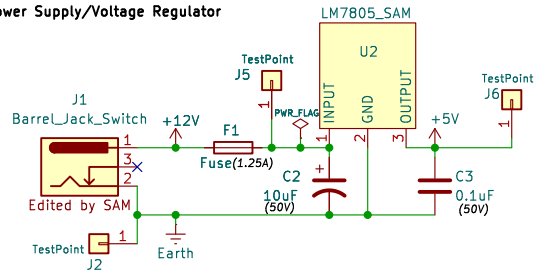
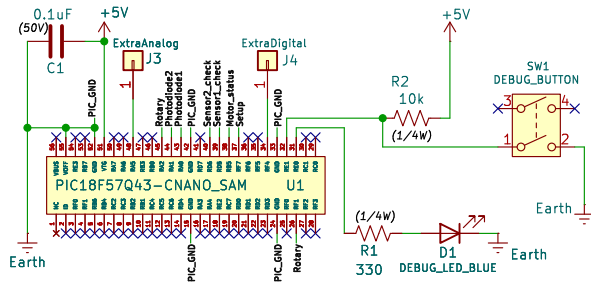


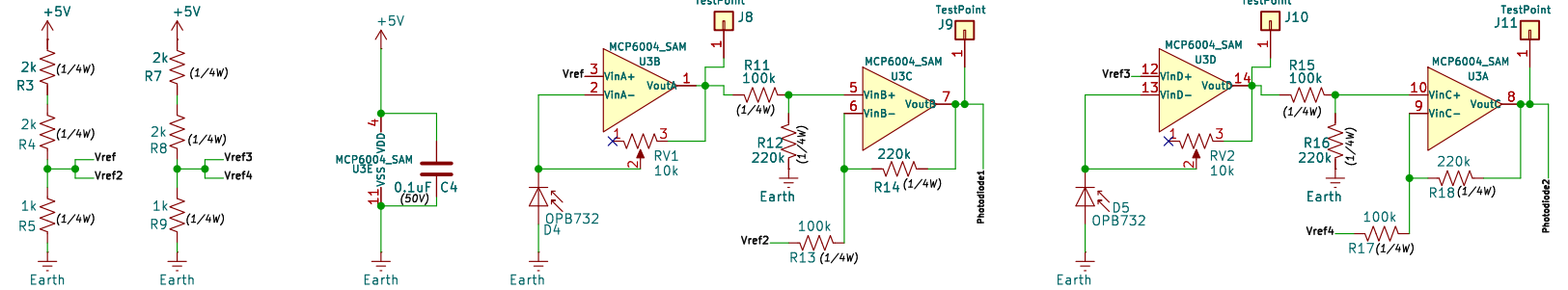
Power Supply/Voltage Regulator



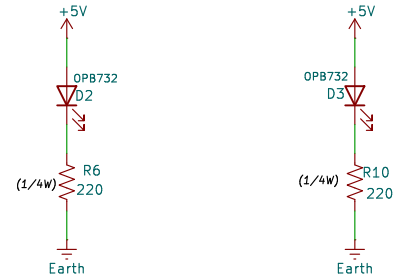
Microcontroller



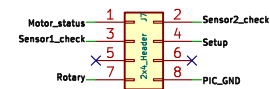
IR Photodiodes



IR Emitters



Ribbon Cable Connector



Team 103: Private-Use Door Automation

Sheet: /

File: EGR304-IndividualSubsystemDesign.kicad_sch

Title: IR Distance-Sensing Subsystem Design

Size: User

Date: 2025-12-02

Rev: 7

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