



Connectors



File: connectors.kicad_sch

Connectors-2



File: connectors2.kicad_sch

MCU



File: mcu.kicad_sch

WiFi



File: wifi.kicad_sch

Ethernet



File: ethernet.kicad_sch

SD



File: sdio.kicad_sch

RS-232



File: rs232.kicad_sch

Copyright Ryan Jacoby, Cal Poly CPE Department, Cal Poly IME Department 2025.

This source describes Open Hardware and is licensed under the CERN-OHL-P v2

You may redistribute and modify this documentation and make products using it under the terms of the CERN-OHL-P v2 (<https://cern.ch/cern-ohl>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN-OHL-P v2 for applicable conditions

Ryan Jacoby

Haas Hooligans

Sheet: /

File: hw_alpha.kicad_sch

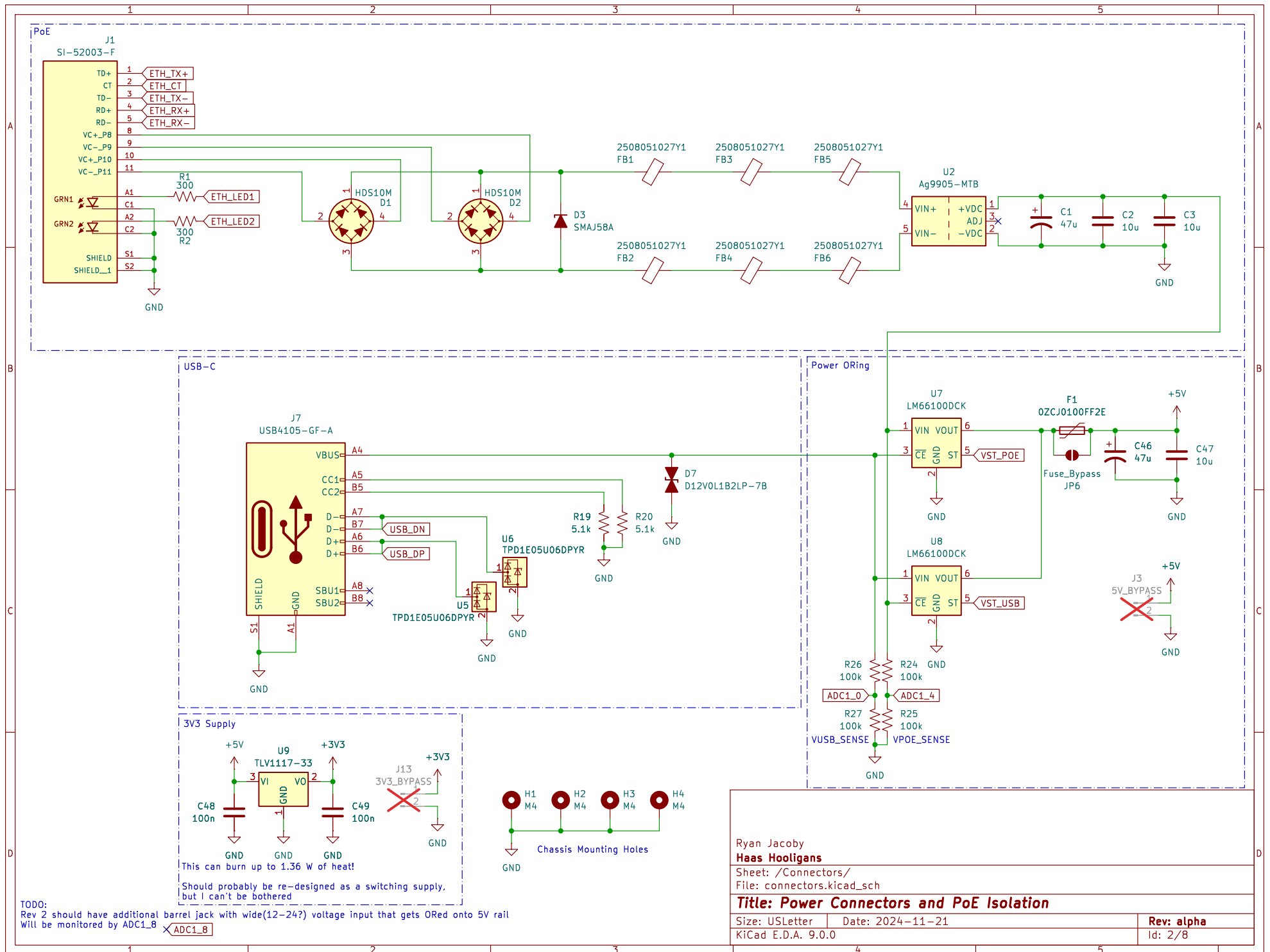
Title: Data Board PoE Main Page

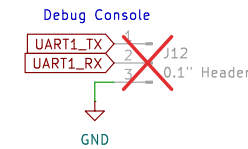
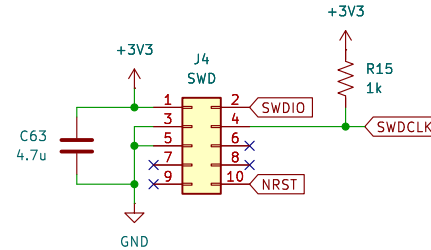
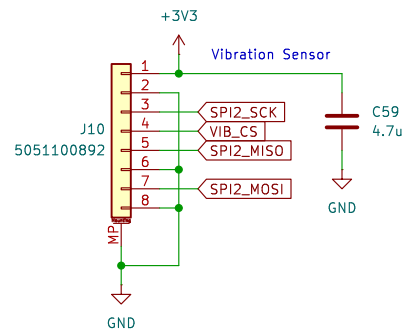
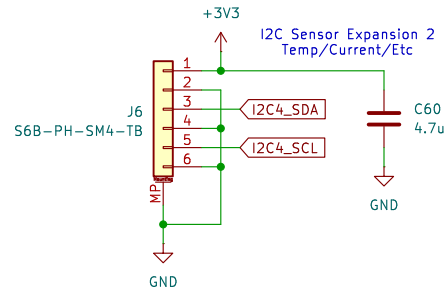
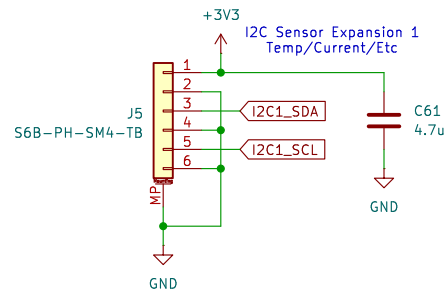
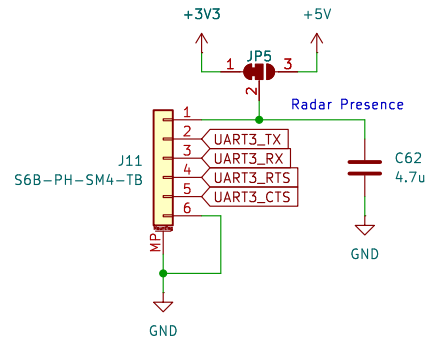
Size: USLetter | Date: 2024-11-13

KiCad E.D.A. 9.0.0

Rev: **alpha**

Id: 1/8





Ryan Jacoby
Haas Hooligans

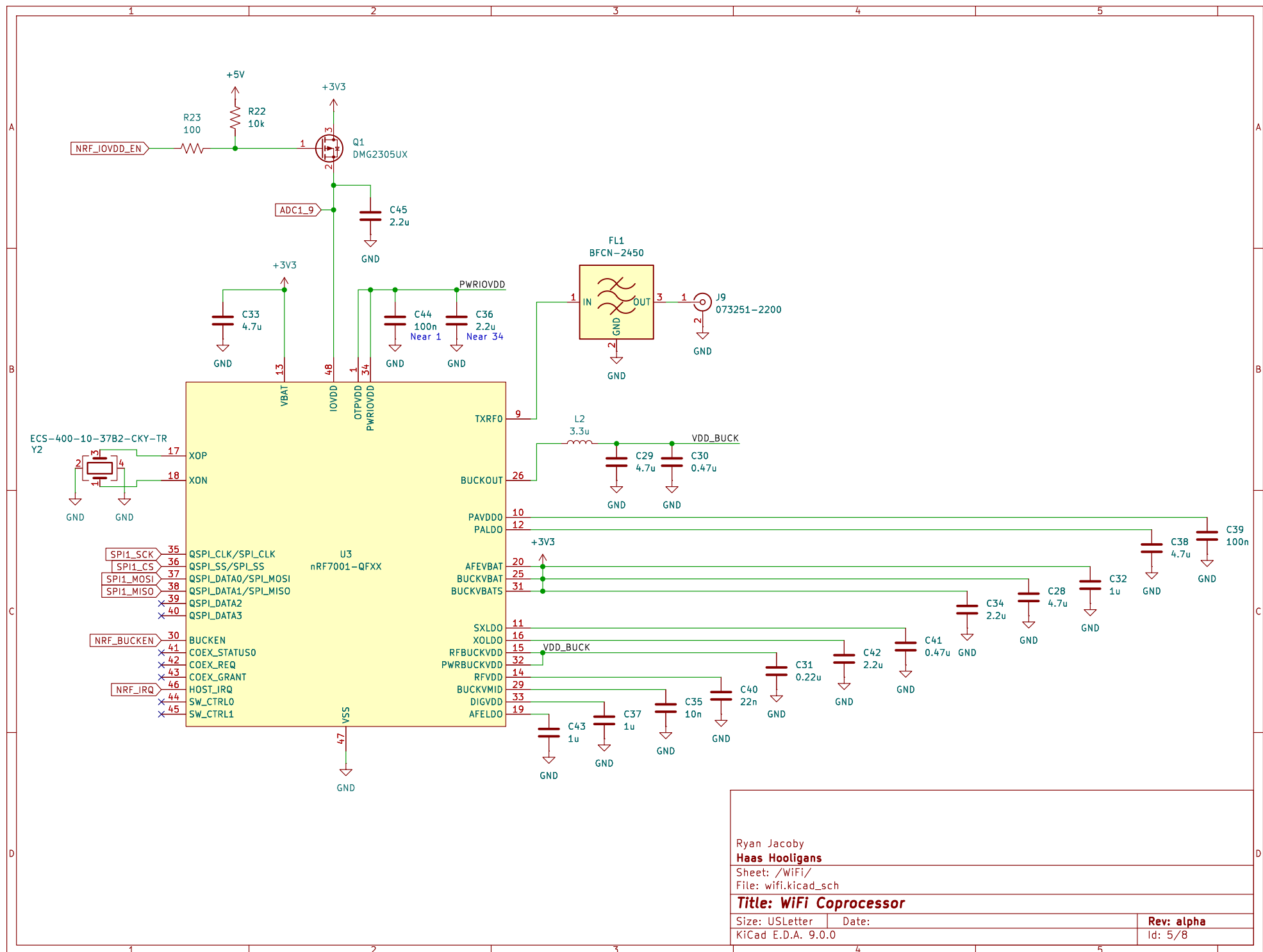
Sheet: /Connectors-2/
File: connectors2.kicad_sch

Title: Data and Debug Connectors

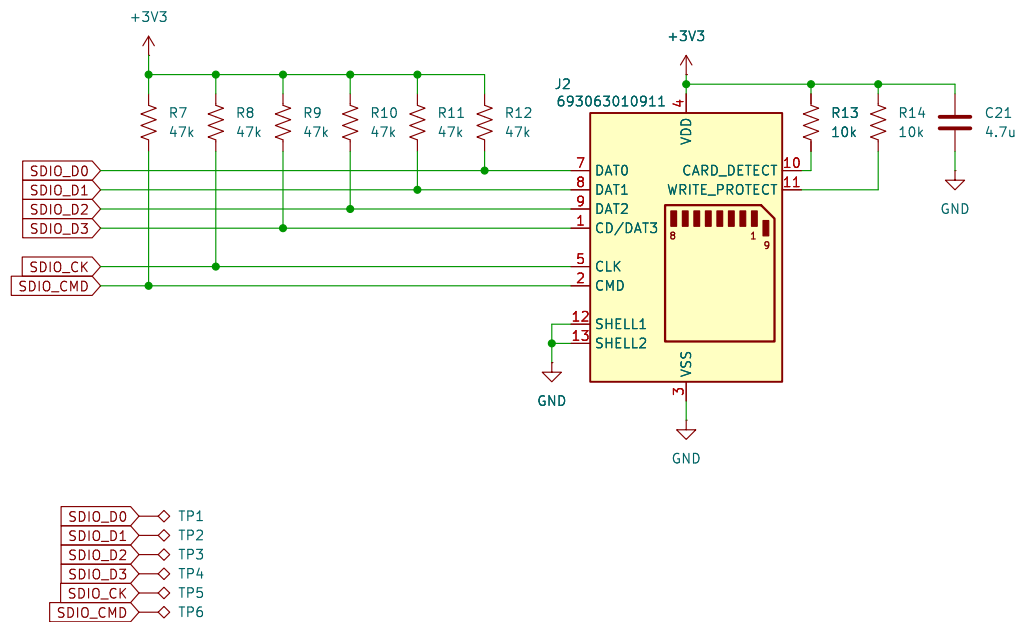
Size: USLetter
KiCad E.D.A. 9.0.0

Date:

Rev: alpha
Id: 3/8



Id: 6/8



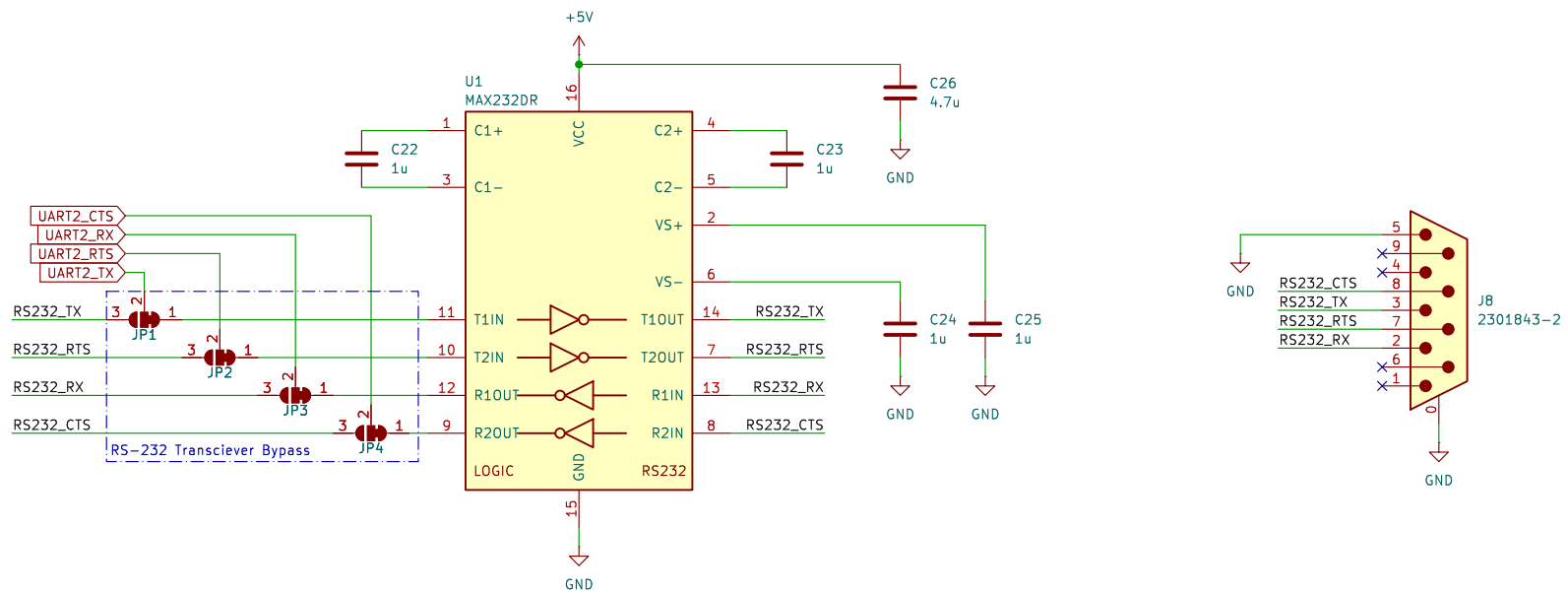
Ryan Jacoby
Haas Hooligans

Sheet: /SD/
File: sdio.kicad_sch

Title: SD Card

Size: USLetter Date:
KiCad E.D.A. 9.0.0

Rev: alpha
Id: 7/8



Ryan Jacoby

Haas Hooligans

Sheet: /RS-232/

File: rs232.kicad_sch

Title: RS-232 Transciever

Size: USLetter

Date:

Rev: alpha

KiCad E.D.A. 9.0.0

Id: 8/8