

Copyright Peter Heinrich 2022.

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

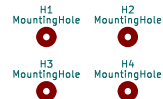
You may redistribute and modify this documentation and make products using it under the terms of the CERN-OHL-P v2 (<https://cern.ch/cern-ohl>).

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

STOP! This is an experimental and untested hardware design!
At the current state this document is only educational and
NOT intended for physical construction of the electronic
module.

If you nonetheless intend to build this early prototype, you do this fully at your own risk.

MECHANICAL



License: CERN-OHL-P v2

<https://github.com/peterheinrich/FlightSimController>

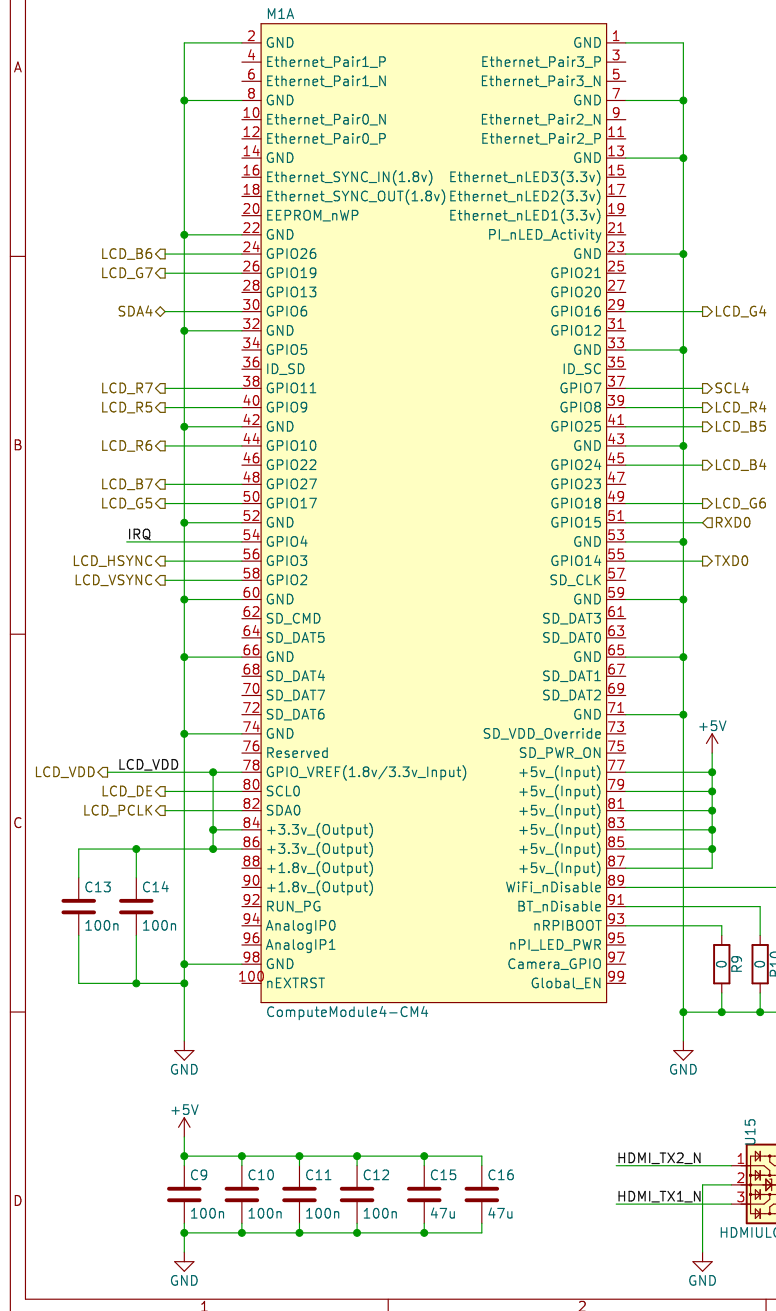
Sheet: /
File: FlightSimController.kicad_sch

Title: FlightSimController

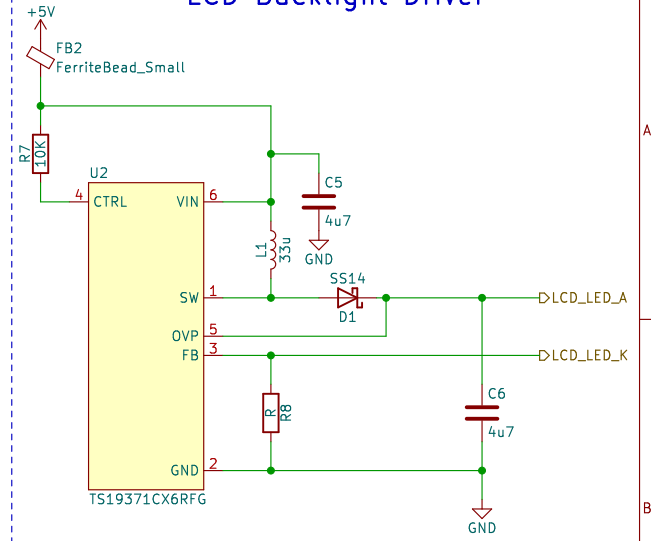
Size: A3 Date: 2022-12-05
KiCad E.D.A. kicad (6.0.8-1)-1

Rev: A
Id: 1/5

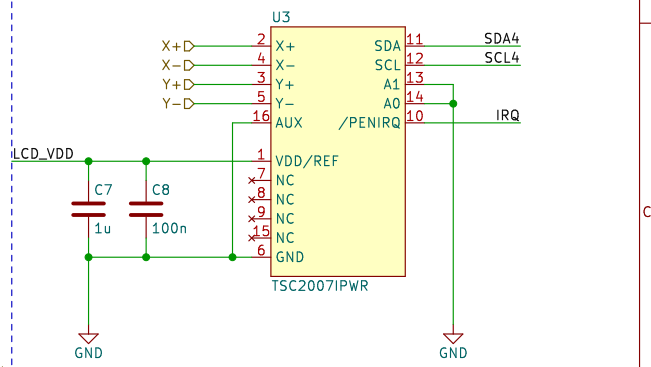
Raspberry CM4 Header



LCD Backlight Driver



Resistive Touch Controller



License: CERN-OHL-P v2

<https://github.com/peterheinrich/FlightSimController>

Sheet: /CM4 Header/
File: CM4_Header.kicad_sch

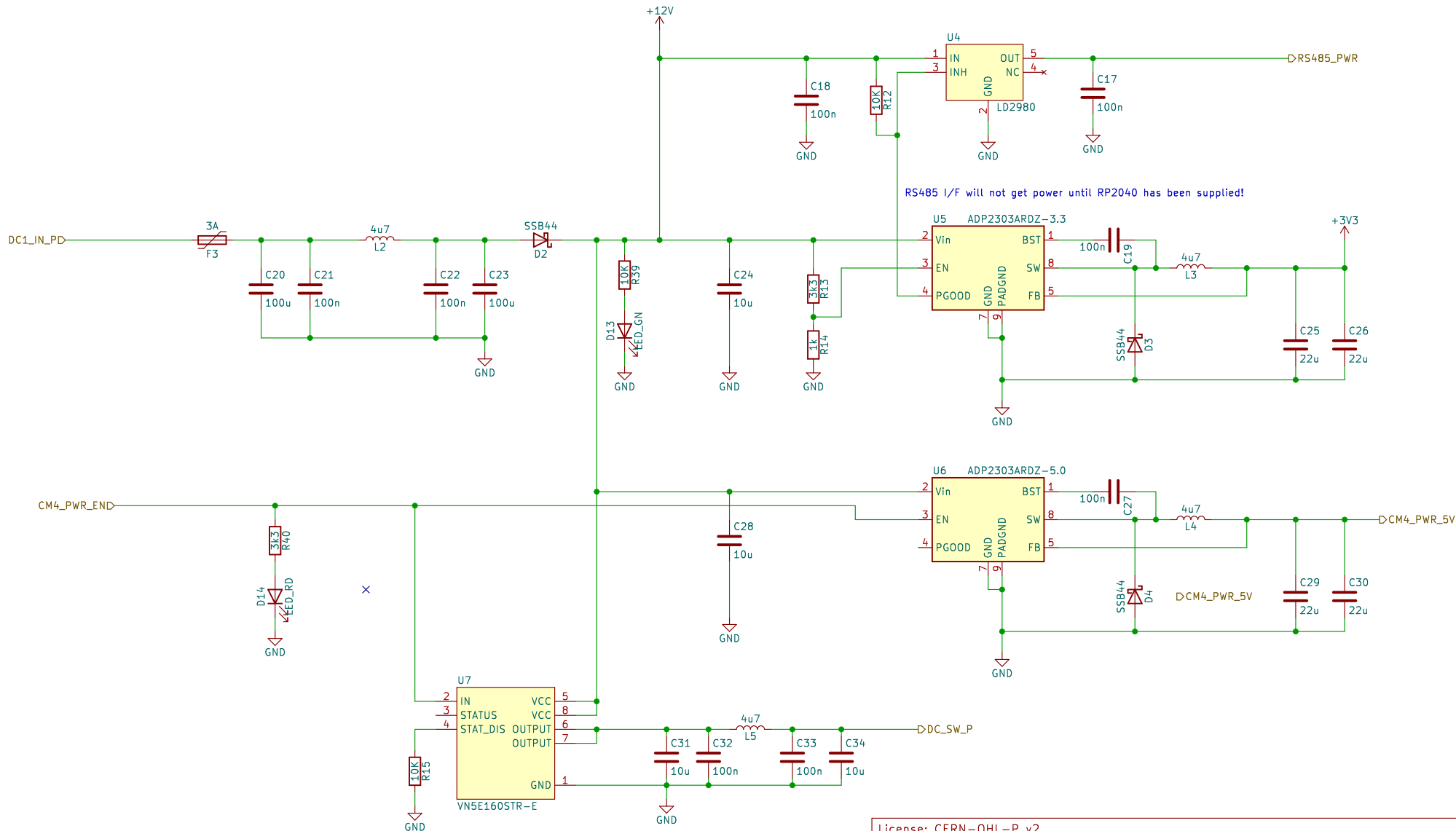
Title: FlightSimController

Size: A4 Date: 2022-12-05

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: A

Id: 2/5



RS485 I/F will not get power until RP2040 has been supplied!

License: CERN-OHL-P v2

<https://github.com/peterheinrich/FlightSimController>

Sheet: /Power/

File: Power.kicad_sch

Title: FlightSimController

Size: A4 Date: 2022-12-05

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: A

Id: 4/5

