

1 2 3 4 5 6 7 8

Jetson Orin Baseboard

github.com/antmicro/jetson-orin-baseboard

A

A

B

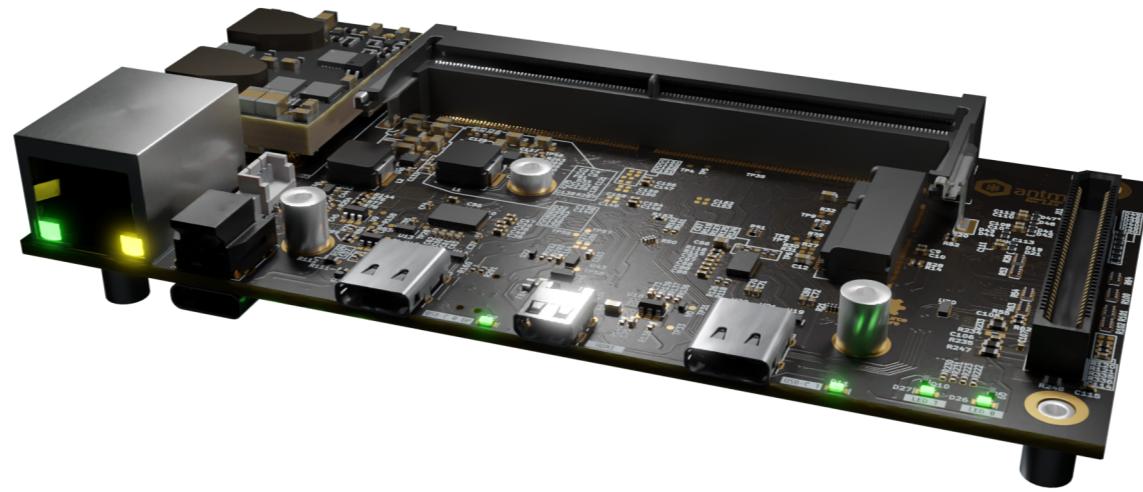
B

C

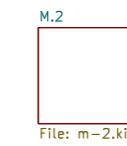
C

D

D



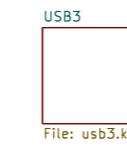
File: som.kicad_sch



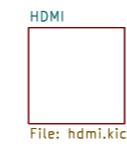
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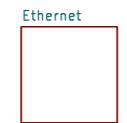
File: usb.kicad_sch



File: usb3.kicad_sch



File: hdmi.kicad_sch



File: ethernet.kicad_sch



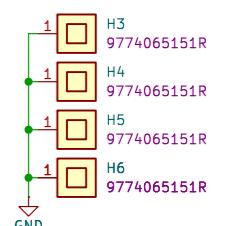
File: csi.kicad_sch



File: peripherals.kicad_sch

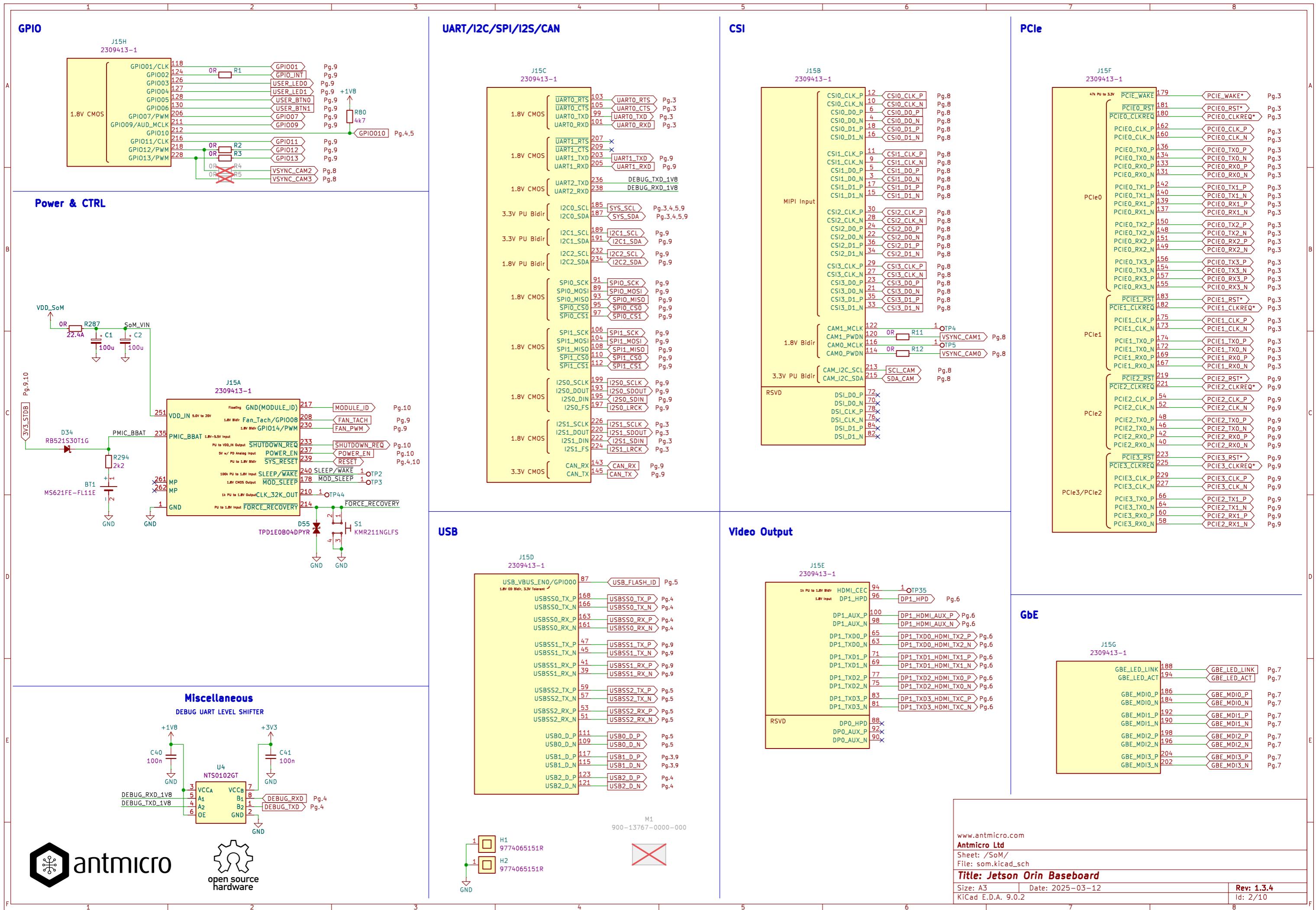


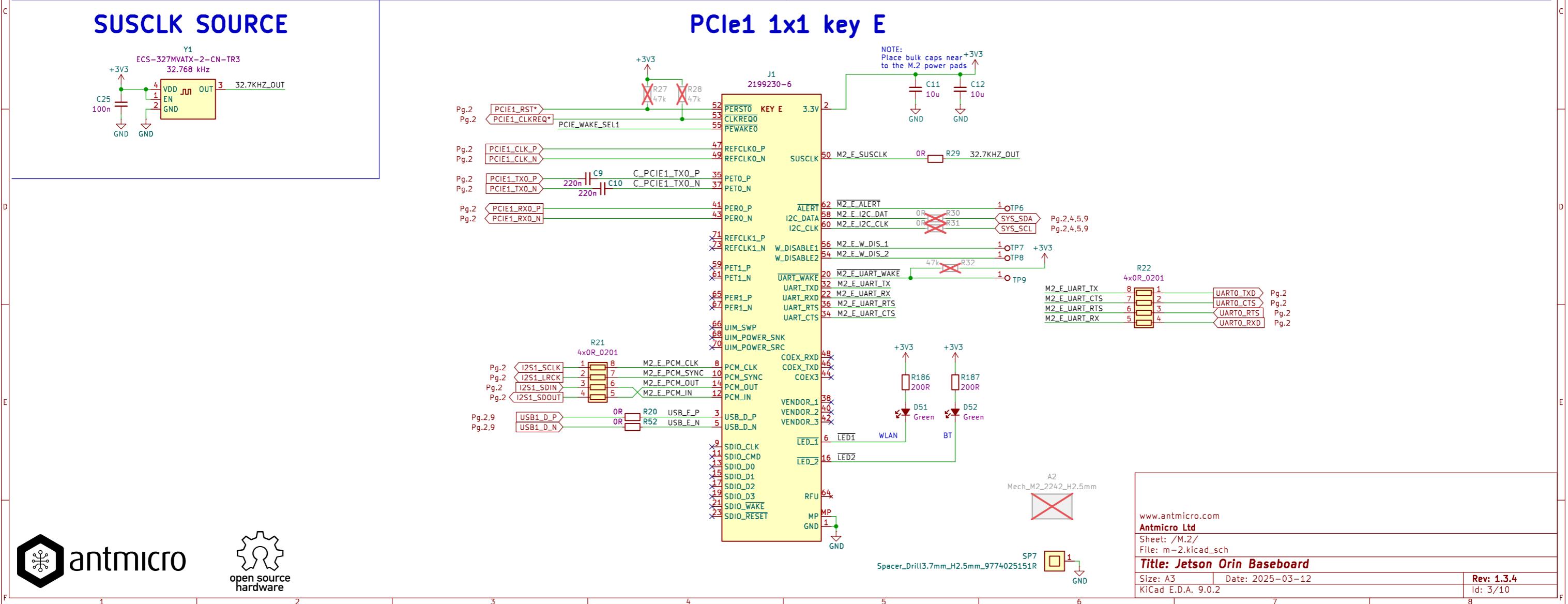
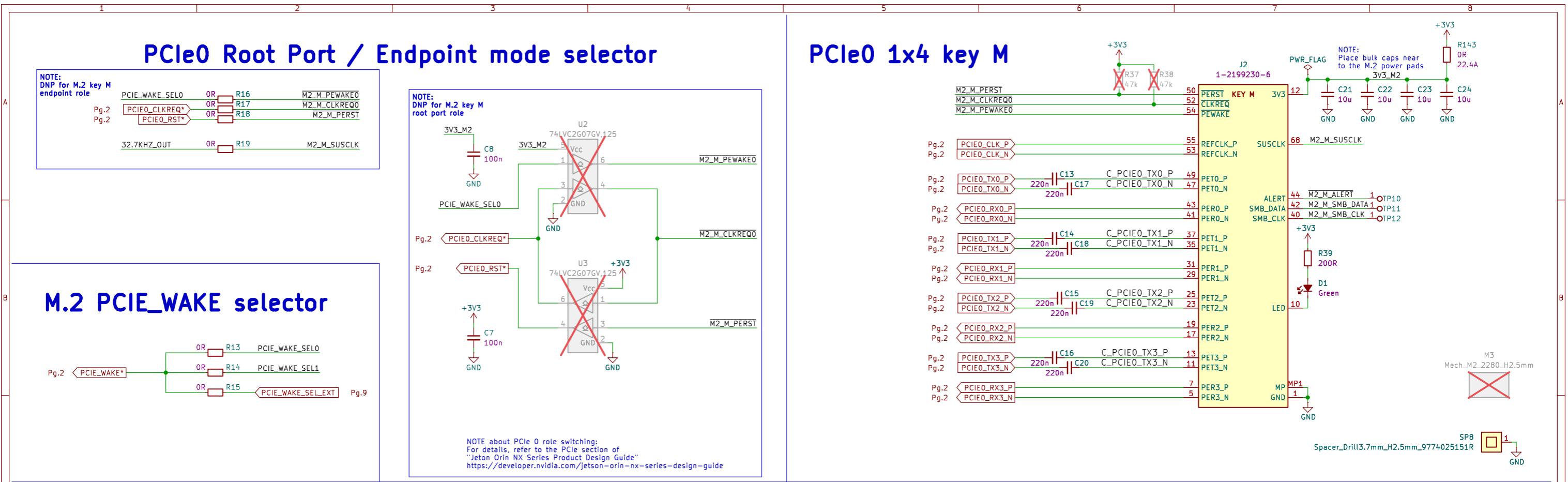
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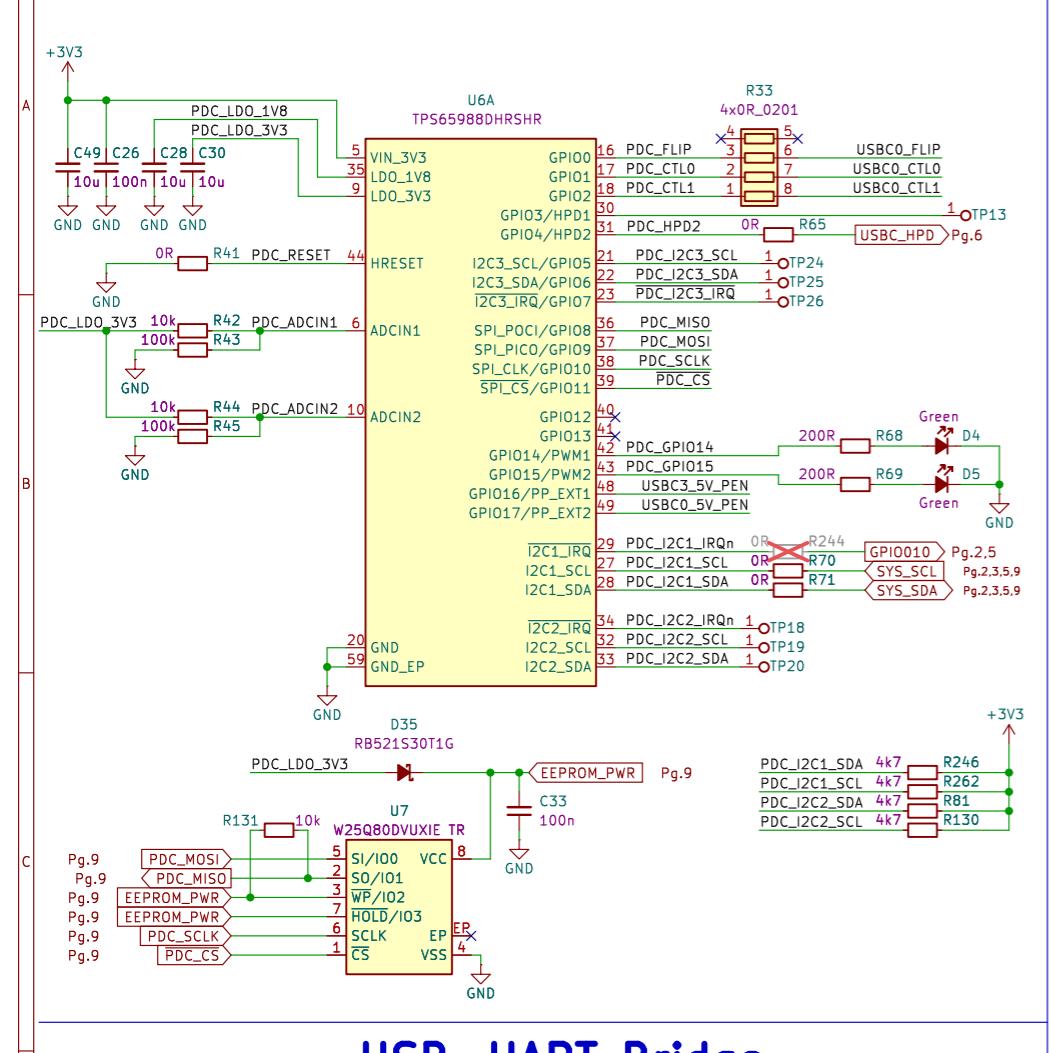
1 2 3 4 5 6 7 8

F

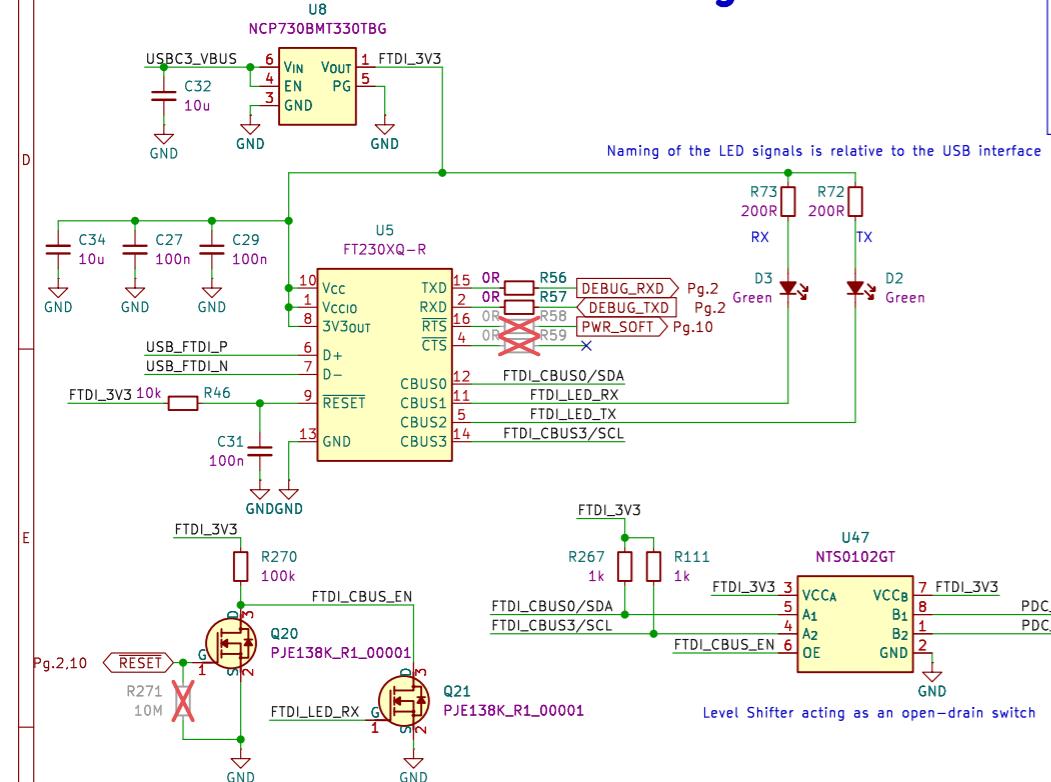




USB PD Controller



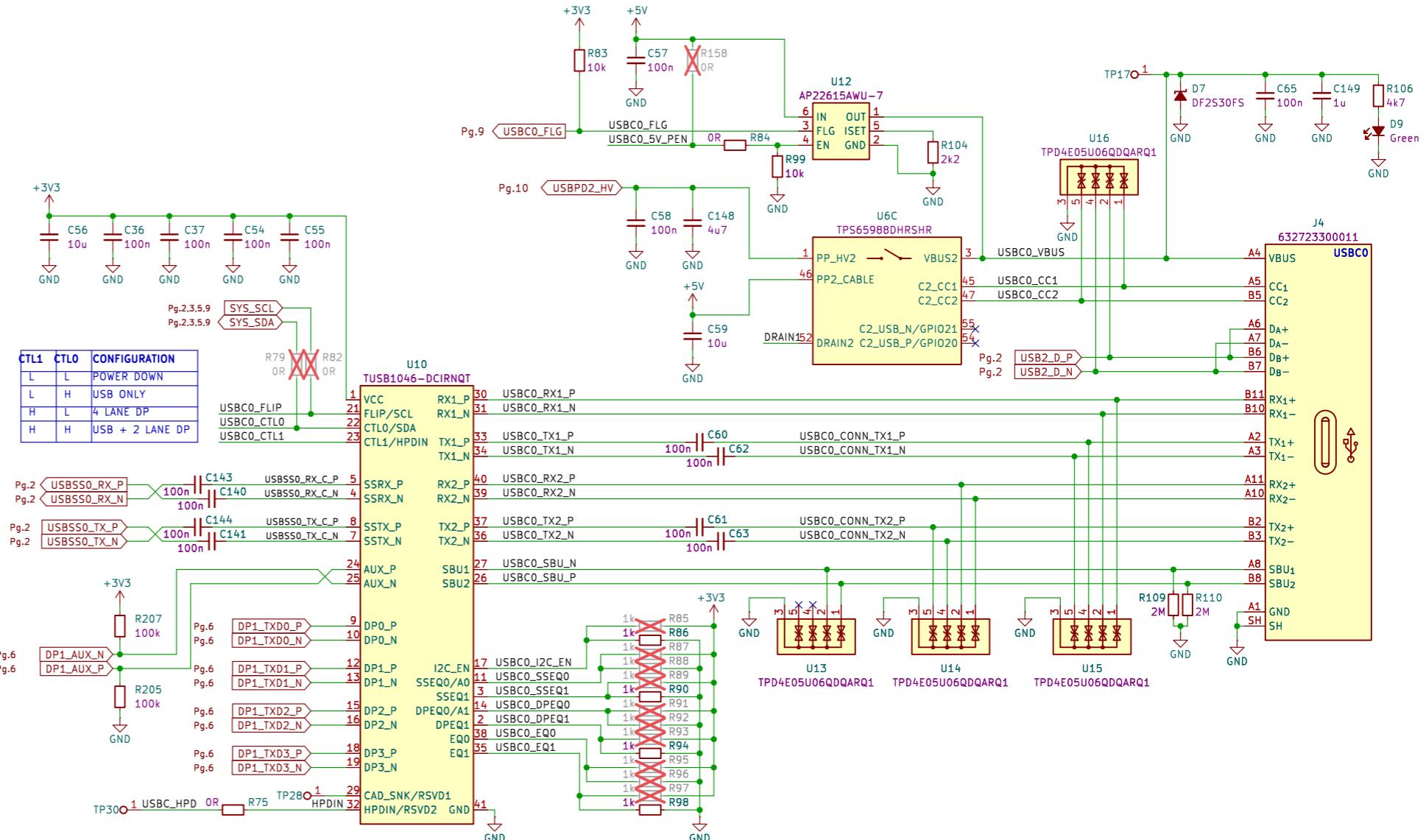
USB-UART Bridge



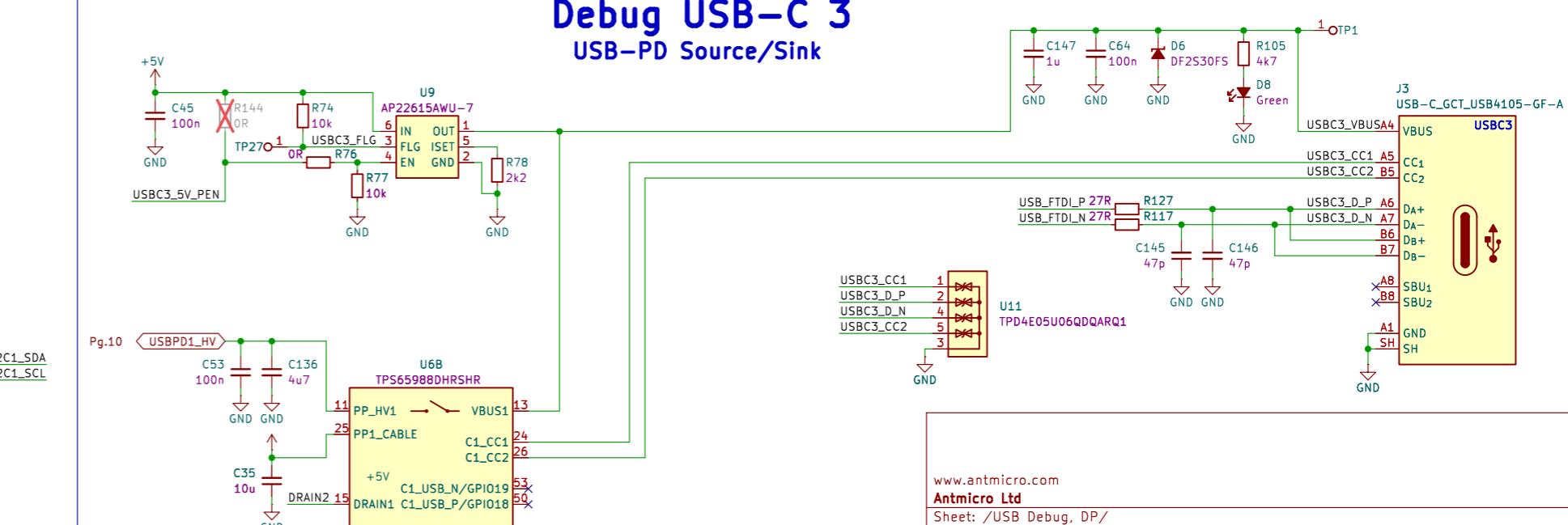
The logo consists of a stylized gear icon above the text "open source hardware".

USB-C 0 Display Port alt mode

USB-PD Source/Sink



Debug USB-C 3 USB-PD Source/Sink



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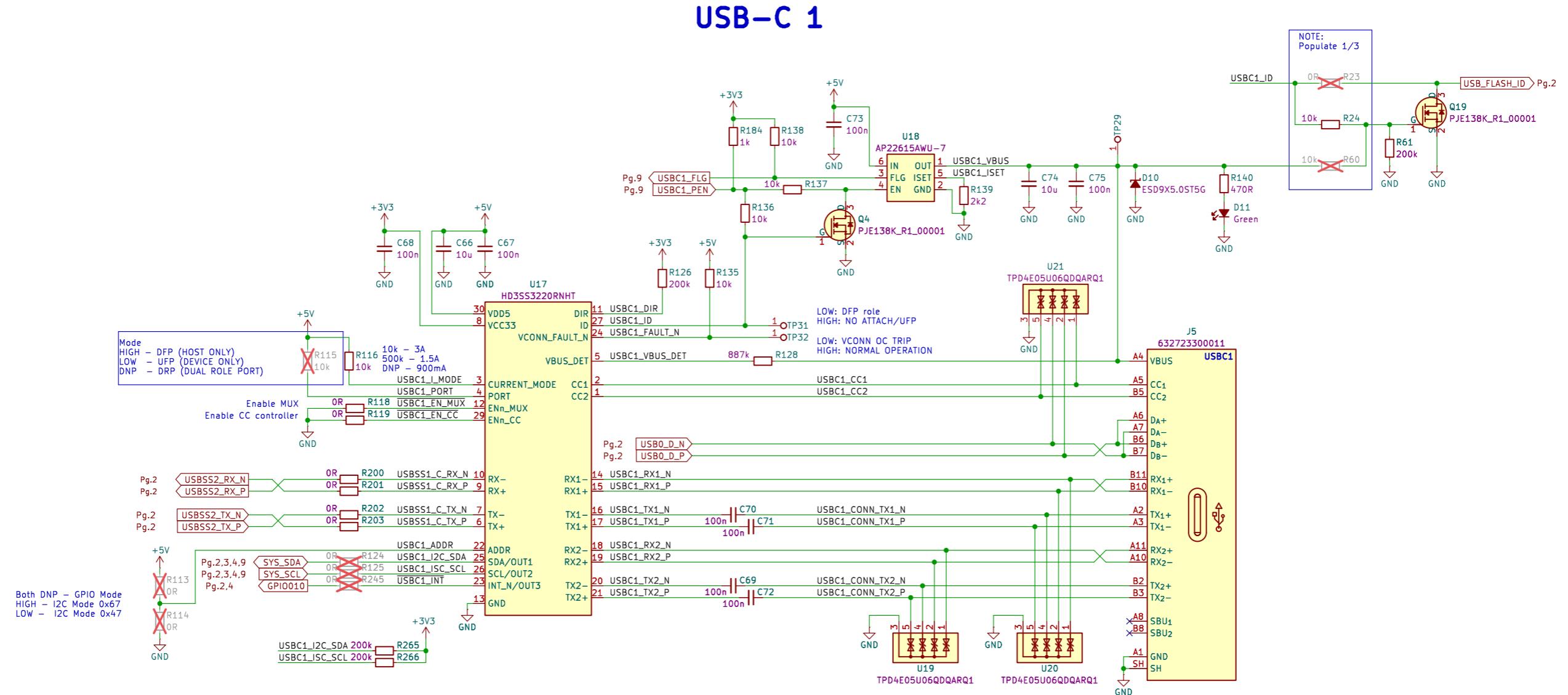
Sheet: /USB Debug, DP/

File: usb.kicad_sch

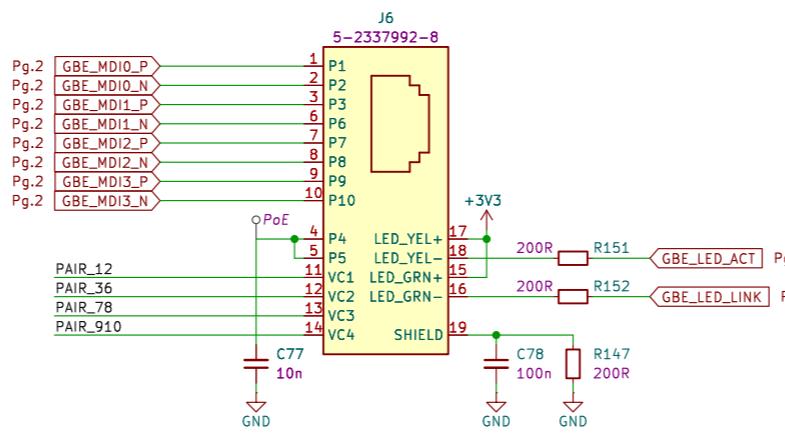
Title: Jetson Urin Baseboard

KiCad EDA 9.0.3

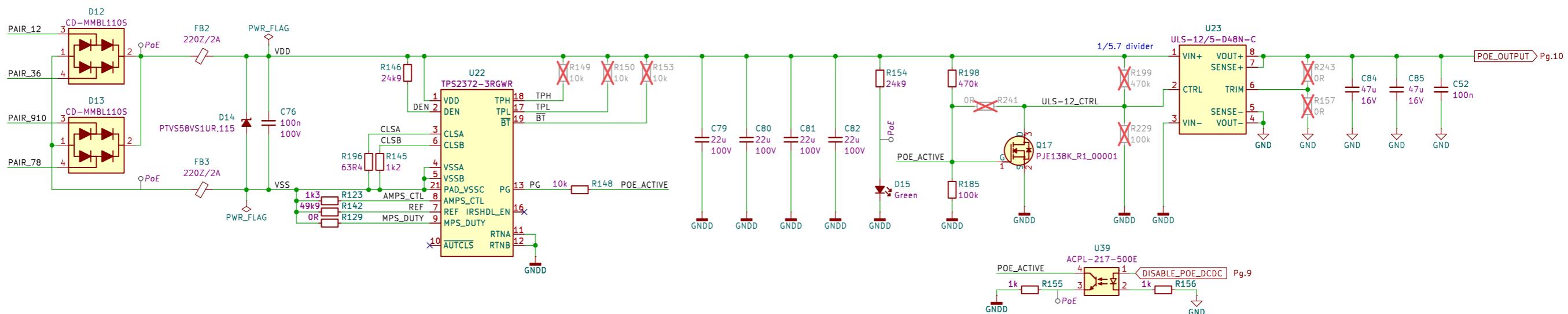
Rev: 1.3.4
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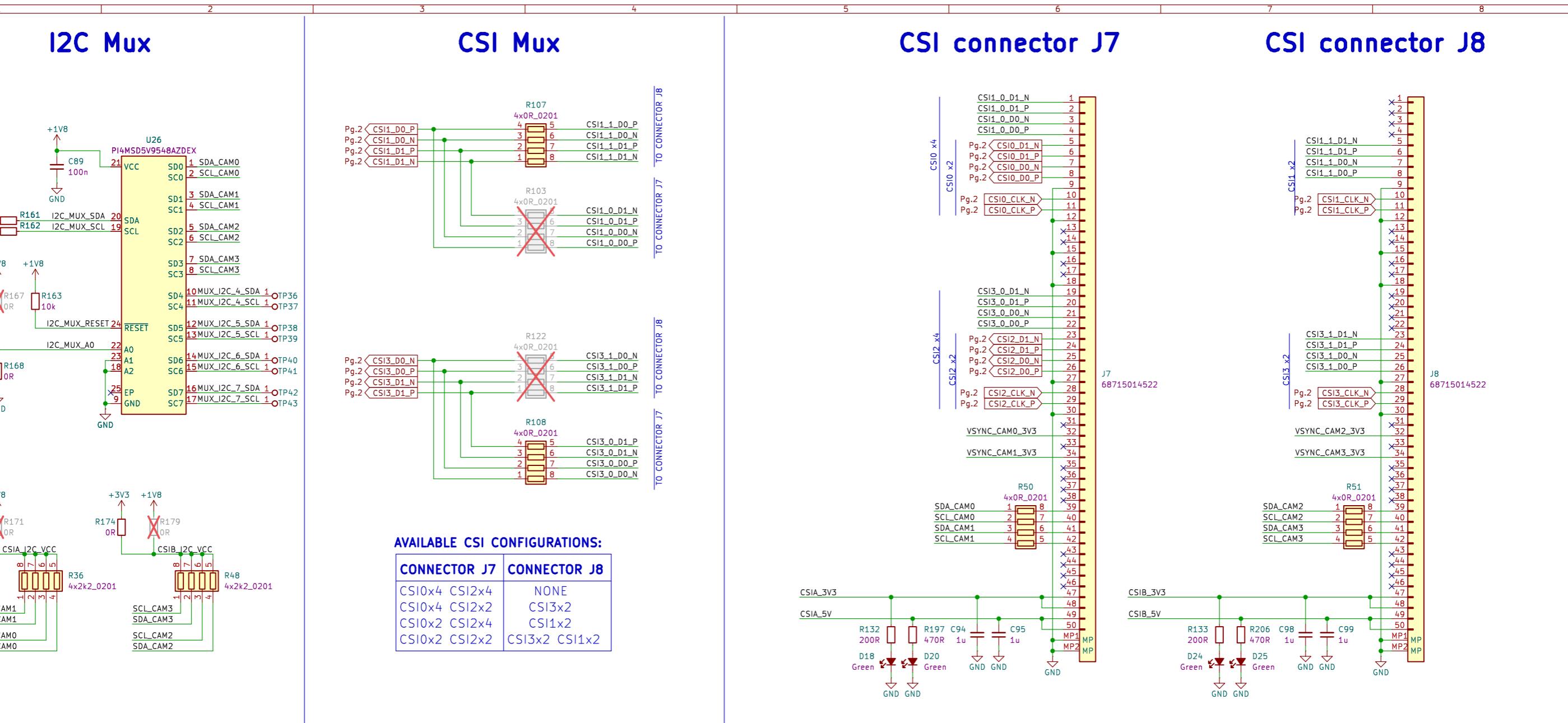


Ethernet Connector

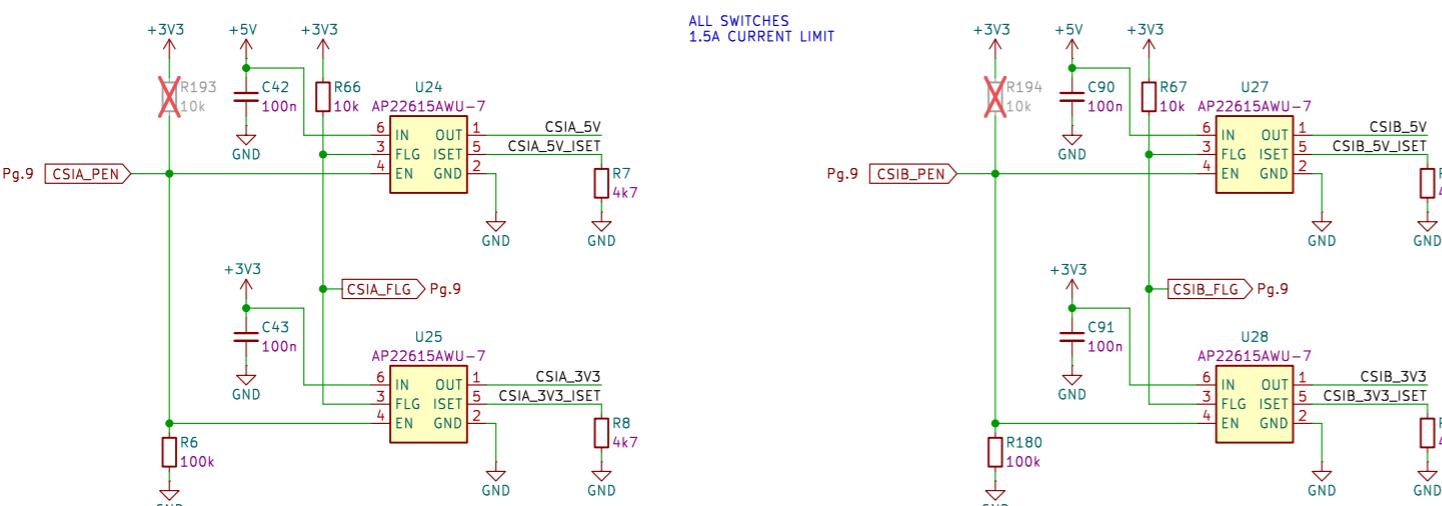


Power over Ethernet





Power switches



Level shifters

