

1 2 3 4 5 6 7 8

Jetson Orin Baseboard

github.com/antmicro/jetson-orin-baseboard

A

B

C

D

E

F

A

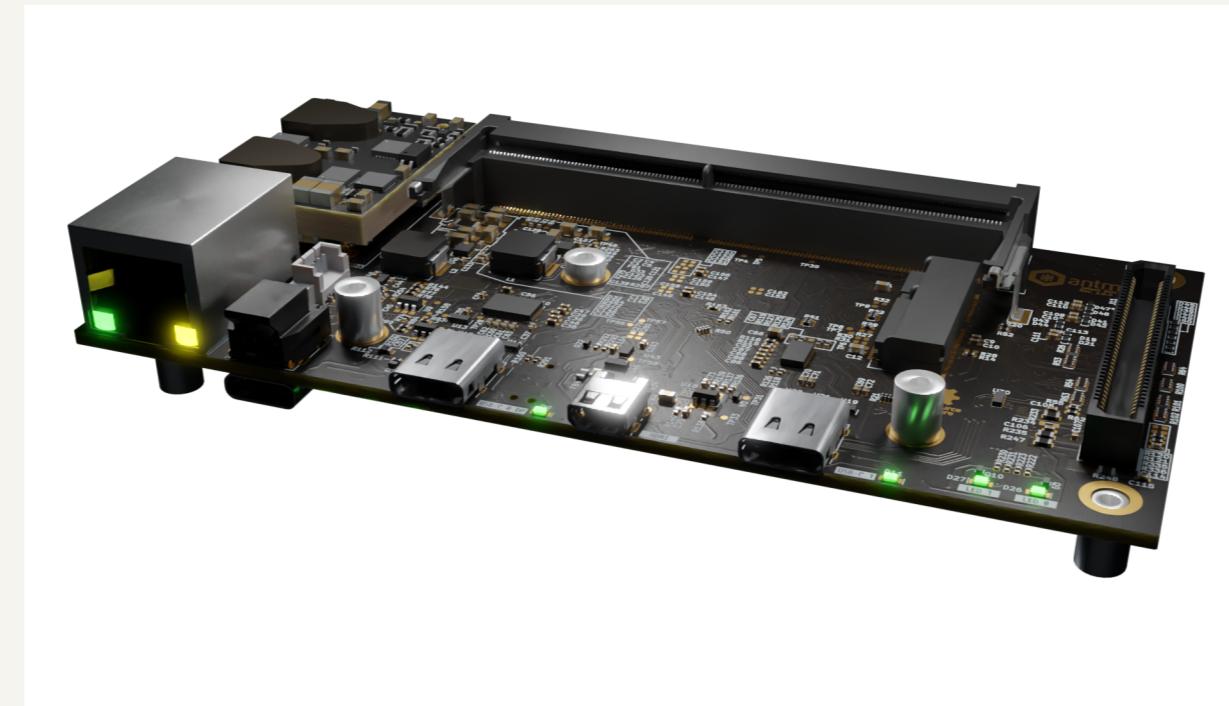
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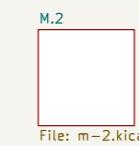
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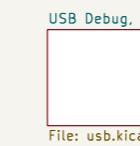
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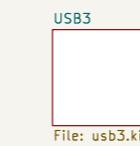
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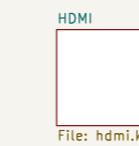
File: m-2.kicad_sch



File: usb.kicad_sch



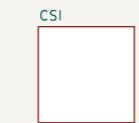
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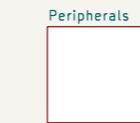
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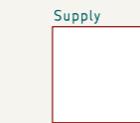
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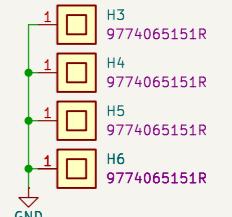
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File: peripherals.kicad_sch



File: supply.kicad_sch



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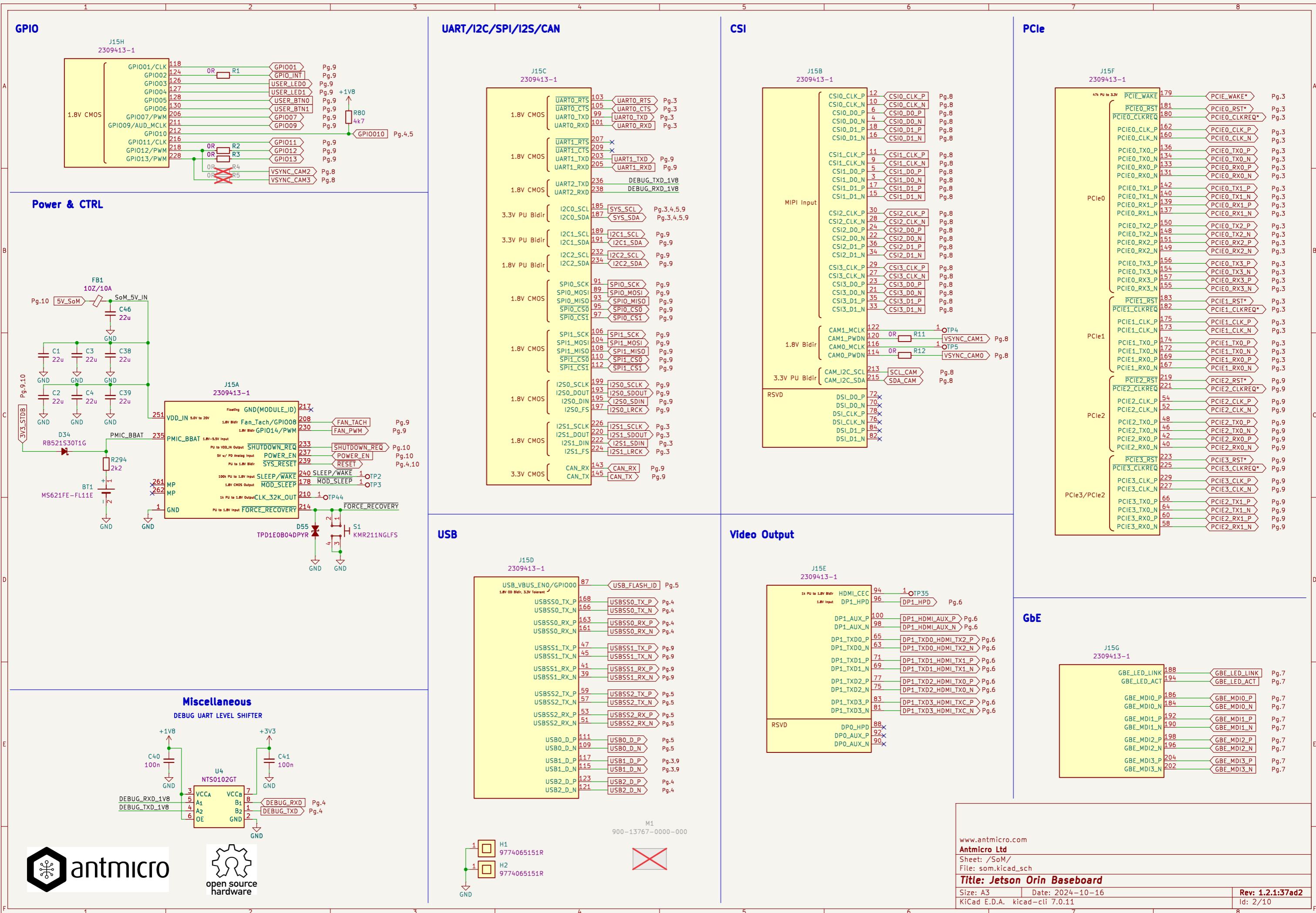
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Title: Jetson Orin Baseboard

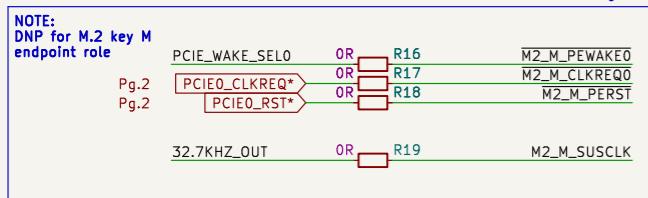
Size: A3 Date: 2024-10-16
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.1:37ad2 Id: 1/10

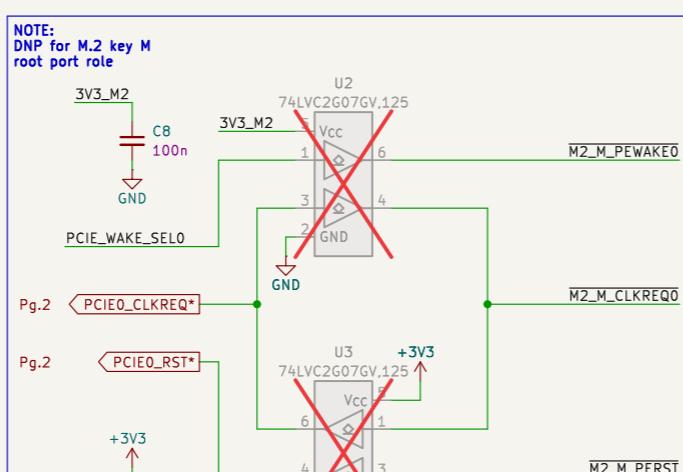
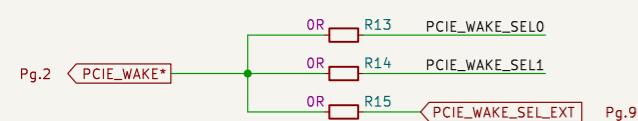
1 2 3 4 5 6 7 8



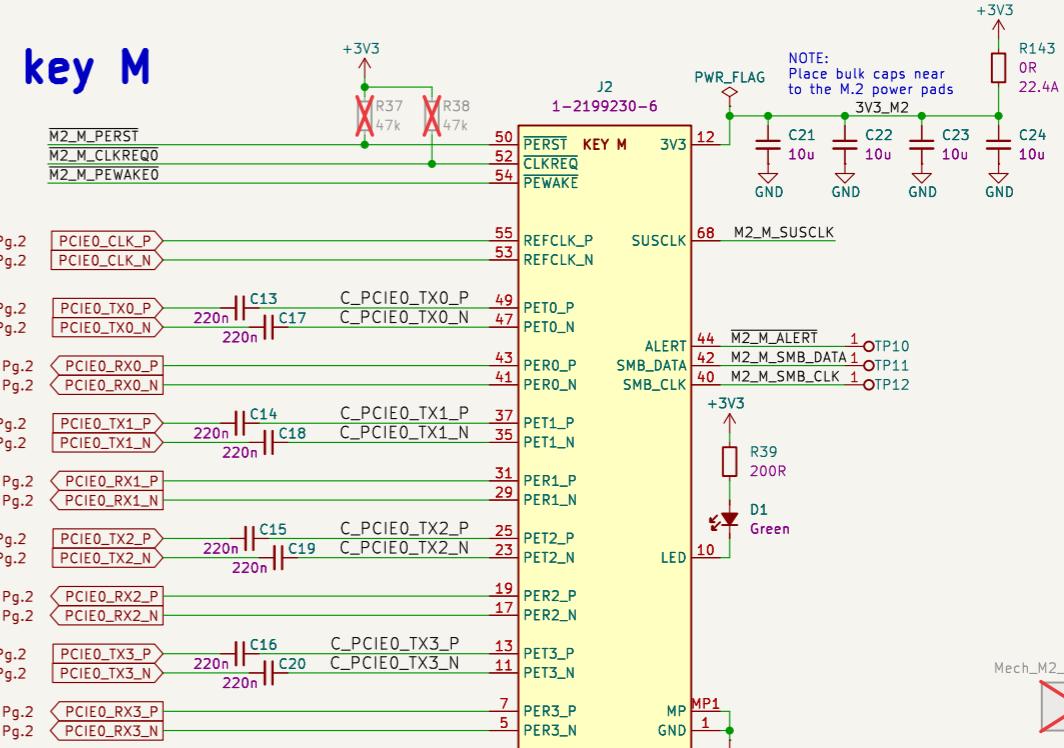
PCIe0 Root Port / Endpoint mode selector



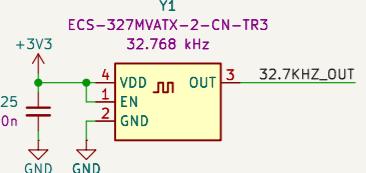
M.2 PCIE_WAKE selector



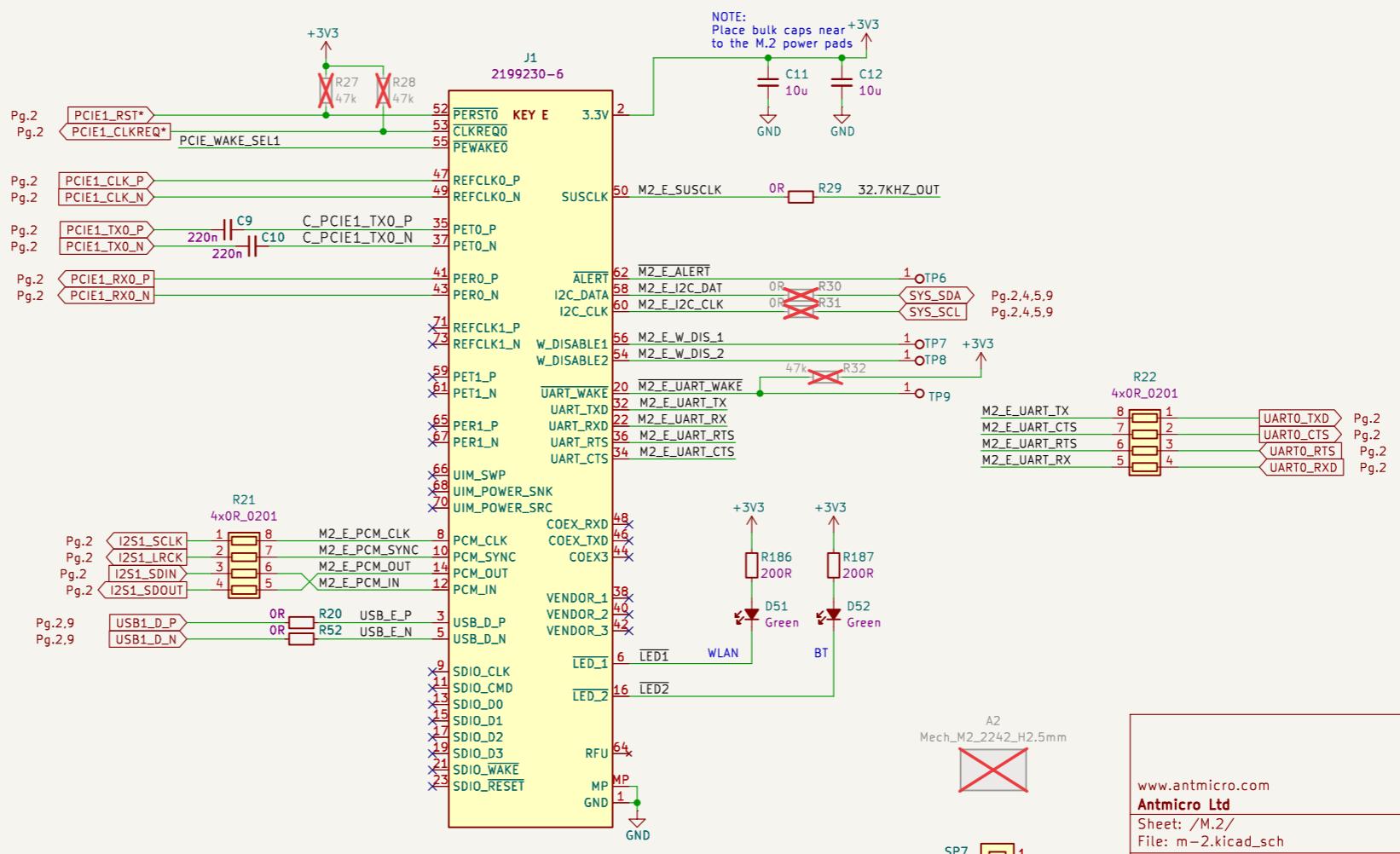
PCIe0 1x4 key M



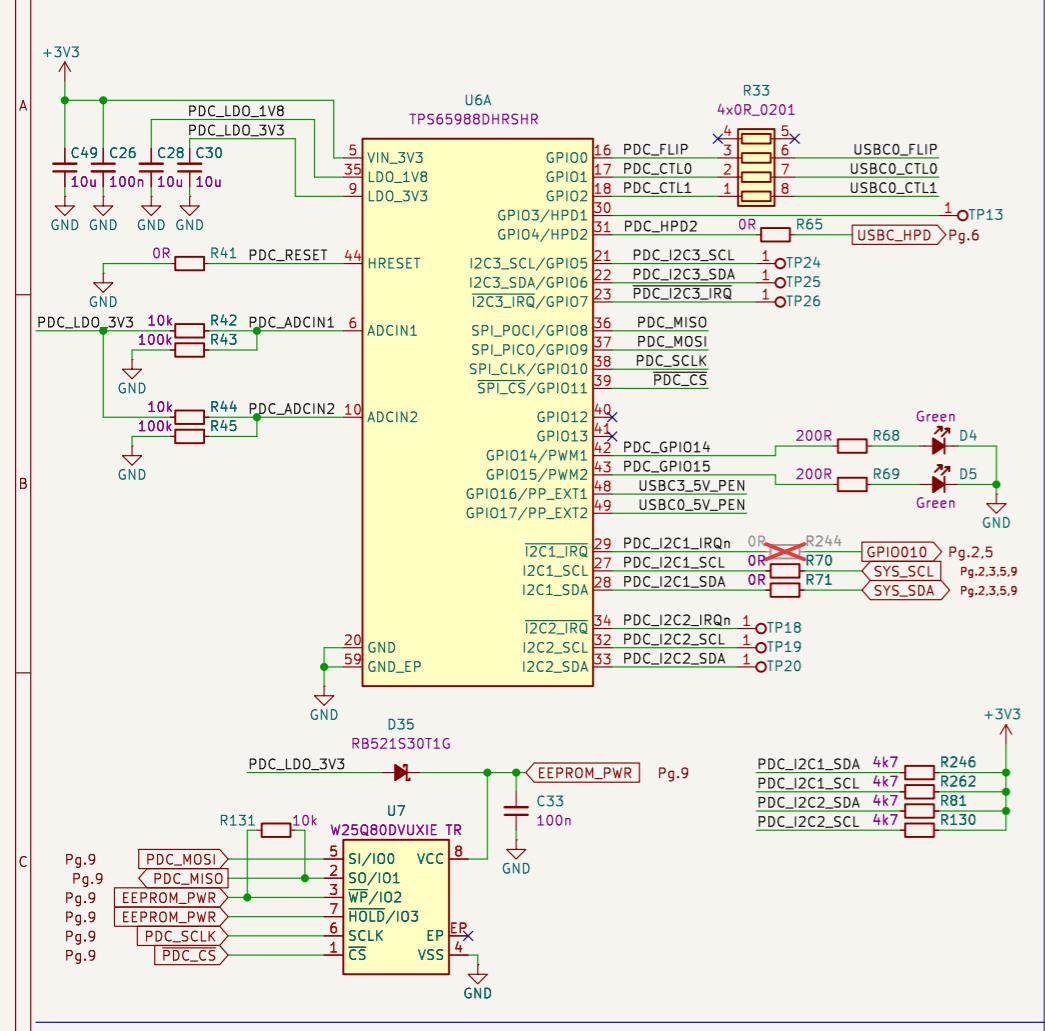
SUSCLK SOURCE



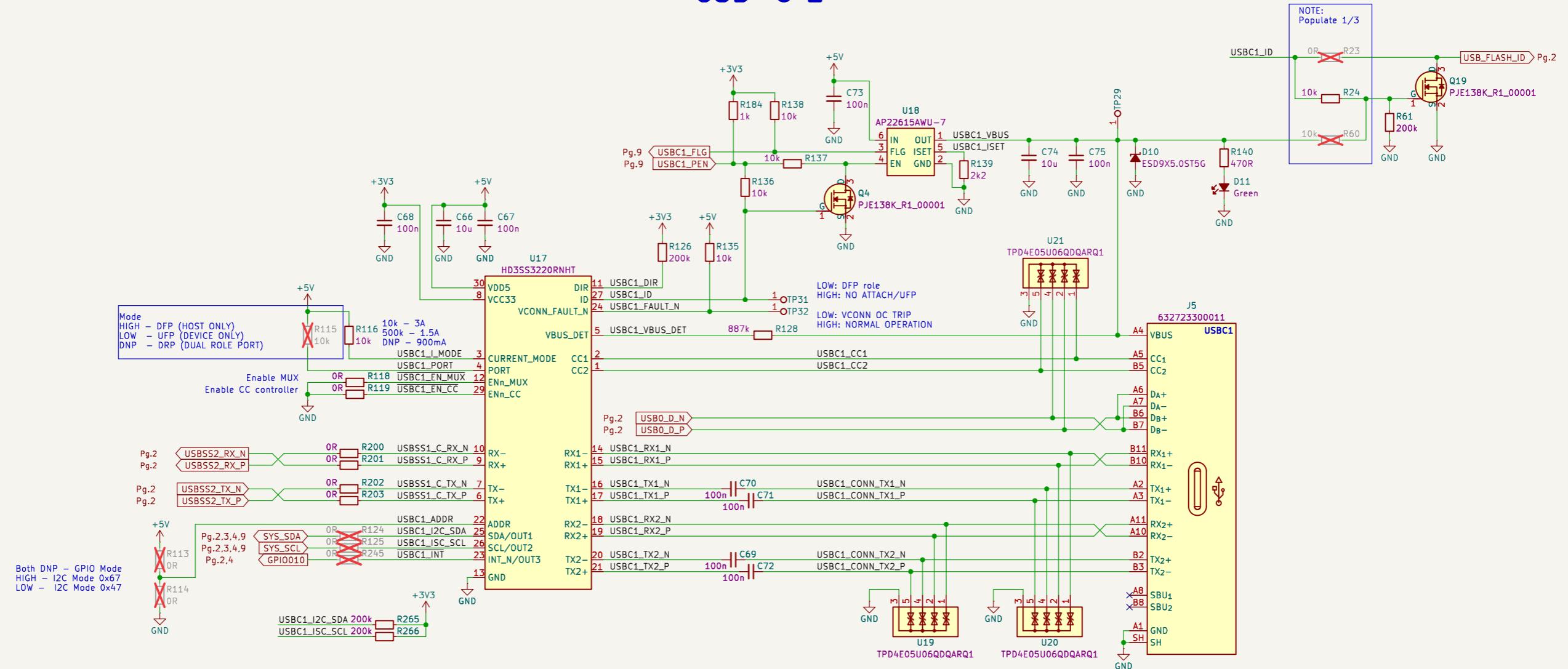
PCIe1 1x1 key E



USB PD Controller



USB-C 1



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Sheet: /USB3/

File: usb3.kicad_sch

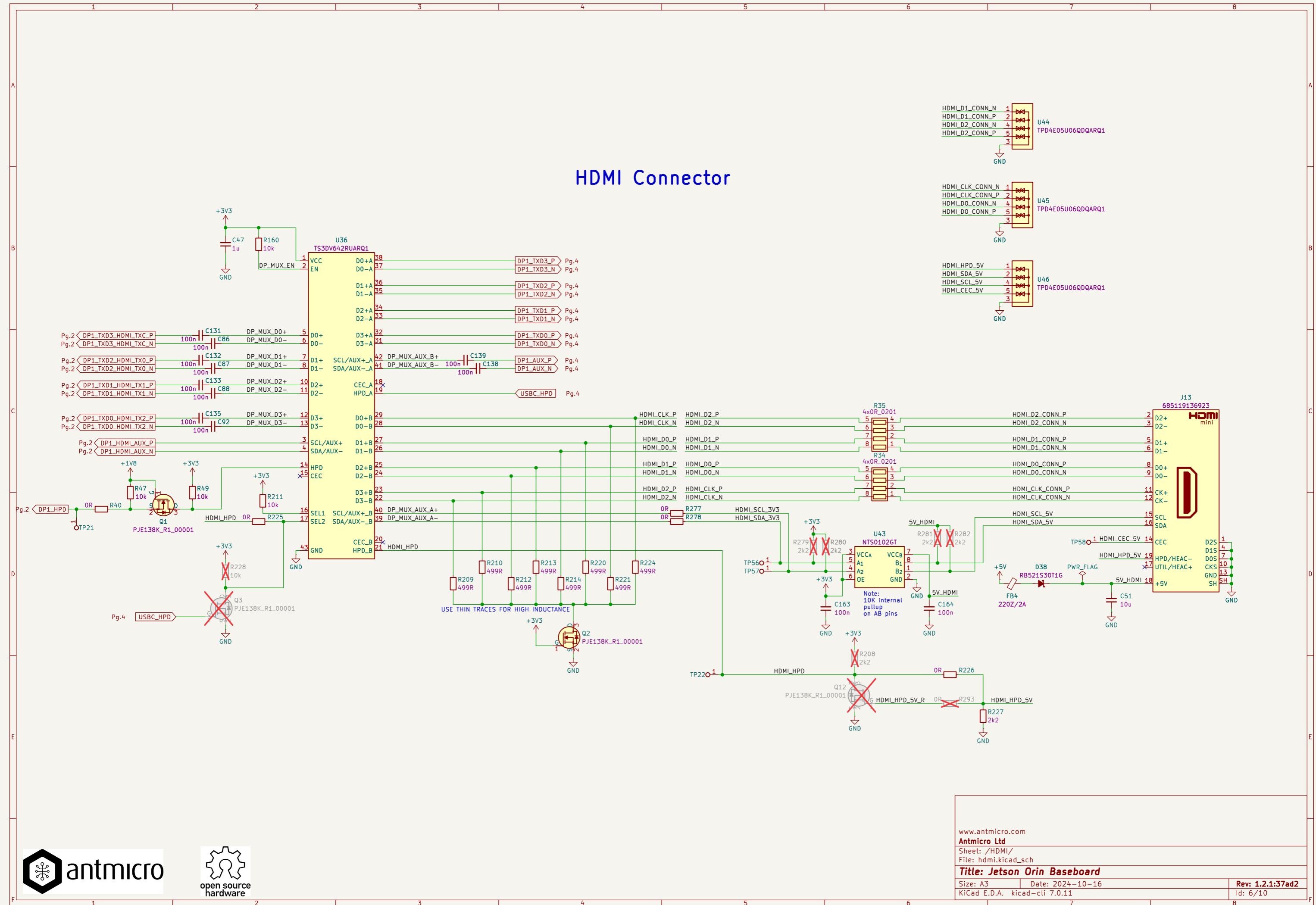
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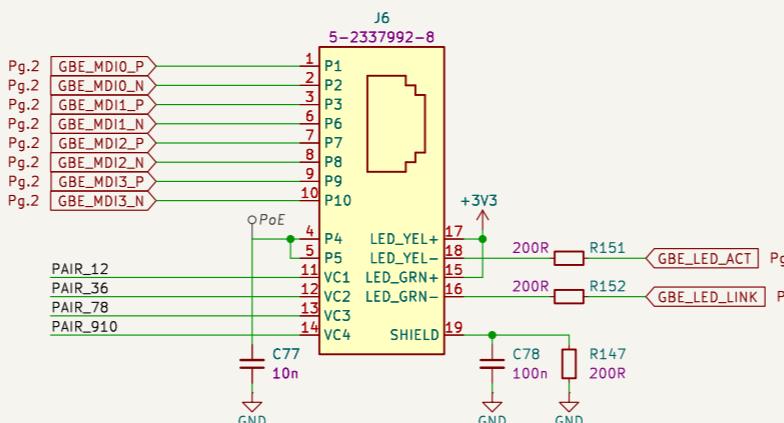
KiCad E.D.A. kicad-cl 7.0.11

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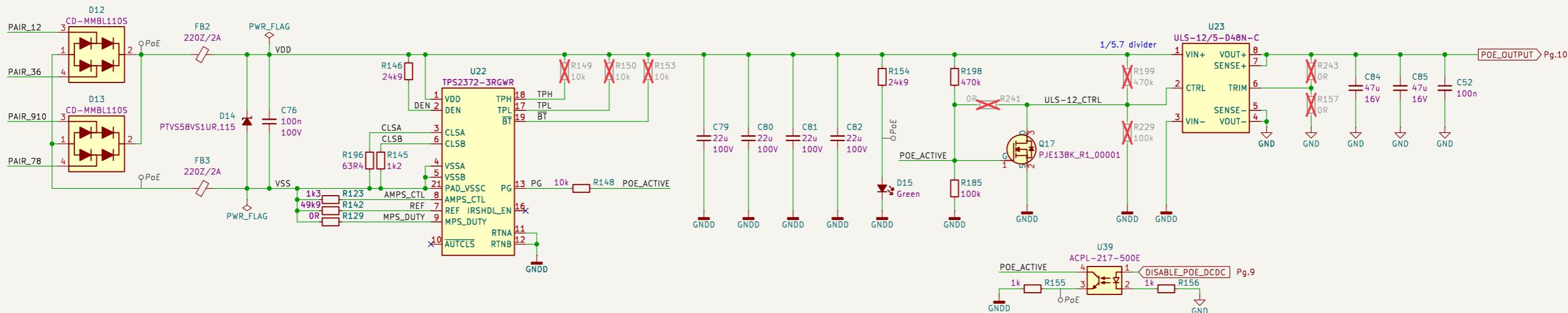
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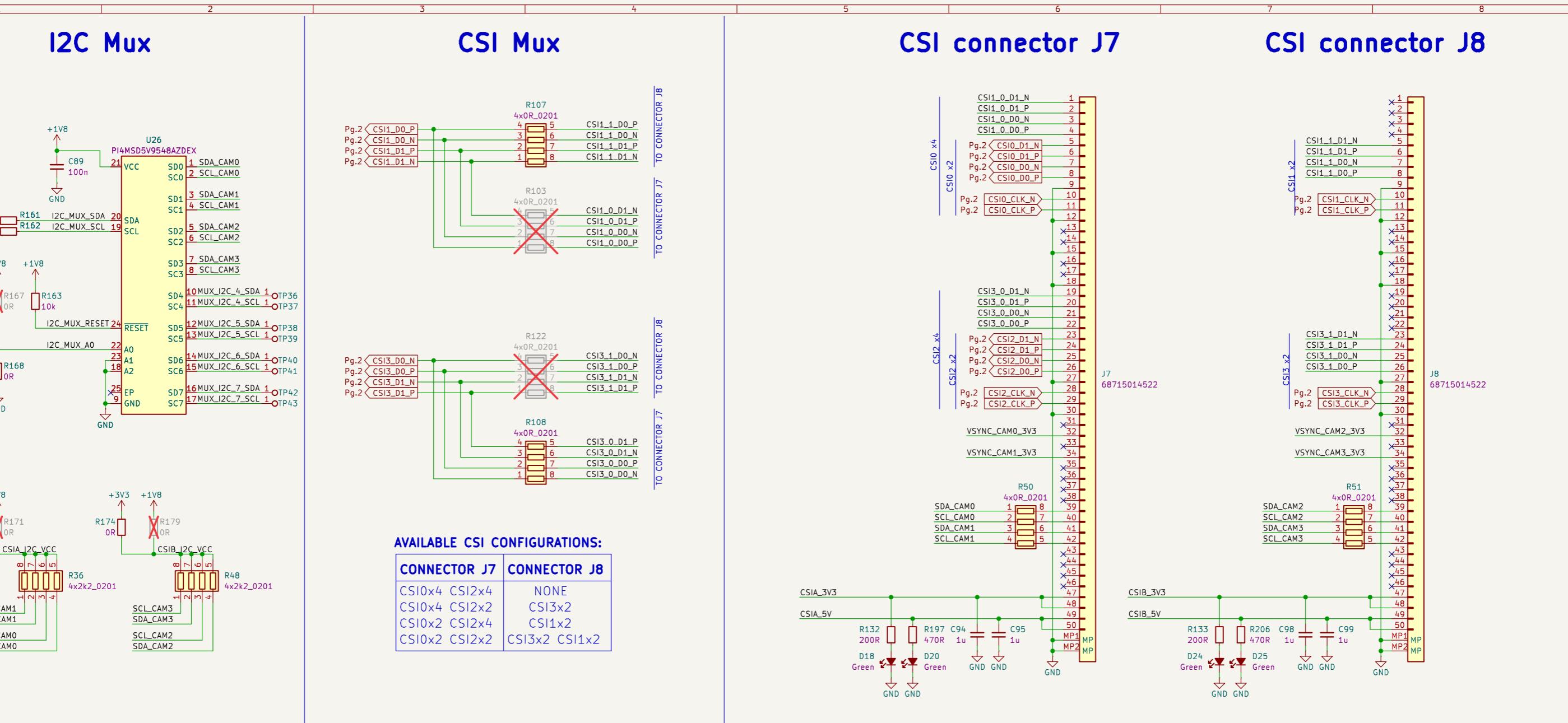


Ethernet Connector

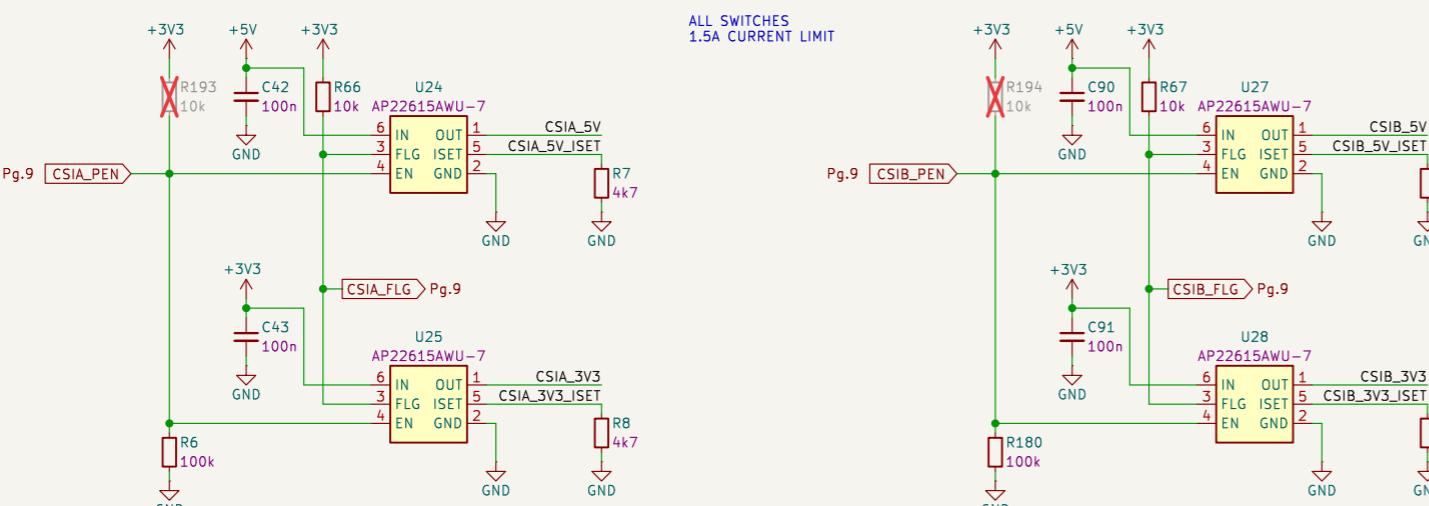


Power over Ethernet





Power switches



Level shifters

