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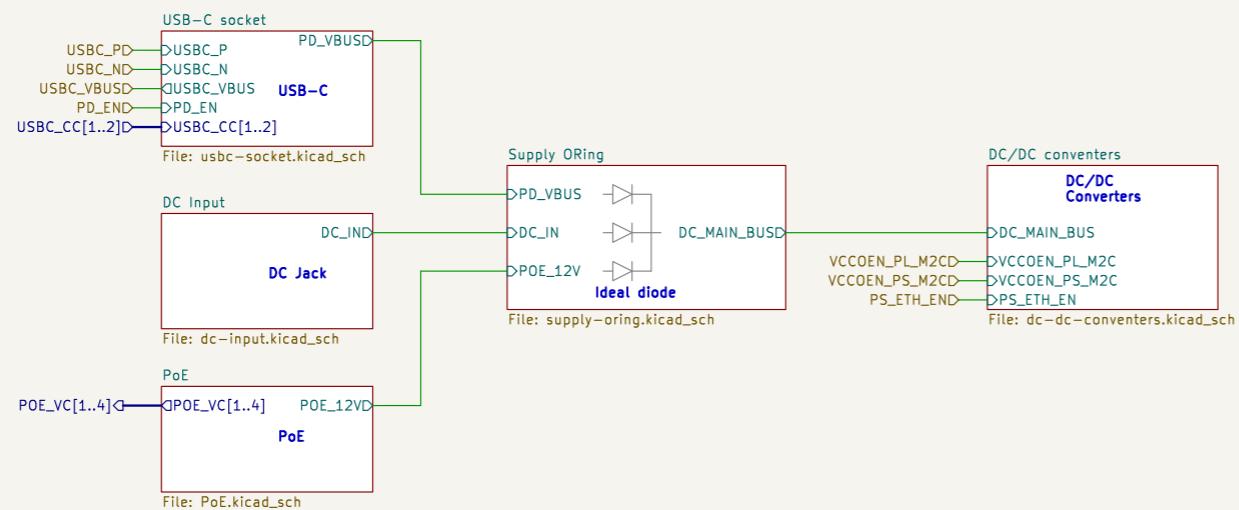
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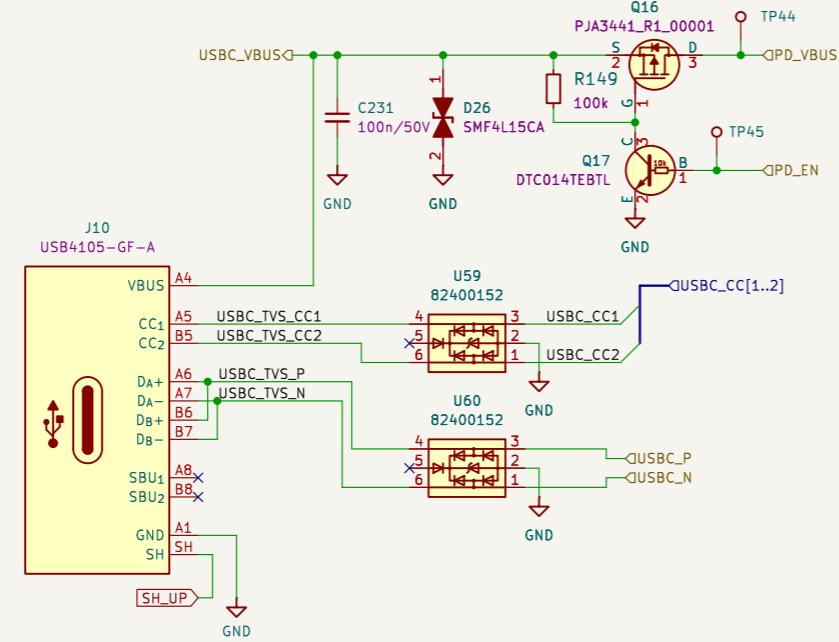
Antmicro Ltd.
www.antmicro.com

Sheet: /Power Supply/
File: supply.kicad_sch

Title: Kria K26 Devboard

Size: A3 | Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 2/19



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Sheet: /Power Supply/USB-C socket/
File: usbc-socket.kicad_sch

Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 3/19

1 2 3 4 5 6 7 8

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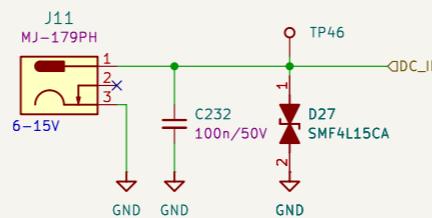
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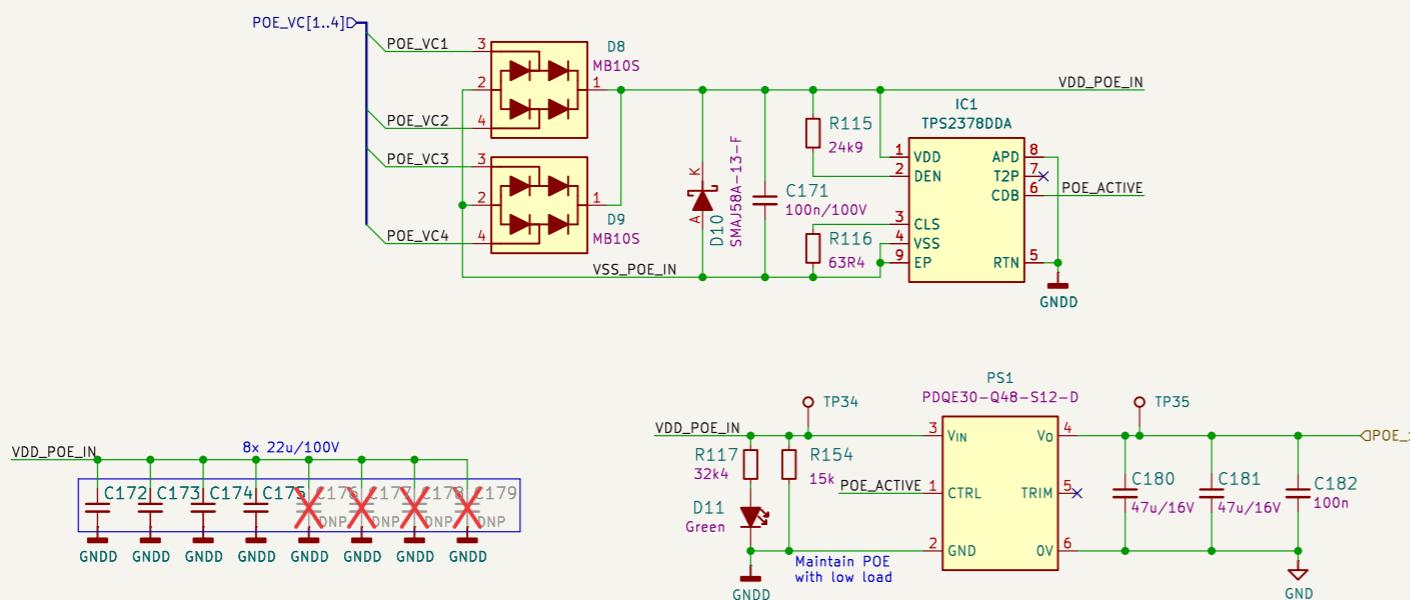
Sheet: /Power Supply/DC Input/
File: dc-input.kicad_sch

Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 4/19

1 2 3 4 5 6 7 8

PoE PD

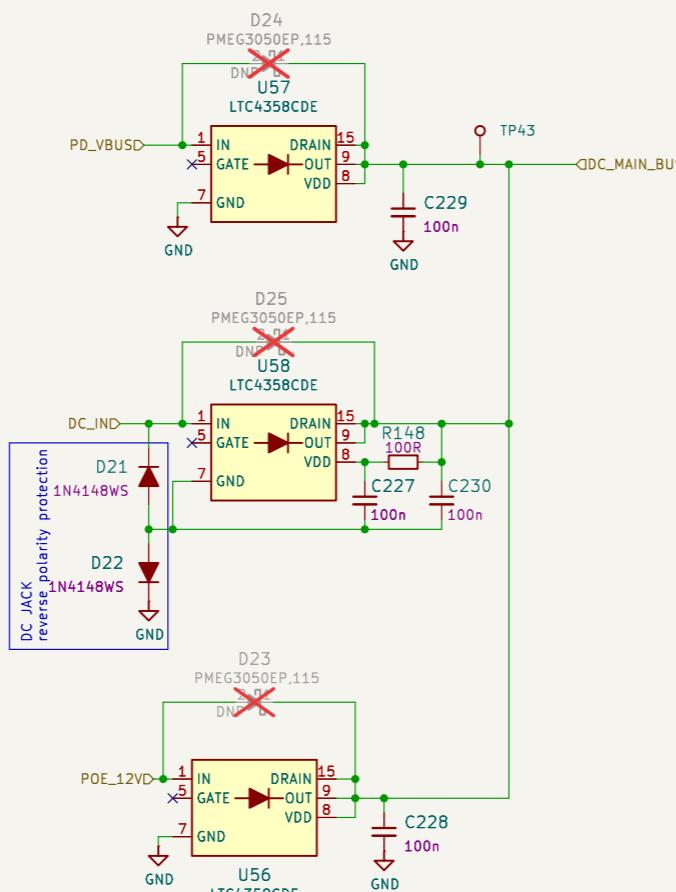
Antmicro Ltd.
www.antmicro.com

Sheet: /Power Supply/PoE/
File: PoE.kicad_sch

Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 5/19



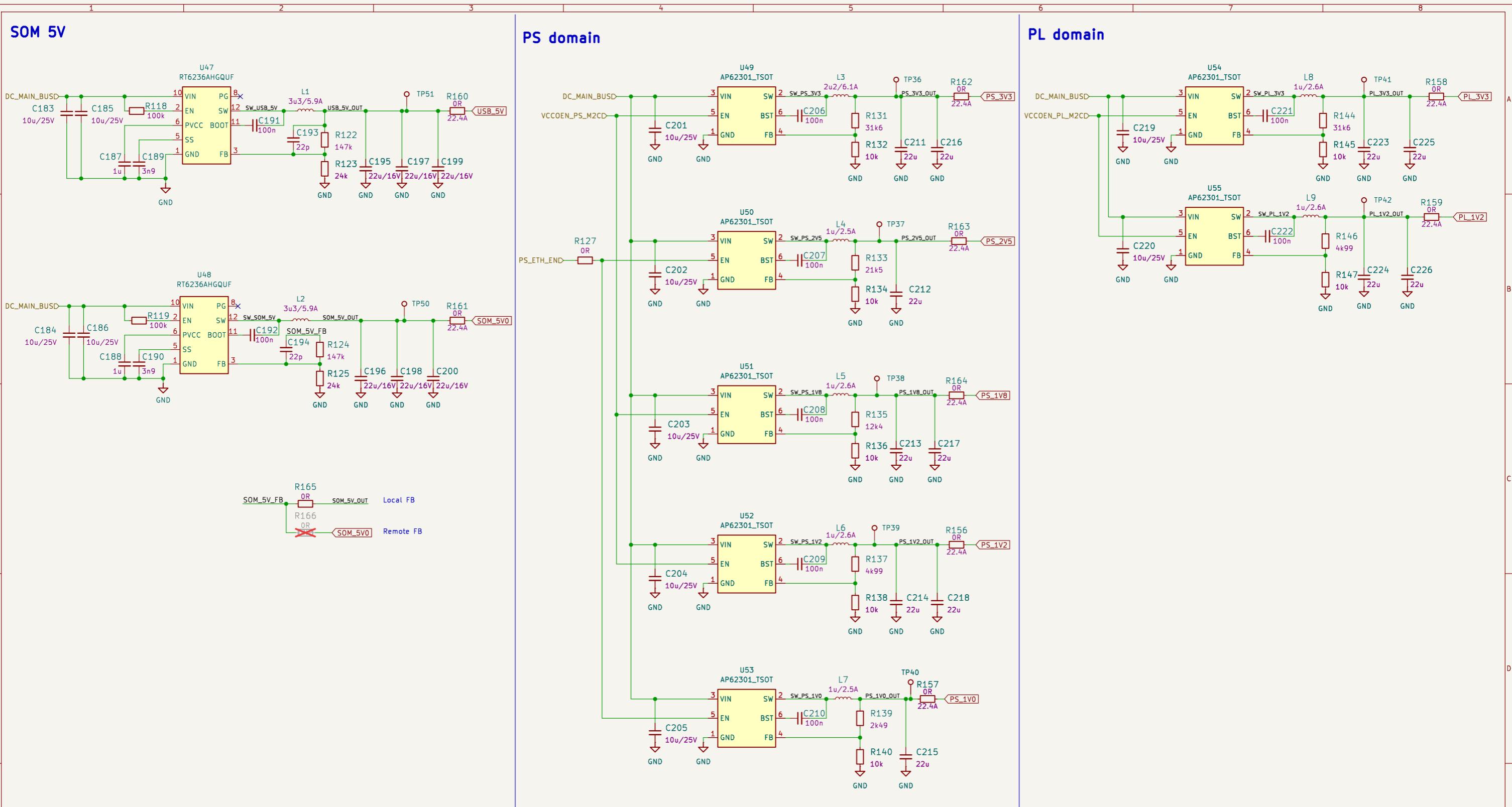
Antmicro Ltd.
www.antmicro.com

Sheet: /Power Supply/Supply ORing/
File: supply-oring.kicad_sch

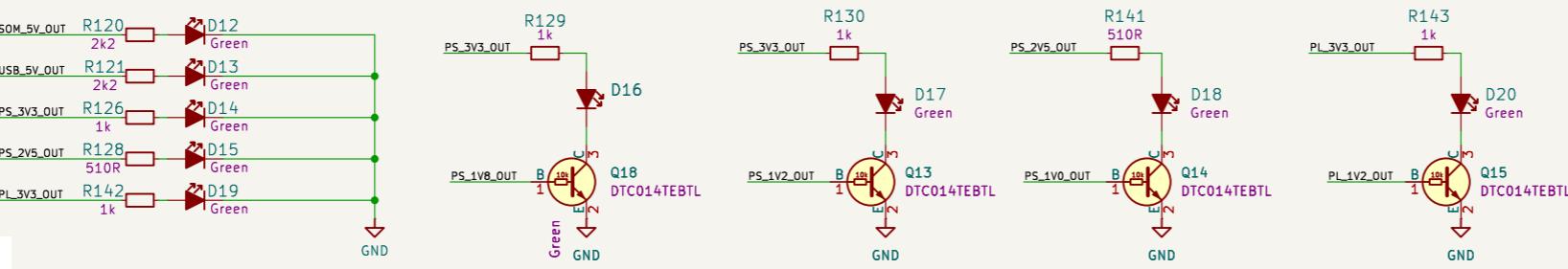
Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 6/19



Power indication



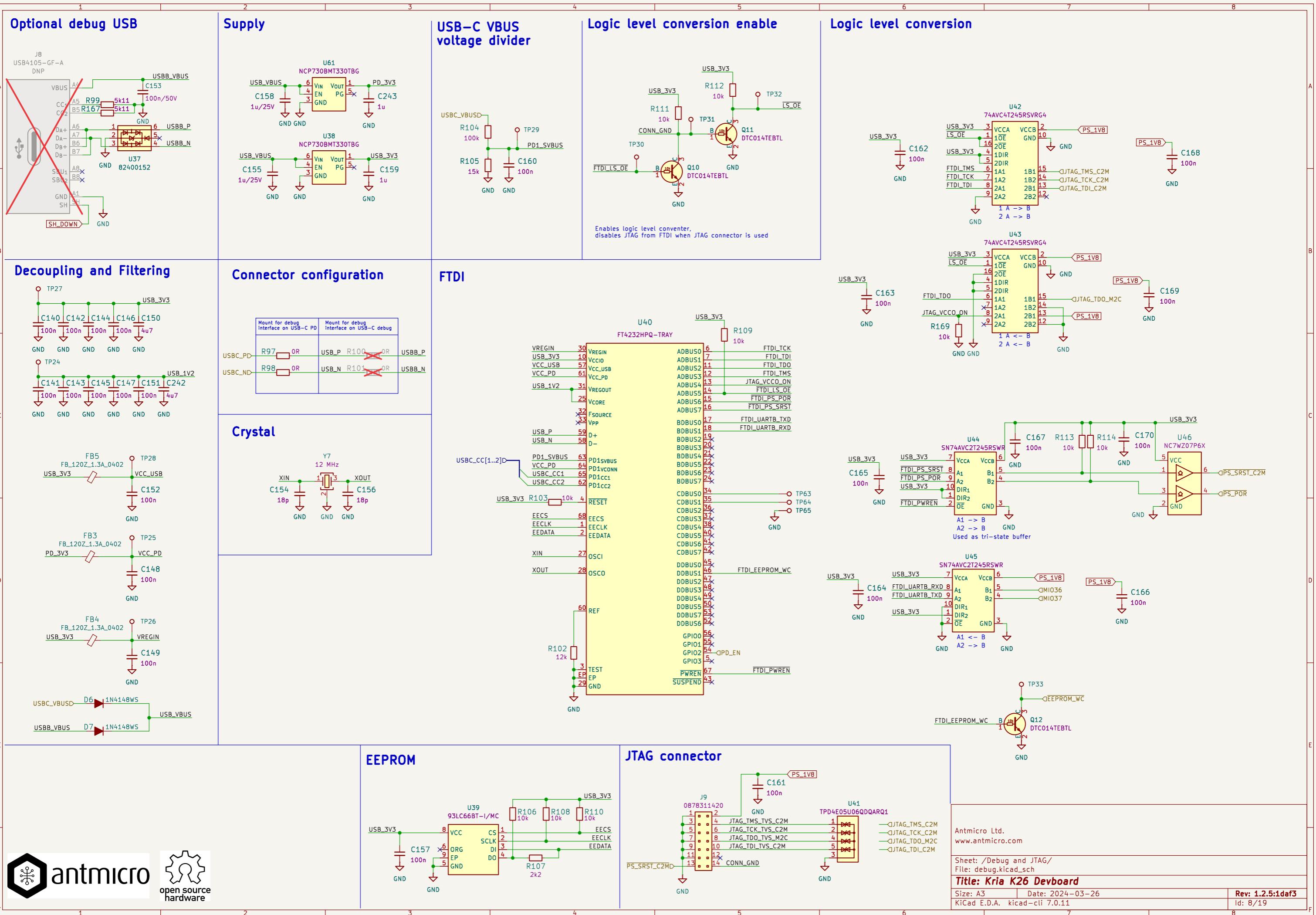
Antmicro Ltd.
www.antmicro.com

Sheet: /Power Supply/DC/DC converters/
File: dc-dc-converters.kicad_sch

Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 7/19



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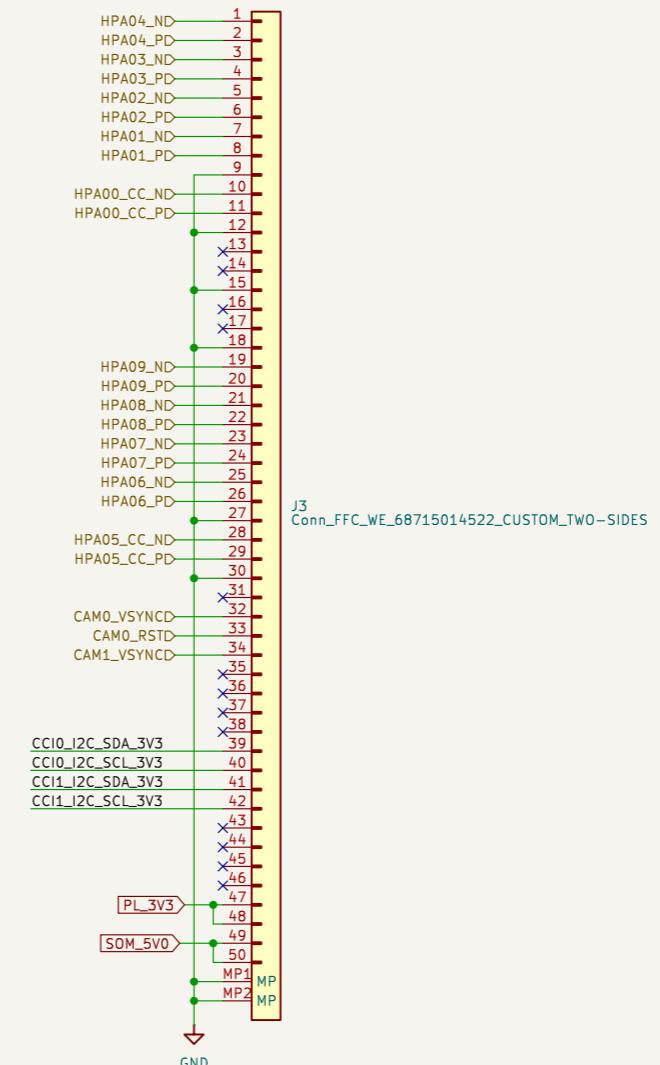
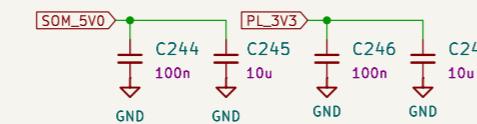
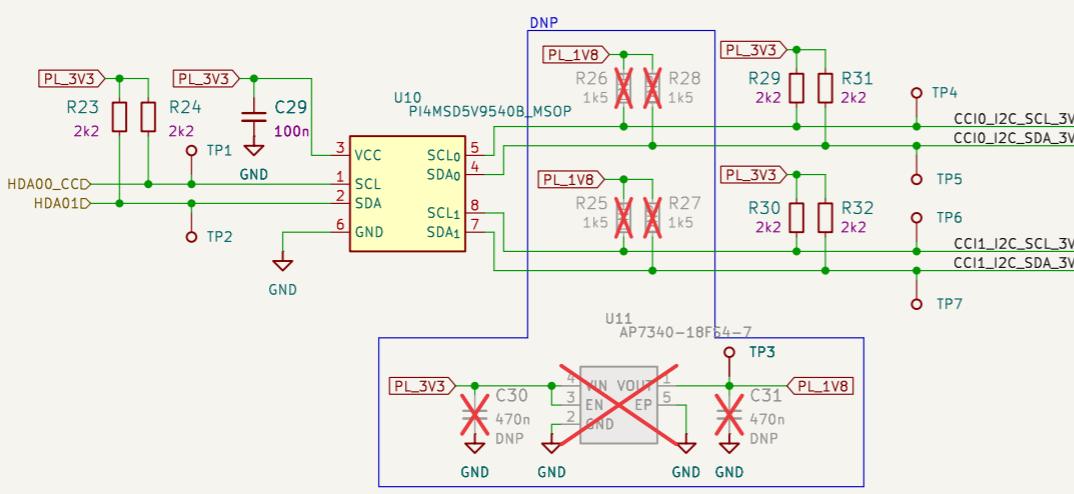
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Camera interface



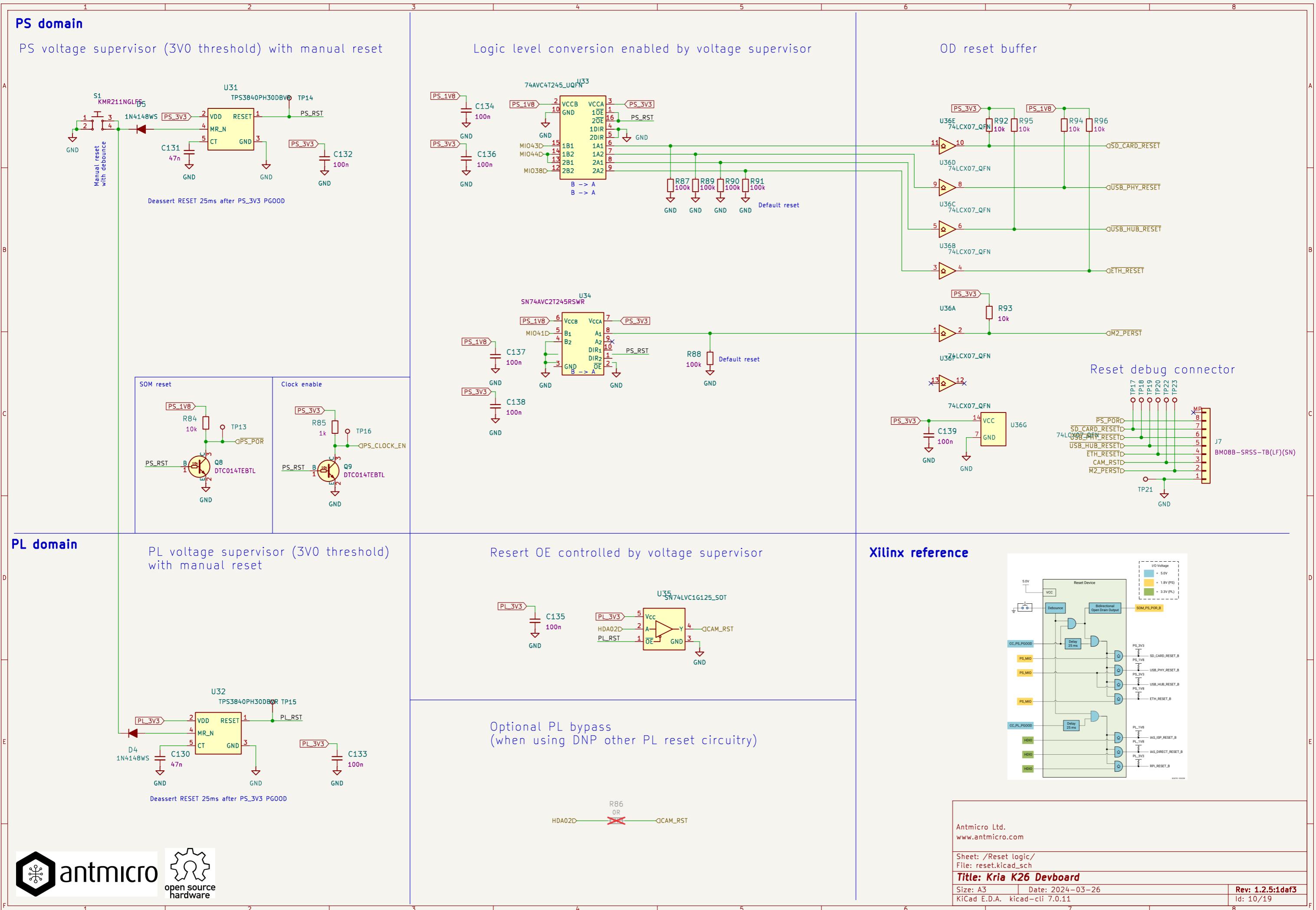
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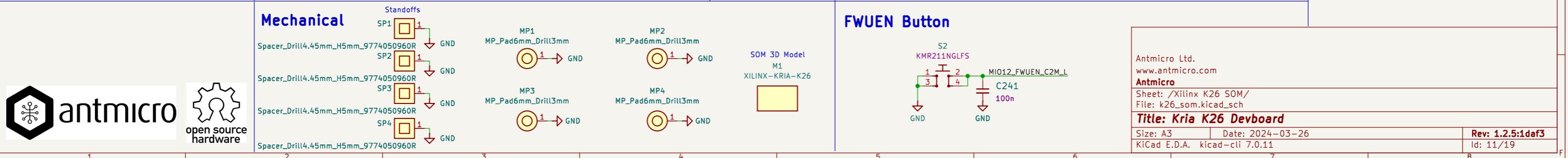
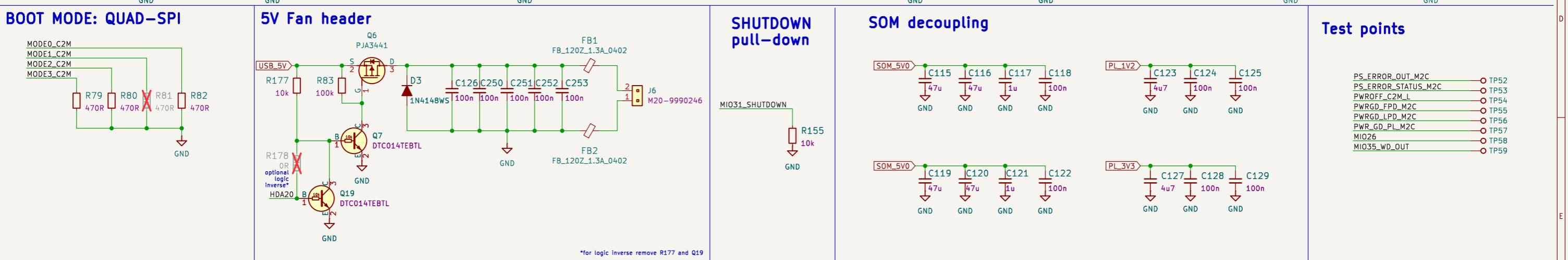
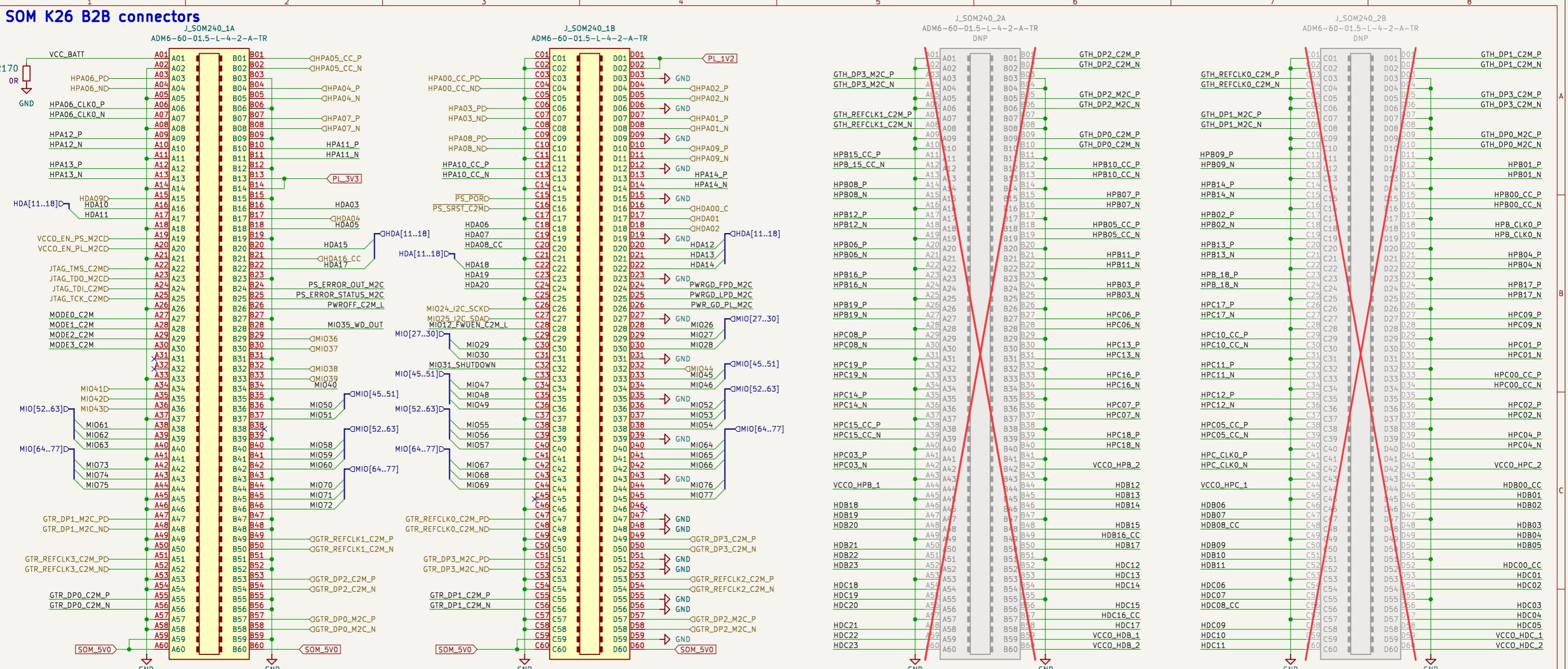
Sheet: /Camera interface/
File: camera.kicad_sch

Title: Kria K26 Devboard

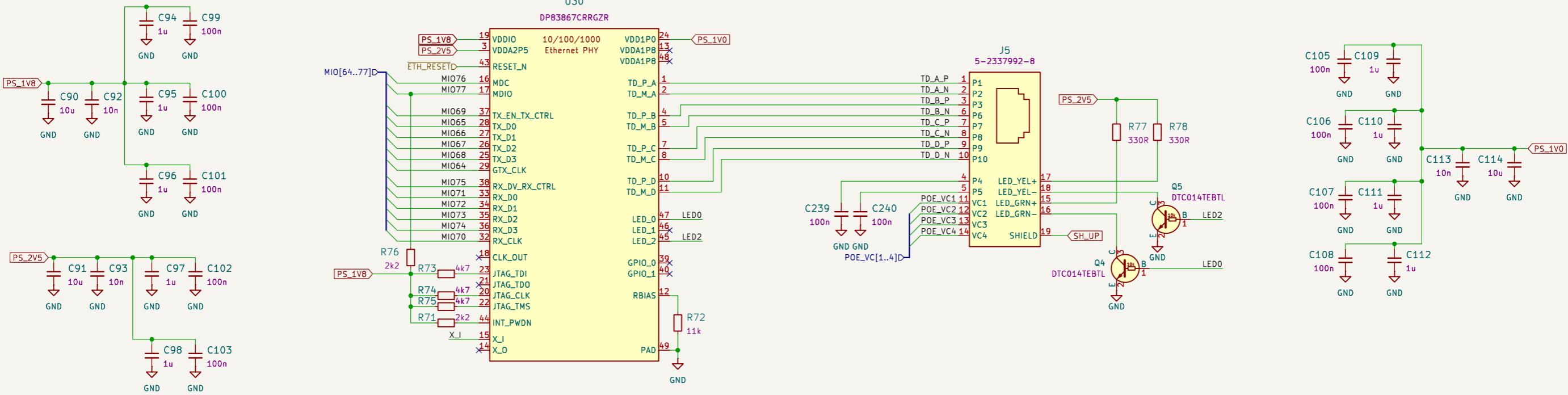
Size: A3 | Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 9/19

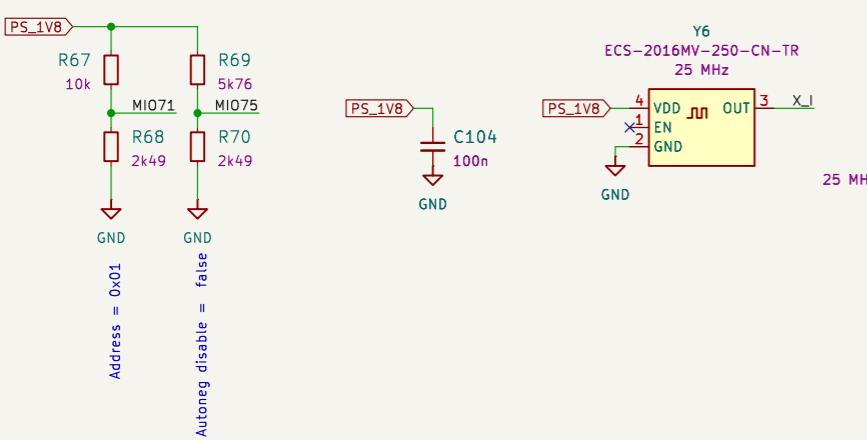




ETH0 – PD PoE



Strap Configuration



25 MHz

Y6

ECS-2016MV-250-CN-TR

25 MHz

25 MHz

NOTE:

CLK is matched to data lanes, the device tree should use "rgmii-id"

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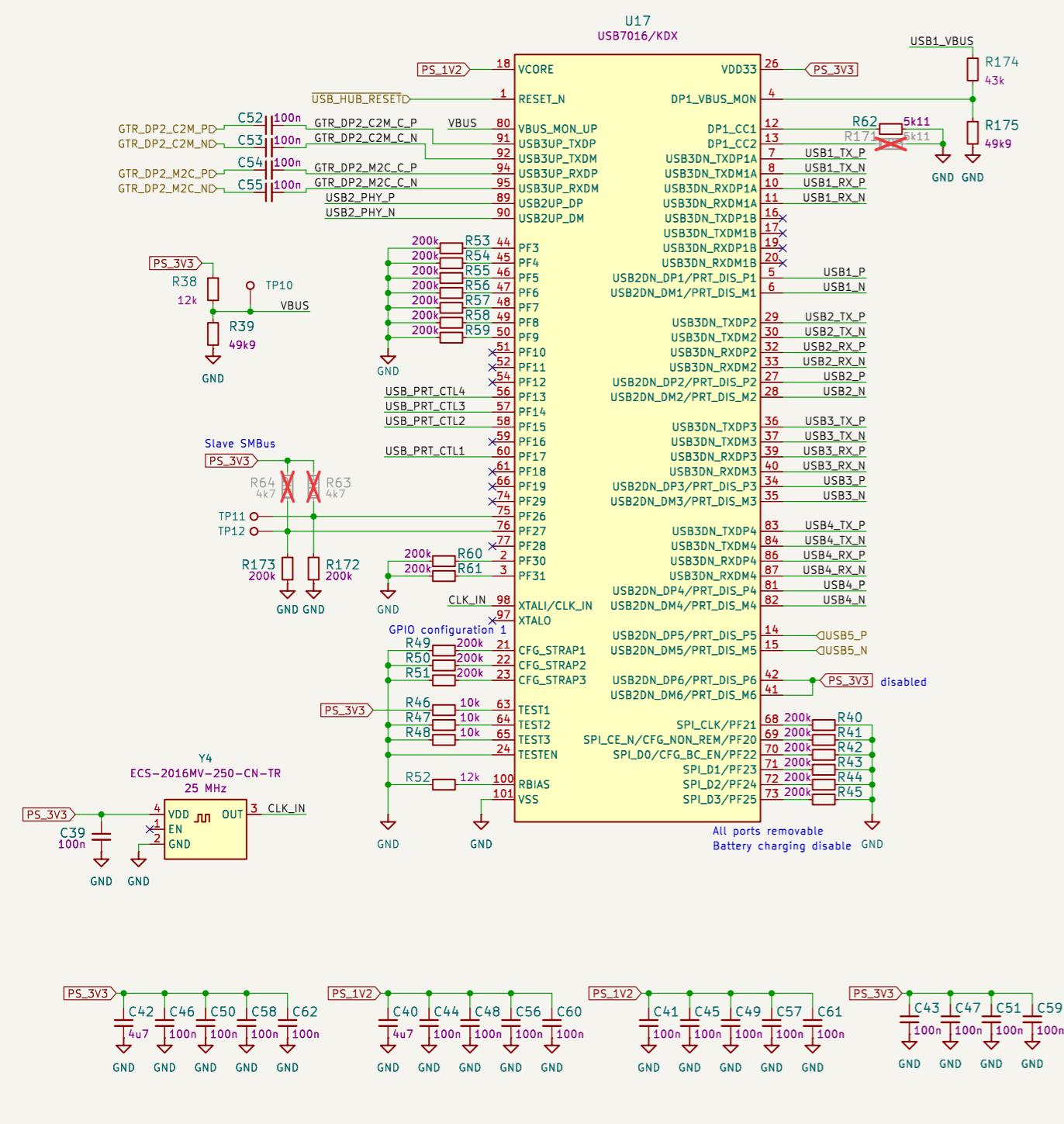
Sheet: /Ethernet/
File: eth.kicad_sch

Title: Kria K26 Devboard

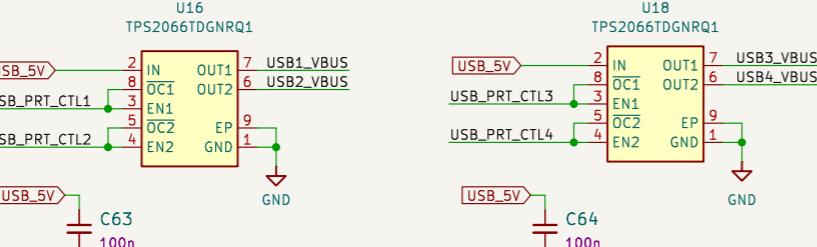
Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cl 7.0.11

Rev: 1.2.5:1daf3
Id: 12/19

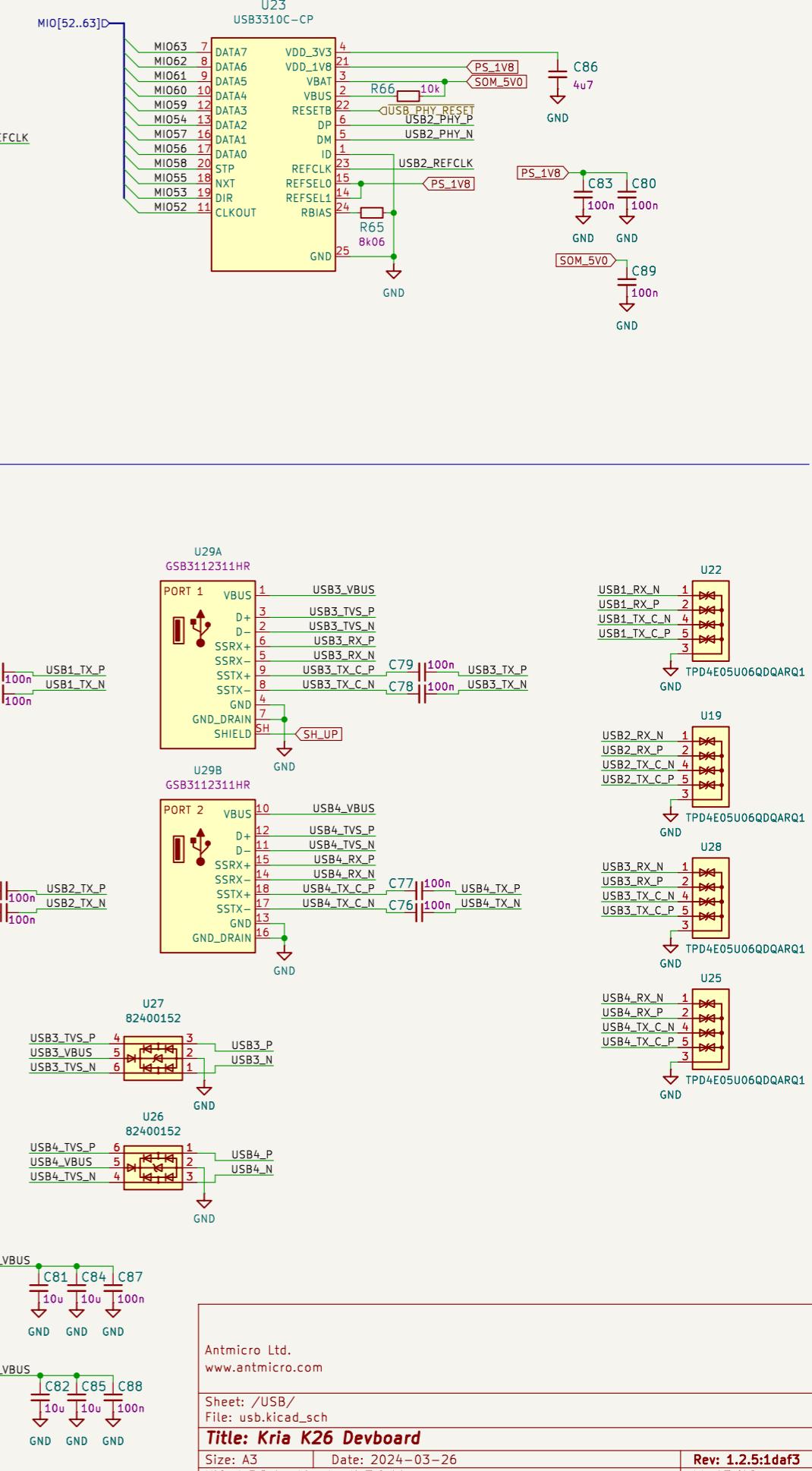
6 port USB hub

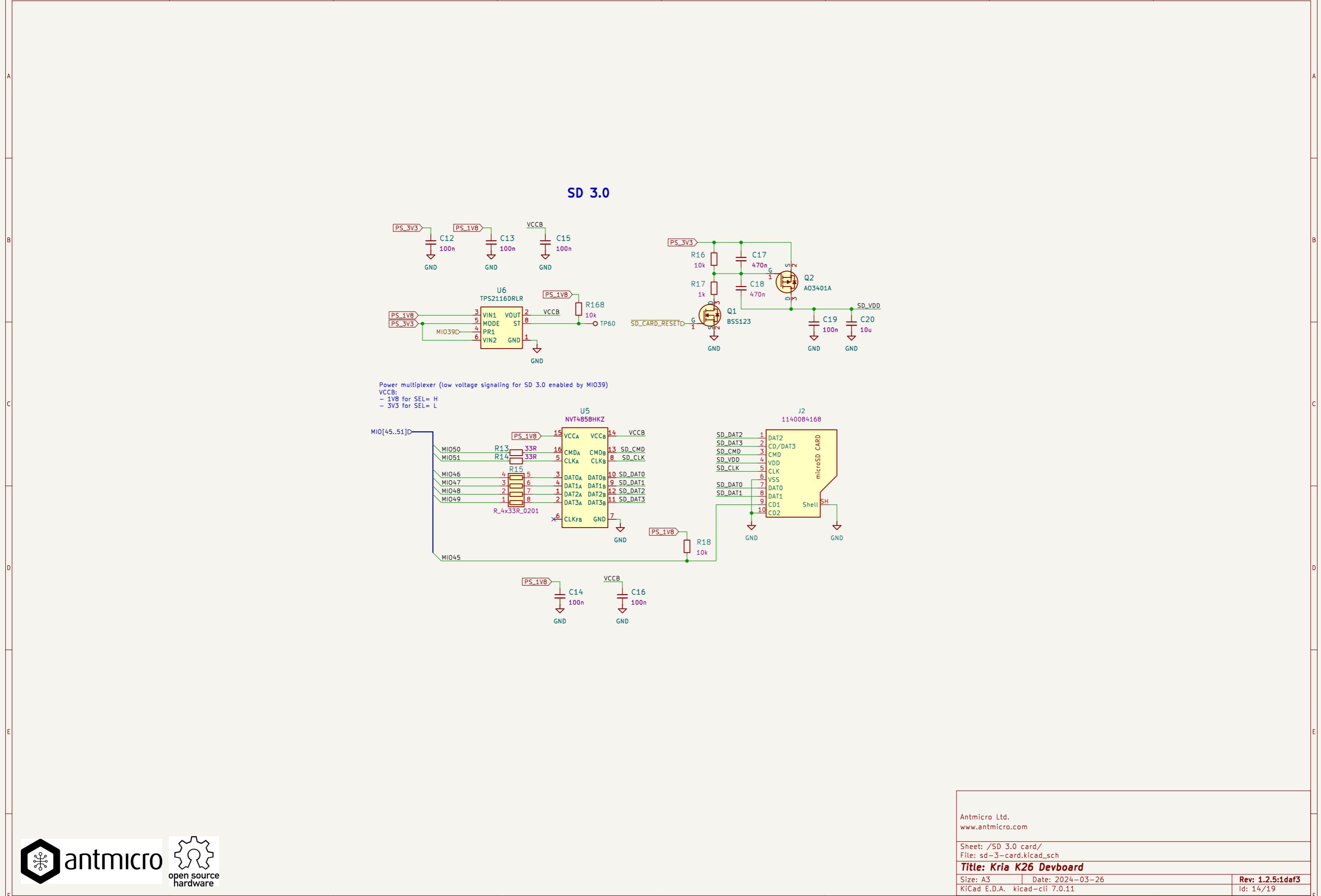


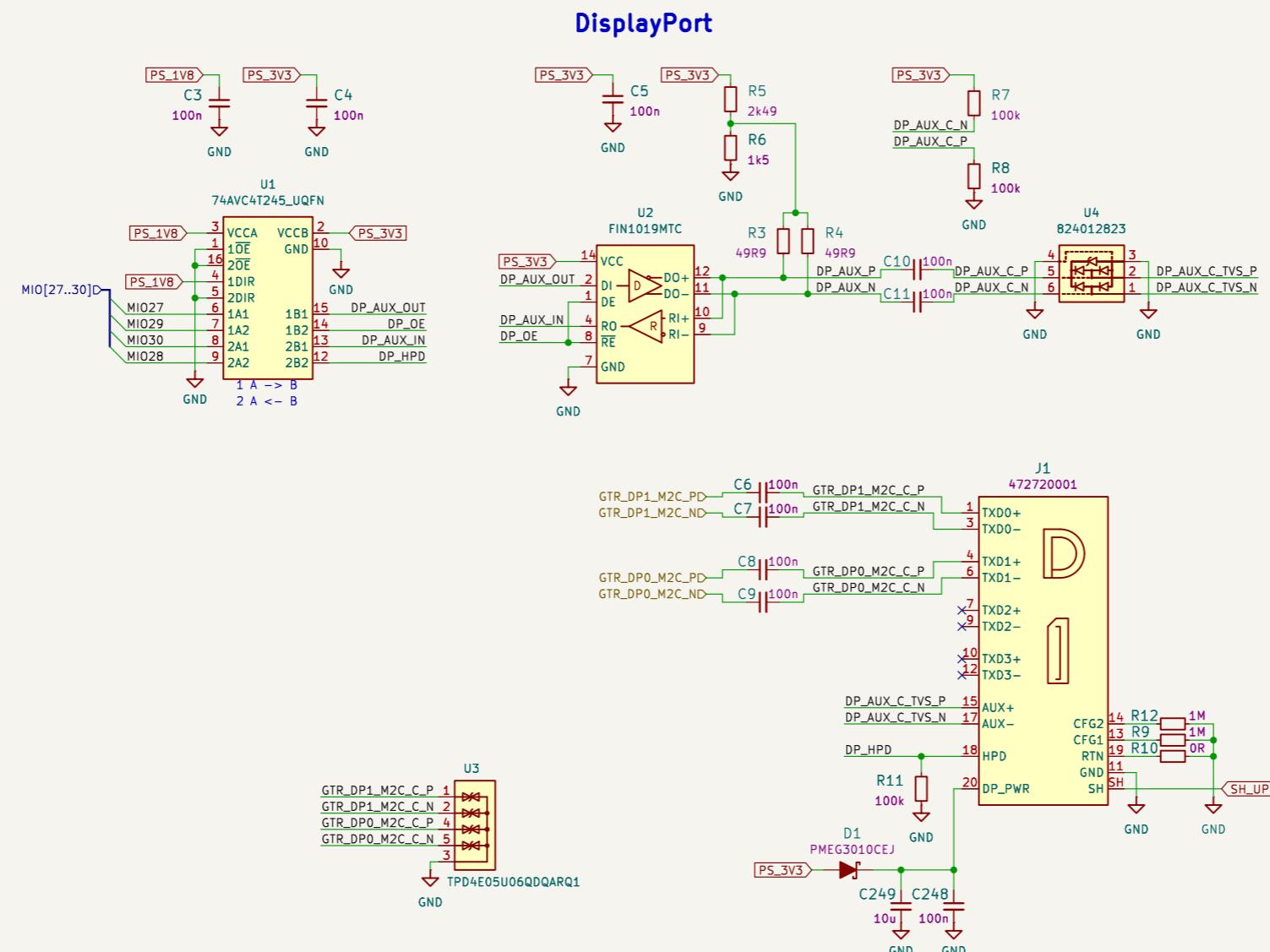
USB power switches



USB 2.0 PHY







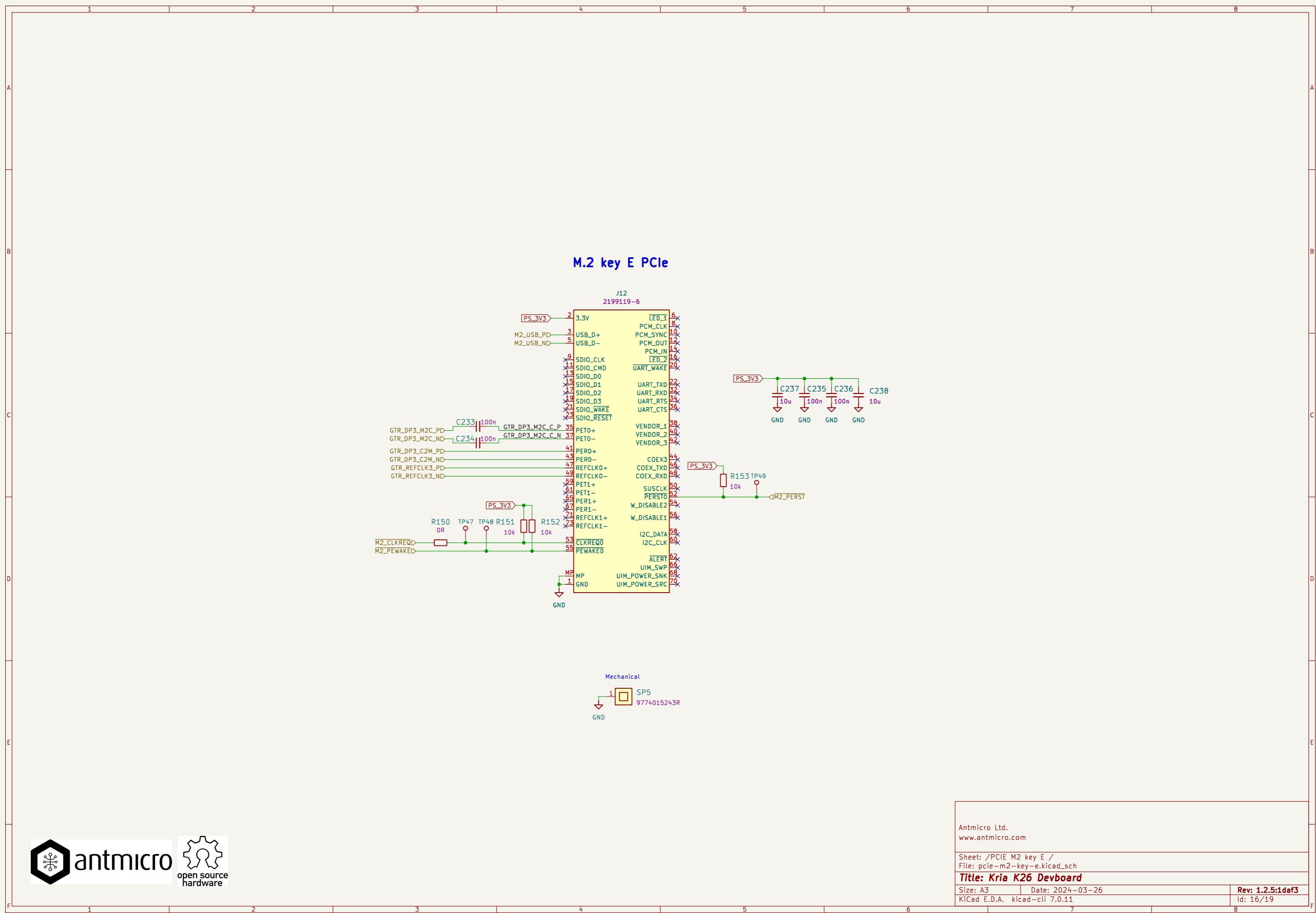
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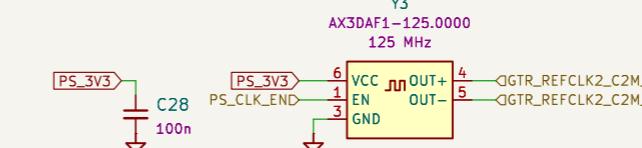
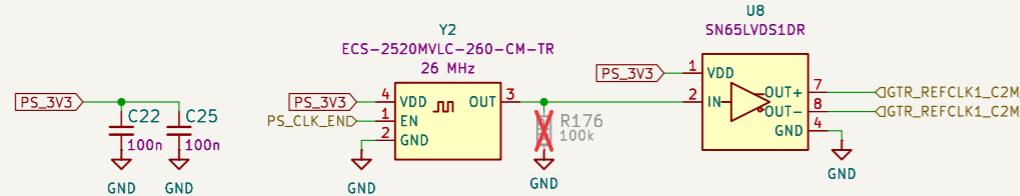
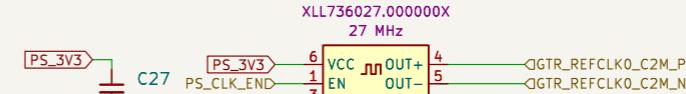
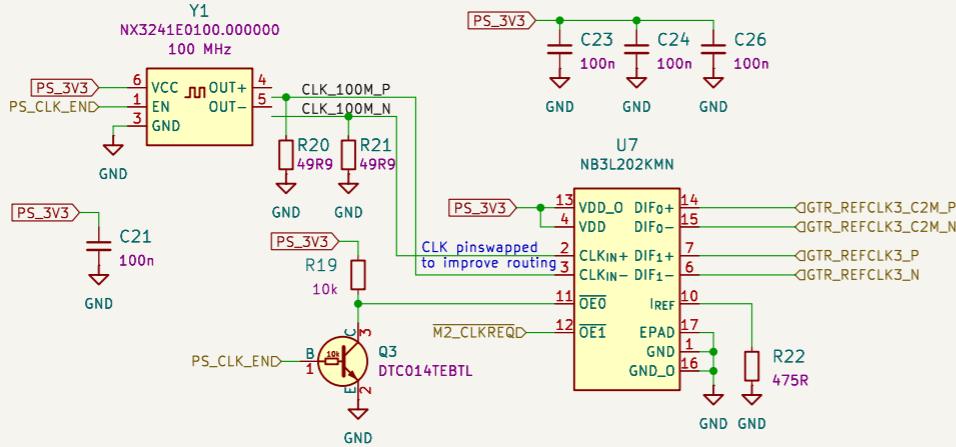
Sheet: /Display Port/
File: dp.kicad_sch

Title: Kria K26 Devboard

Size: A3 Date: 2024-03-26
KiCad E.D.A. kicad-cl 7.0.11

Rev: 1.2.5:1daf3
Id: 15/19





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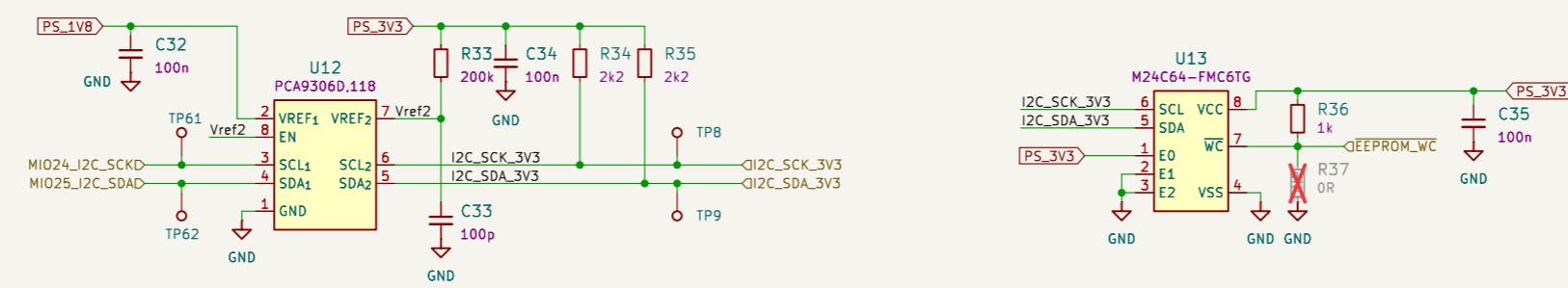
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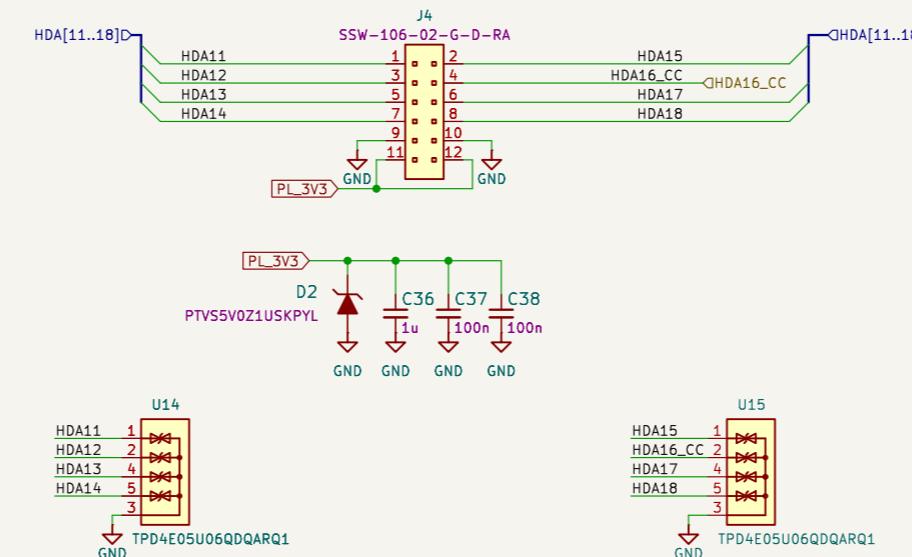
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PMOD

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Sheet: /PMOD/
File: pmod.kicad_sch

Title: Kria K26 Devboard

Size: A3 | Date: 2024-03-26
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.2.5:1daf3
Id: 19/19