

1 2 3 4 5 6 7 8

Thunderbolt – PCIe Adapter

A

A

B

B

C

C

D

D

E

E

F

F

Connectors



File: connectors.kicad_sch

Power



File: power.kicad_sch

Thunderbolt Controller – Power

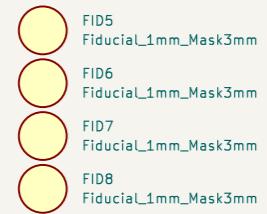
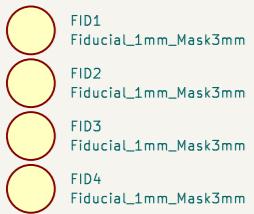


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TB Controller



File: tb.kicad_sch



Logo N1
antmicro_logo

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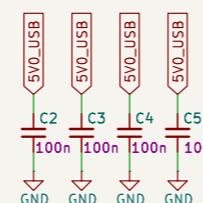
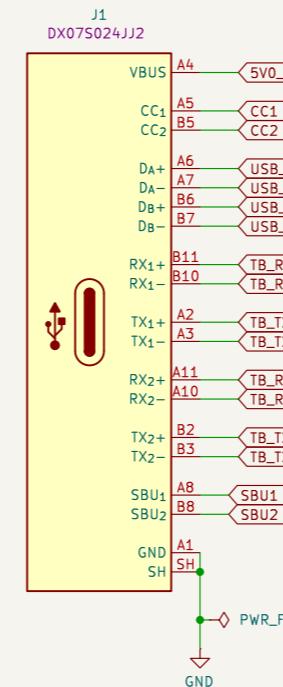
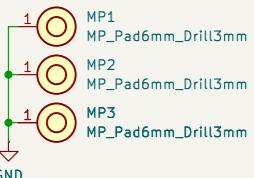
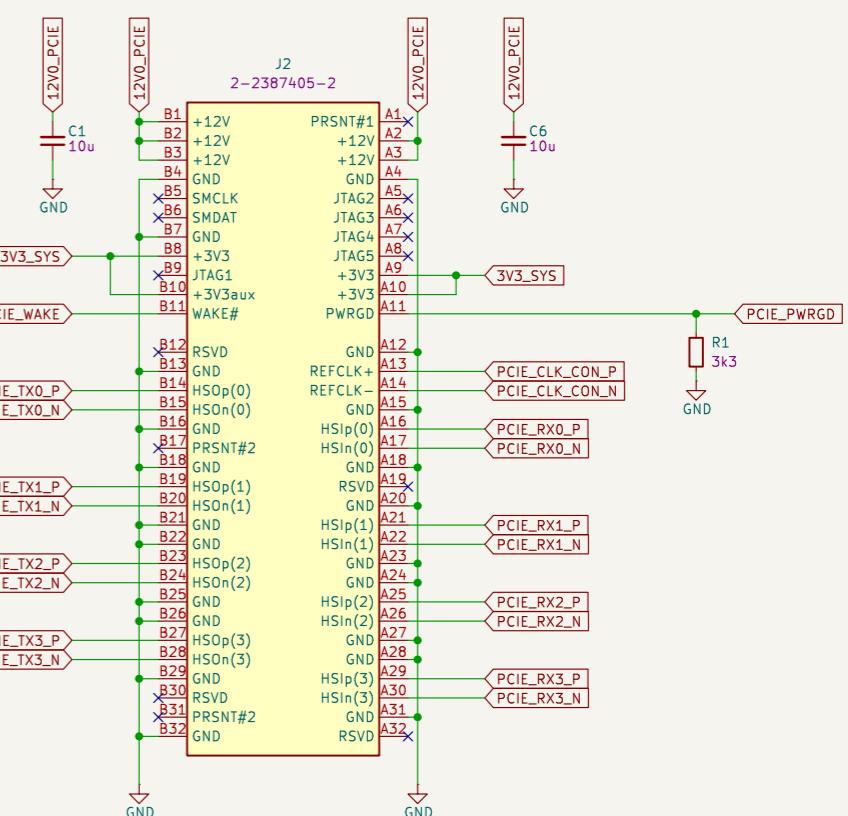
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Title: Thunderbolt PCIe Adapter

Size: A3 | Date: 2023-08-09
KiCad E.D.A. kicad-cli 7.0.11

Rev: 1.0.2:8b90c | Id: 1/5

1 2 3 4 5 6 7 8

+12V Molex Connector**USB-C Connector****PCI Express Connector**

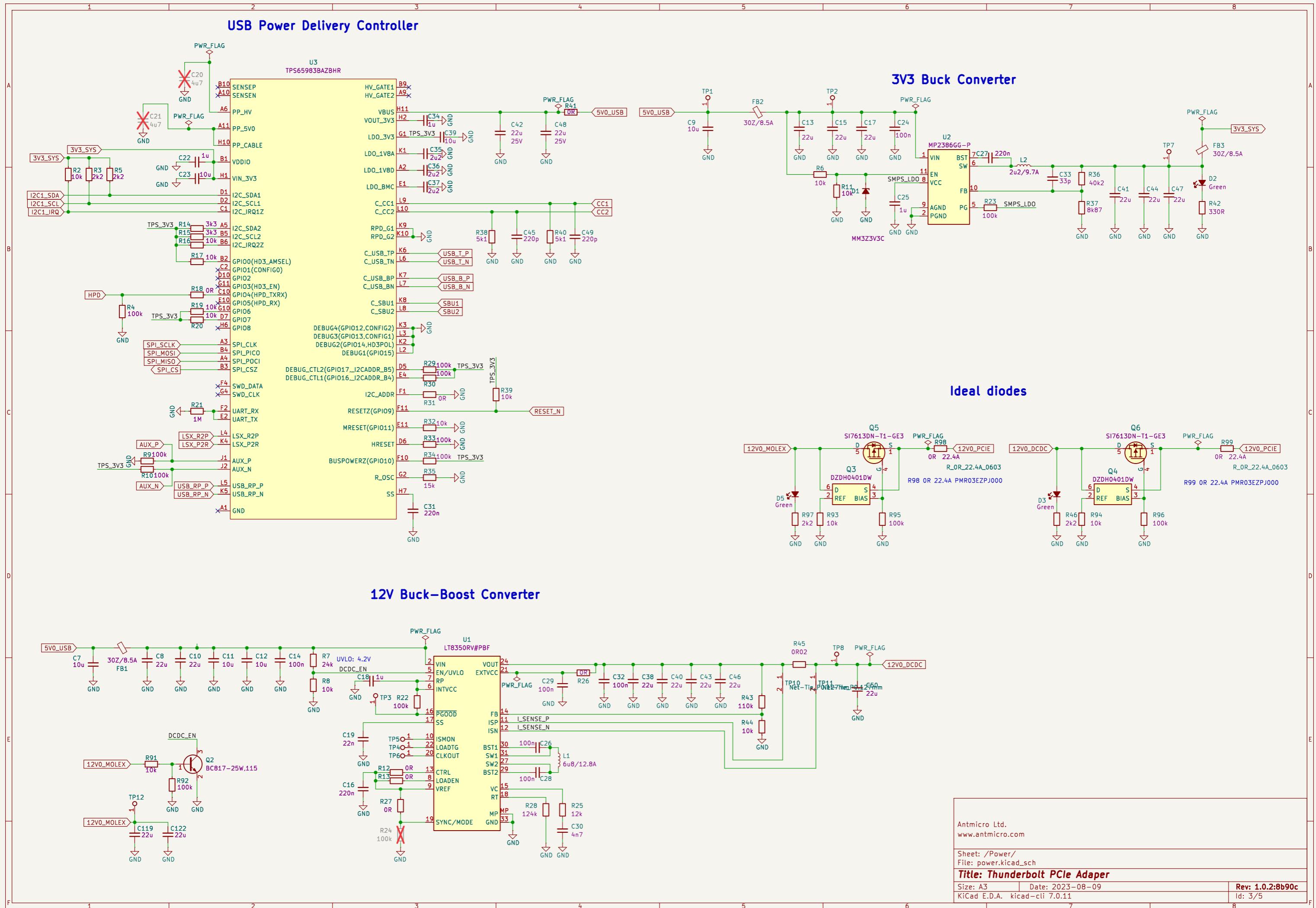
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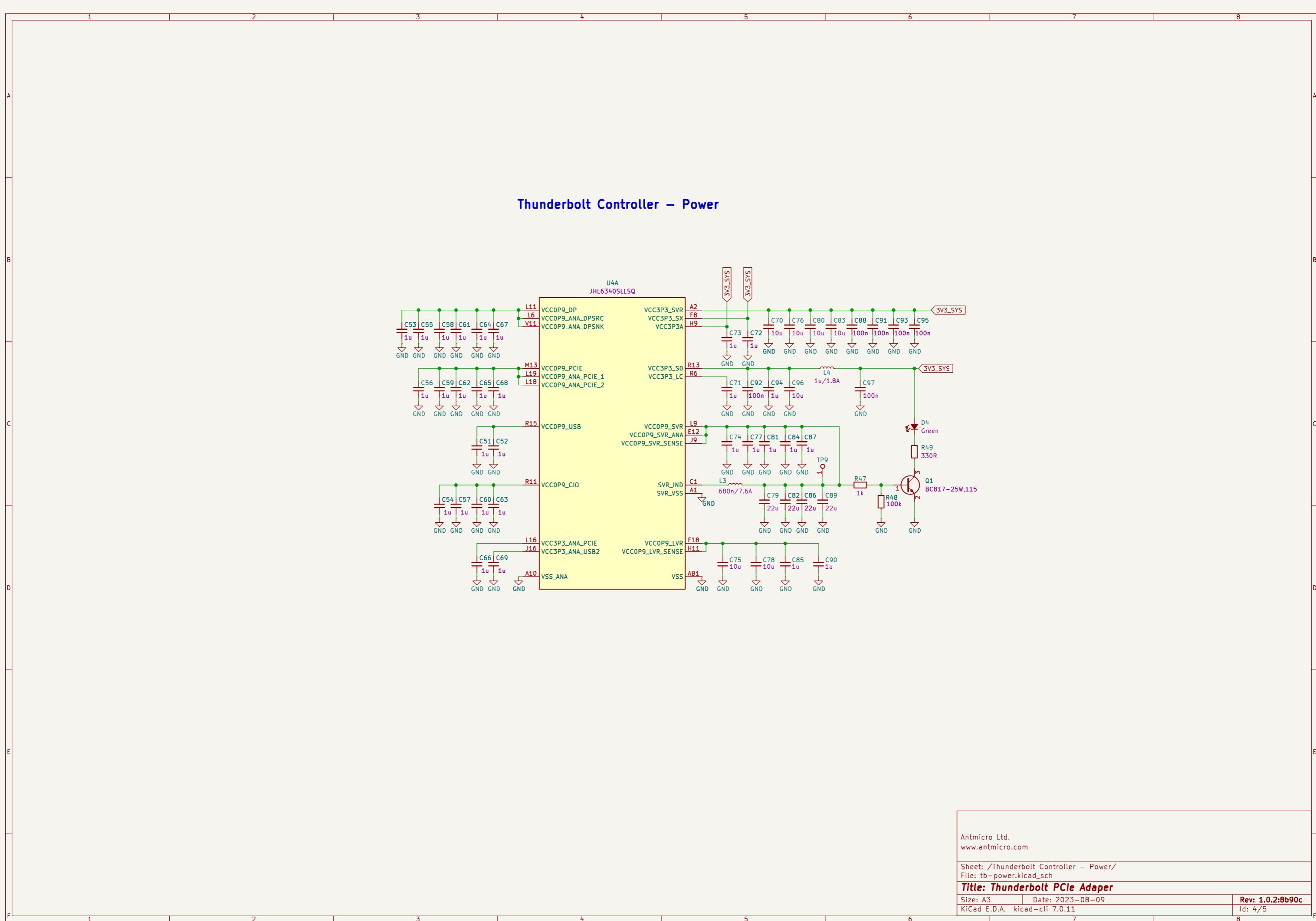
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Title: Thunderbolt PCIe Adapter

Size: A3 Date: 2023-08-09
KiCad E.D.A. kicad-cl 7.0.11

Rev: 1.0.2:8b90c
Id: 2/5





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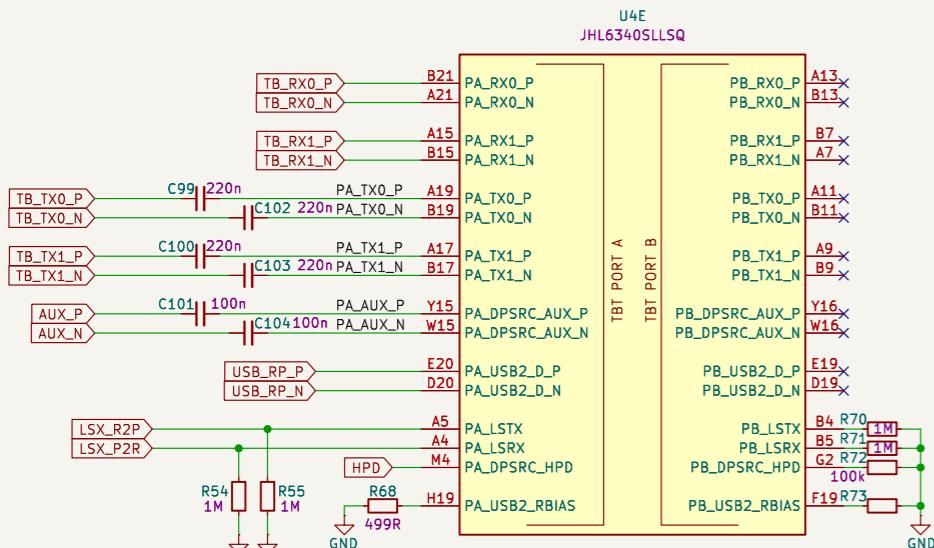
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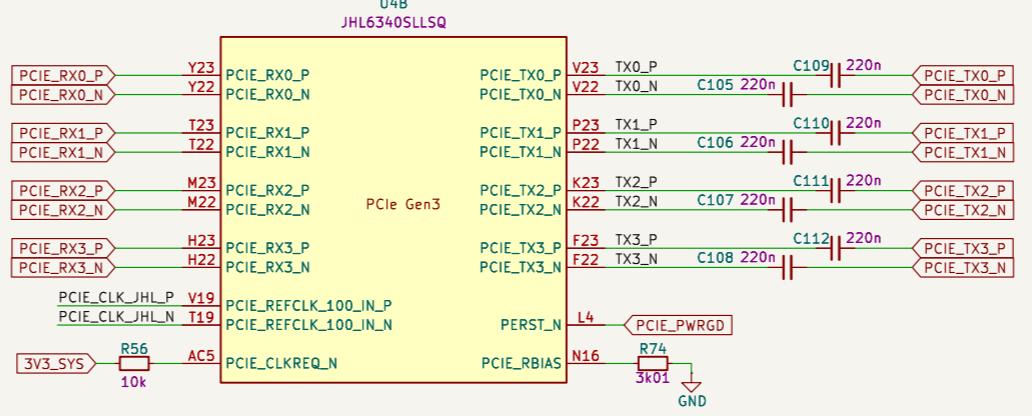
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KiCad E.D.A. kicad-cl 7.0.11

Rev: 1.0.2:8b90c | Id: 4/5

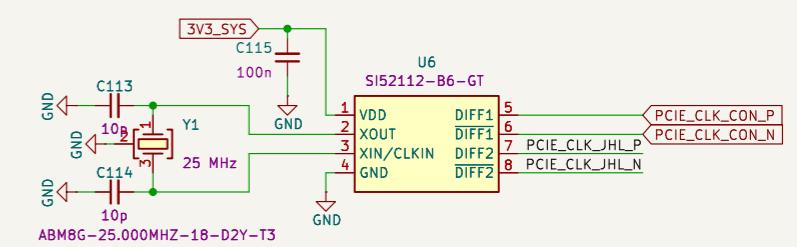
Thunderbolt Controller



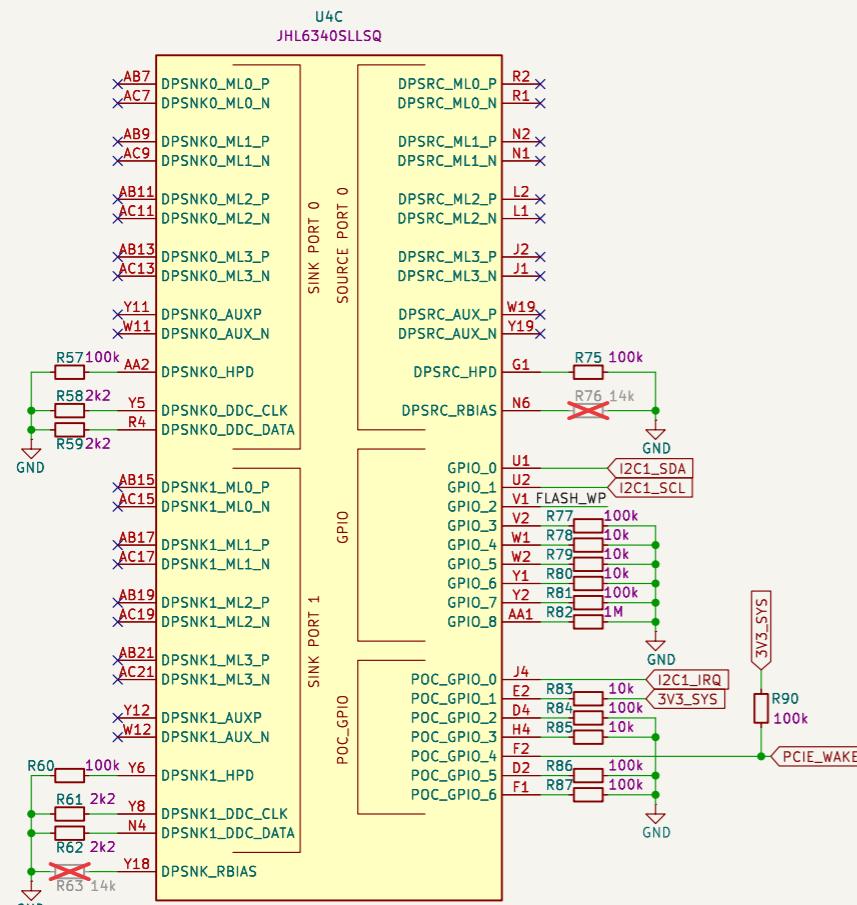
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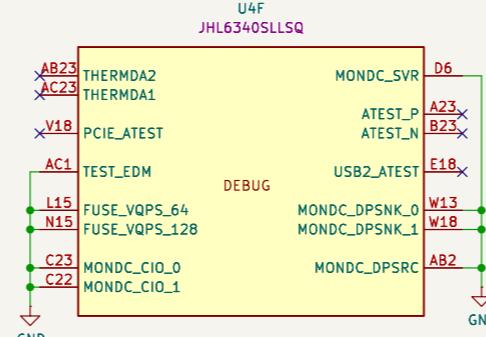
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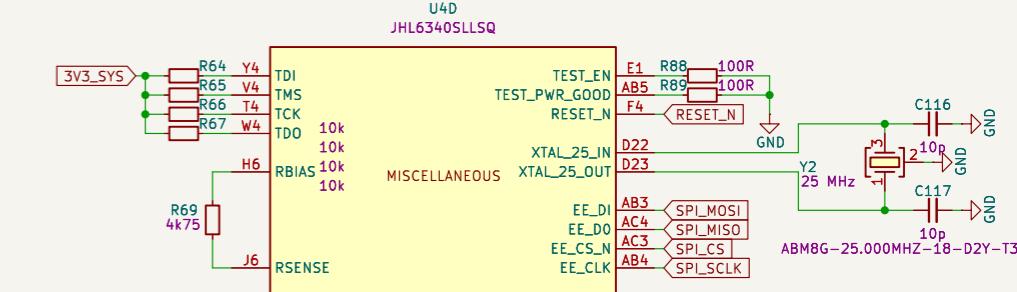
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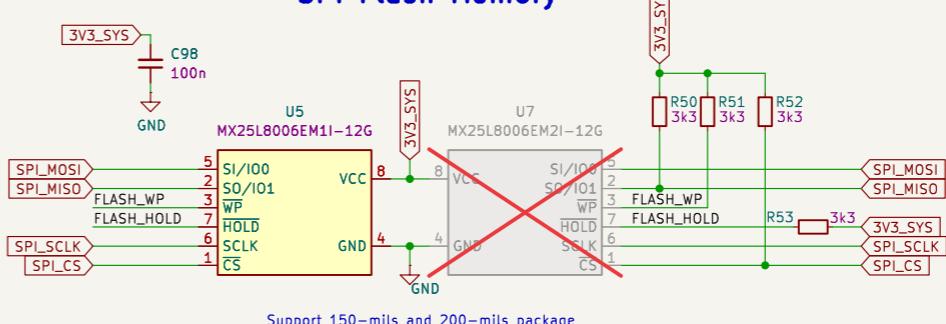
Thunderbolt Controller Debug



Thunderbolt Controller Misc



SPI Flash Memory



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Sheet: /TB_Controller/
File: tb.kicad_sch

Title: Thunderbolt PCIe Adapter

Size: A3 Date: 2023-08-09
KiCad E.D.A. kicad-cl 7.0.11

Rev: 1.0.2:8b90c
Id: 5/5