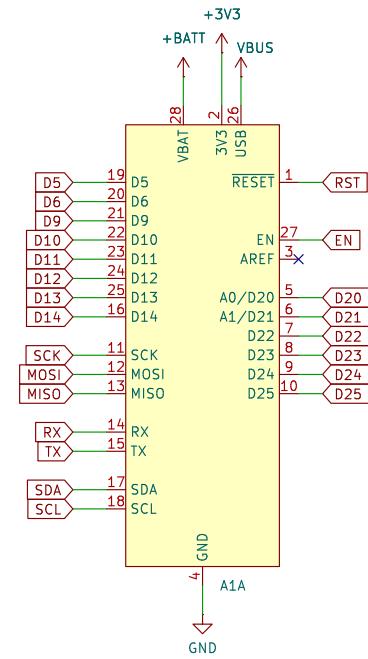
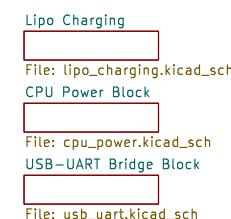
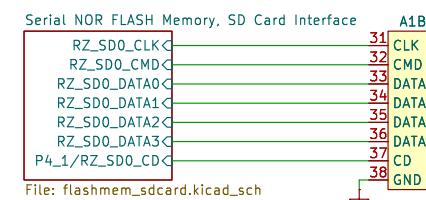
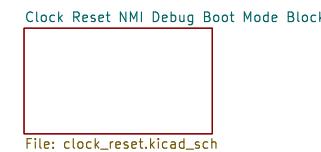
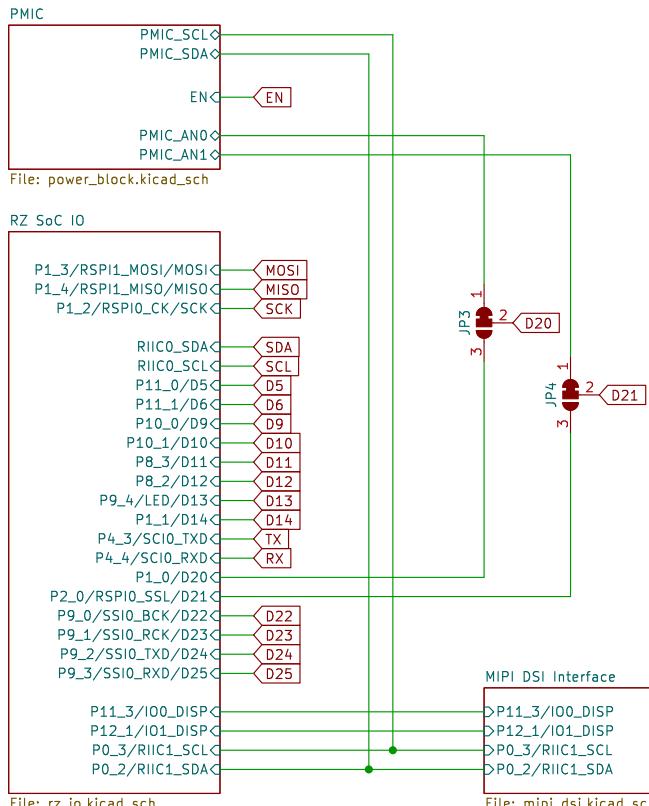


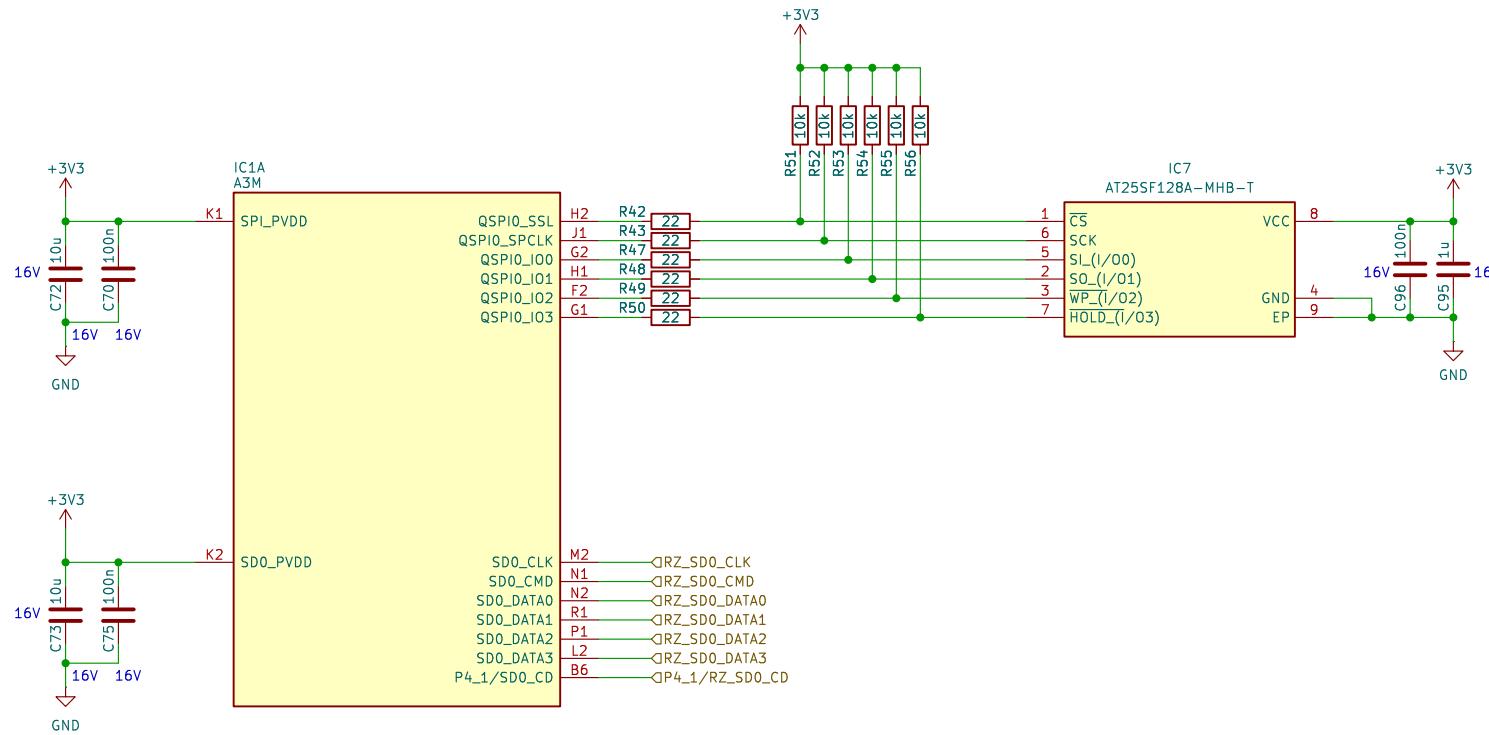
Zalmotek RZ/A3M Feather SoM



Zalmotek
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Title: RZ/A3M Feather SoM
Size: A4 Date: 2025-02-27
KiCad E.D.A. 9.0.4

Rev: 1.0
Id: 1/9

Serial NOR FLASH Memory, SD Card Interface



Zalmotek

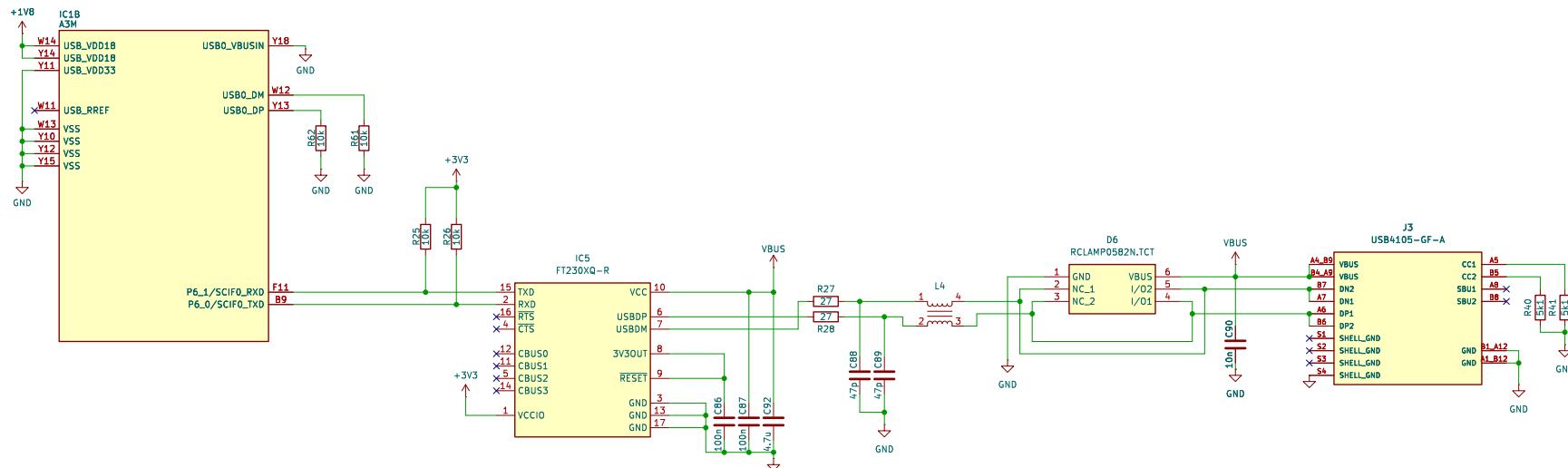
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Size: A4 Date: 2025-02-27
KiCad E.D.A. 9.0.4

Rev: 1.0
Id: 2/9

USB-UART Bridge Block



Zalmotel

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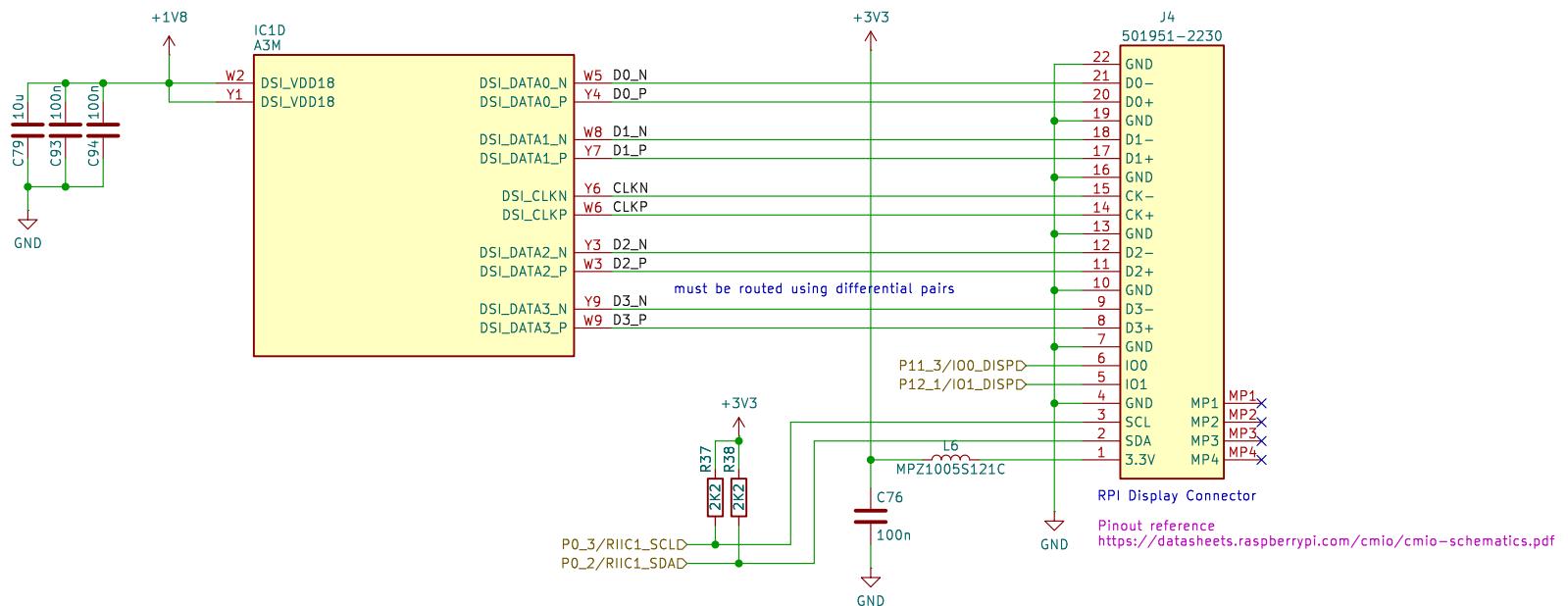
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Rev: 1.
Id: 3/9

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MIPI DSI Interface



B

B

C

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D

D

Zalmotek

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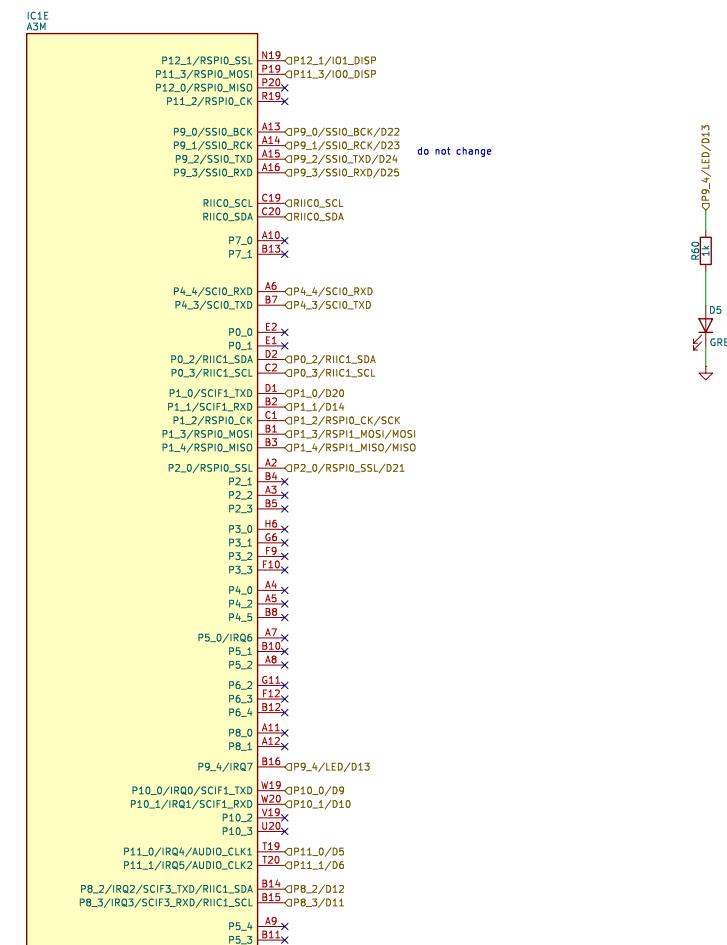
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Rev: 1.0
Id: 4/9

A

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RZ SoC IO



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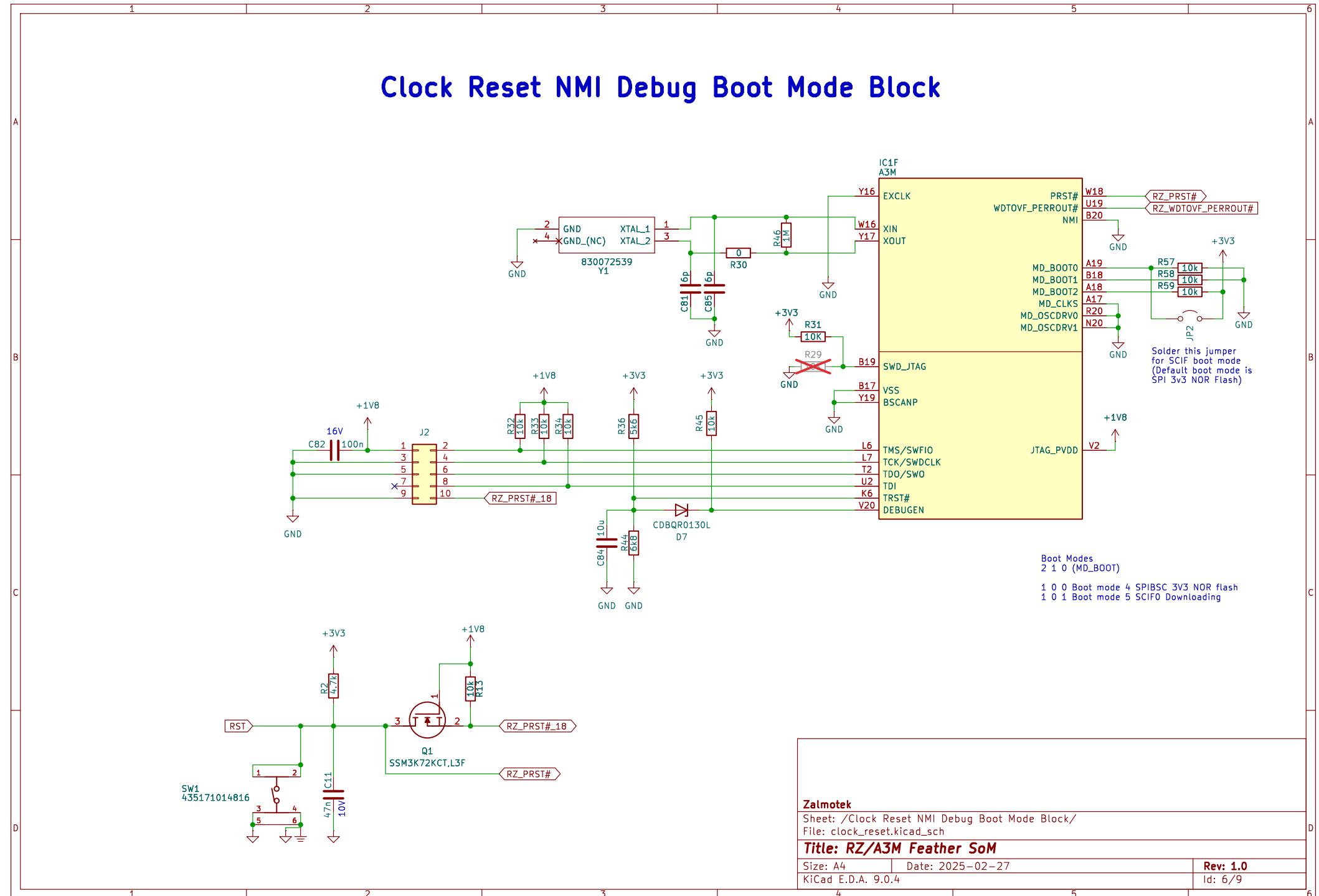
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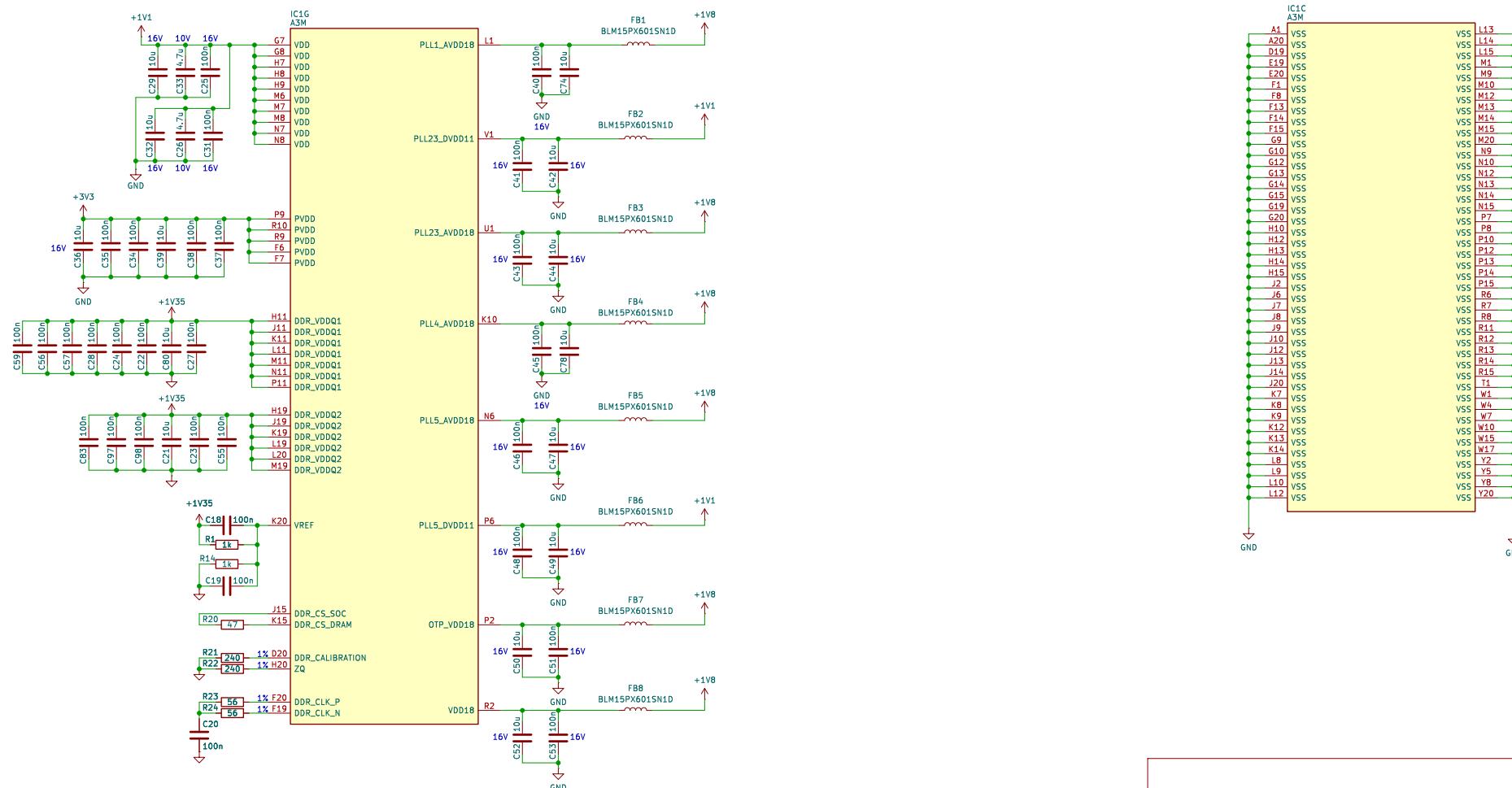
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Rev: 1.0
Id: 5/9

Clock Reset NMI Debug Boot Mode Block



RZ SoC Power



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Sheet: /CPU Power Block

File: cpu_power.kicad_sch

Title: RZ/A3M Feather SoM

Size: A3 Date: 2025-02-28

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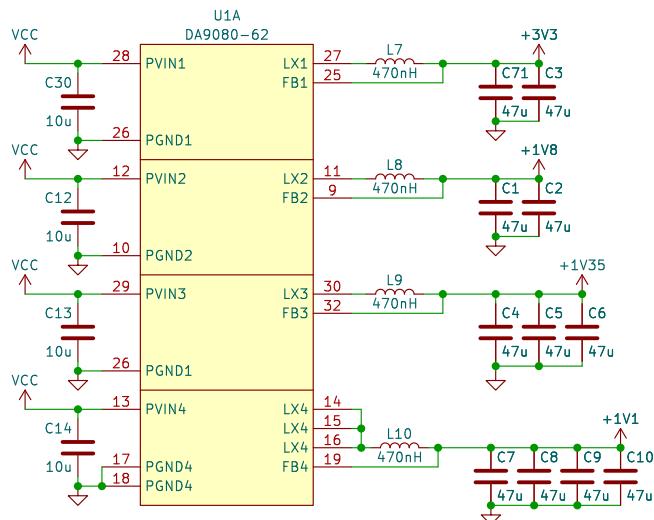
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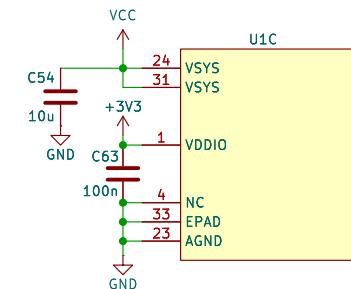
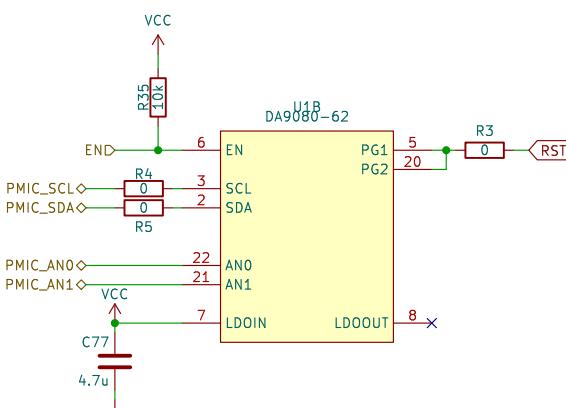
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PMIC Buck and LDO



PMIC Control and Reset



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Title: RZ/A3M Feather SoM

Size: A4 Date: 2025-02-27
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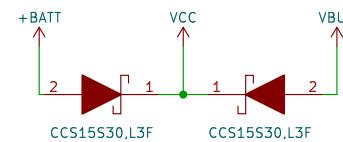
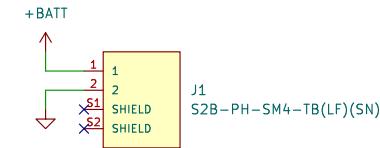
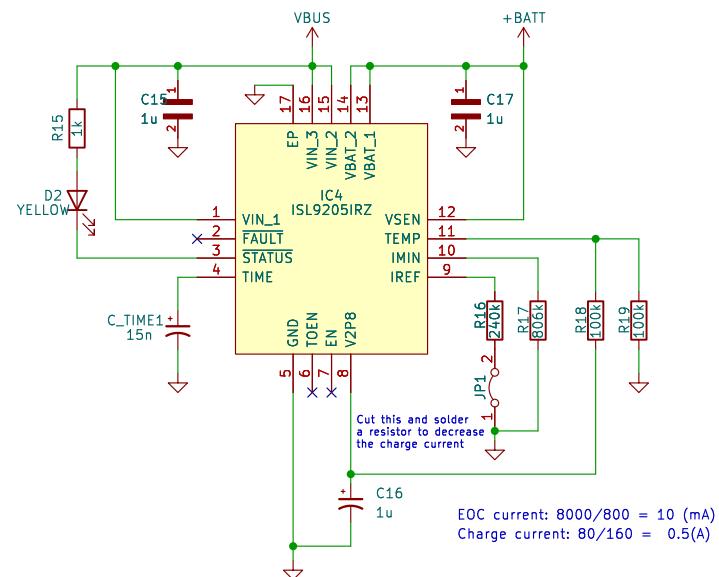
Rev: 1.0
Id: 8/9

1 2 3 4 5 6

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LiPo Charging



Zalmotek

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Title: RZ/A3M Feather SoM

Size: A4 | Date: 2025-02-27
KiCad E.D.A. 9.0.4

Rev: 1.0
Id: 9/9