

LAAS/CNRS

Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_ANALOG/  
File: OMODRI\_ANALOG.kicad\_sch

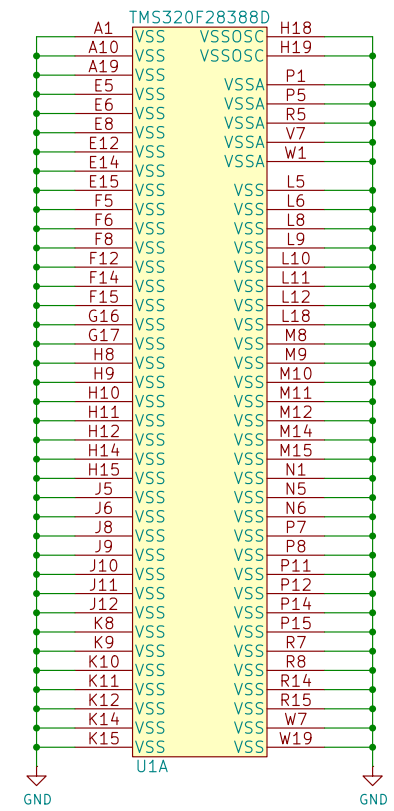
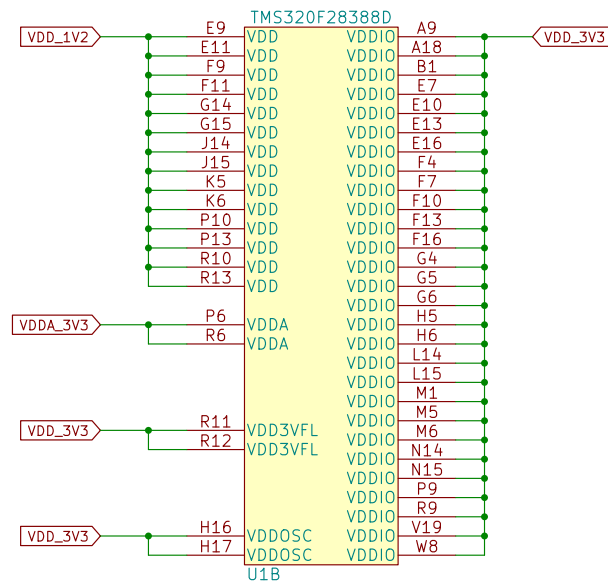
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

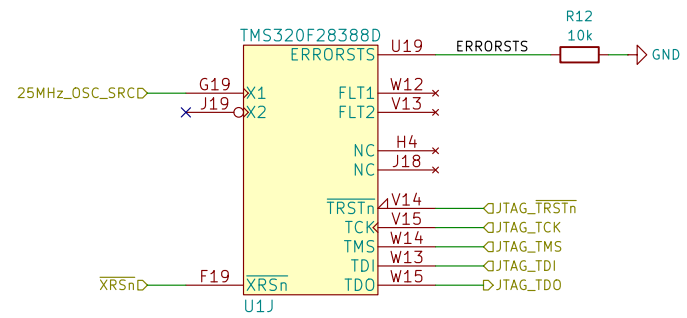
Size: A4  
KiCad E.D.A. 8.0.7

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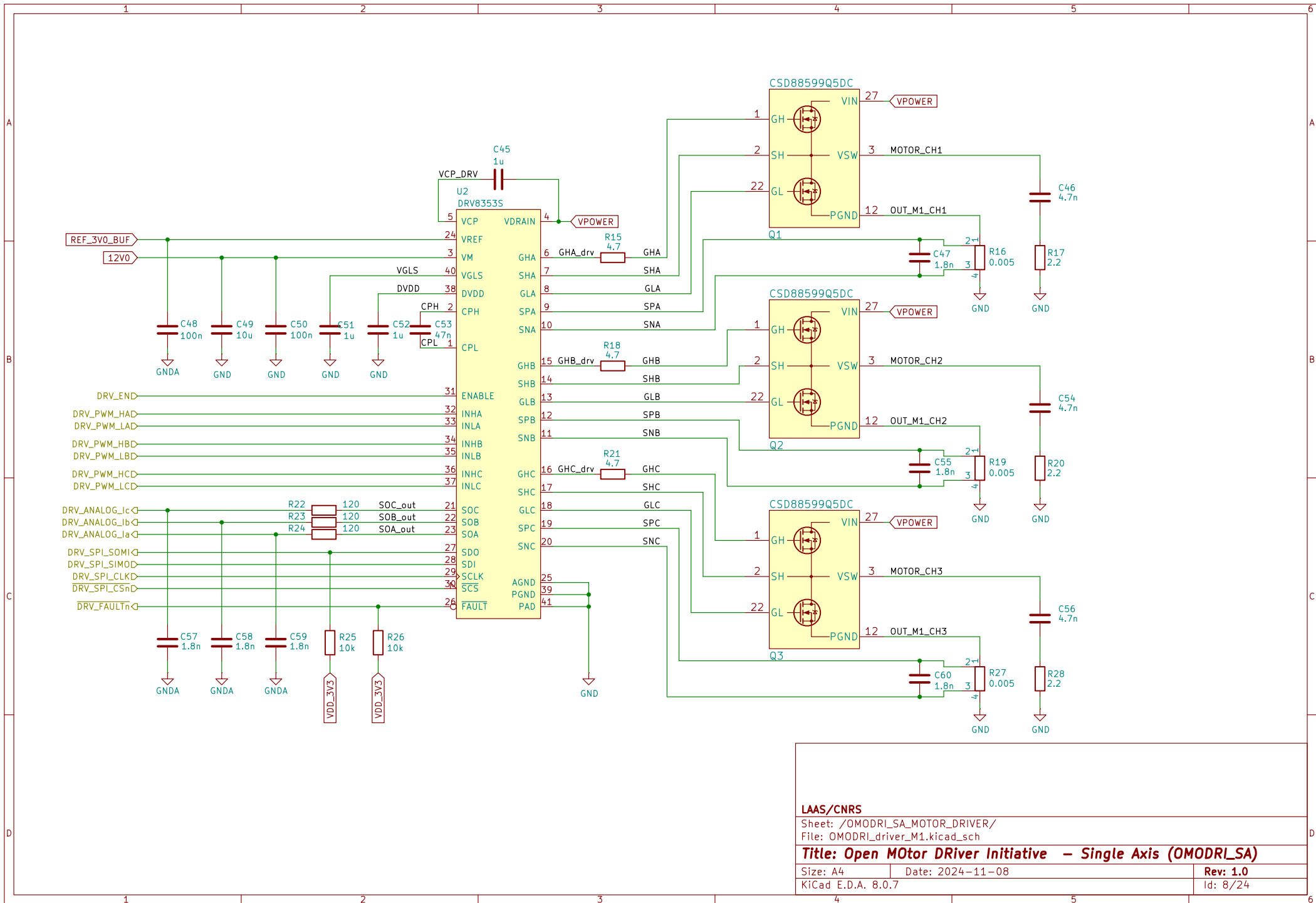
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Sheet: /OMODRI\_SA\_MCU/OMODRI\_SA\_MCU\_CTRL/  
File: OMODRI\_mcu\_ctrl.kicad\_sch

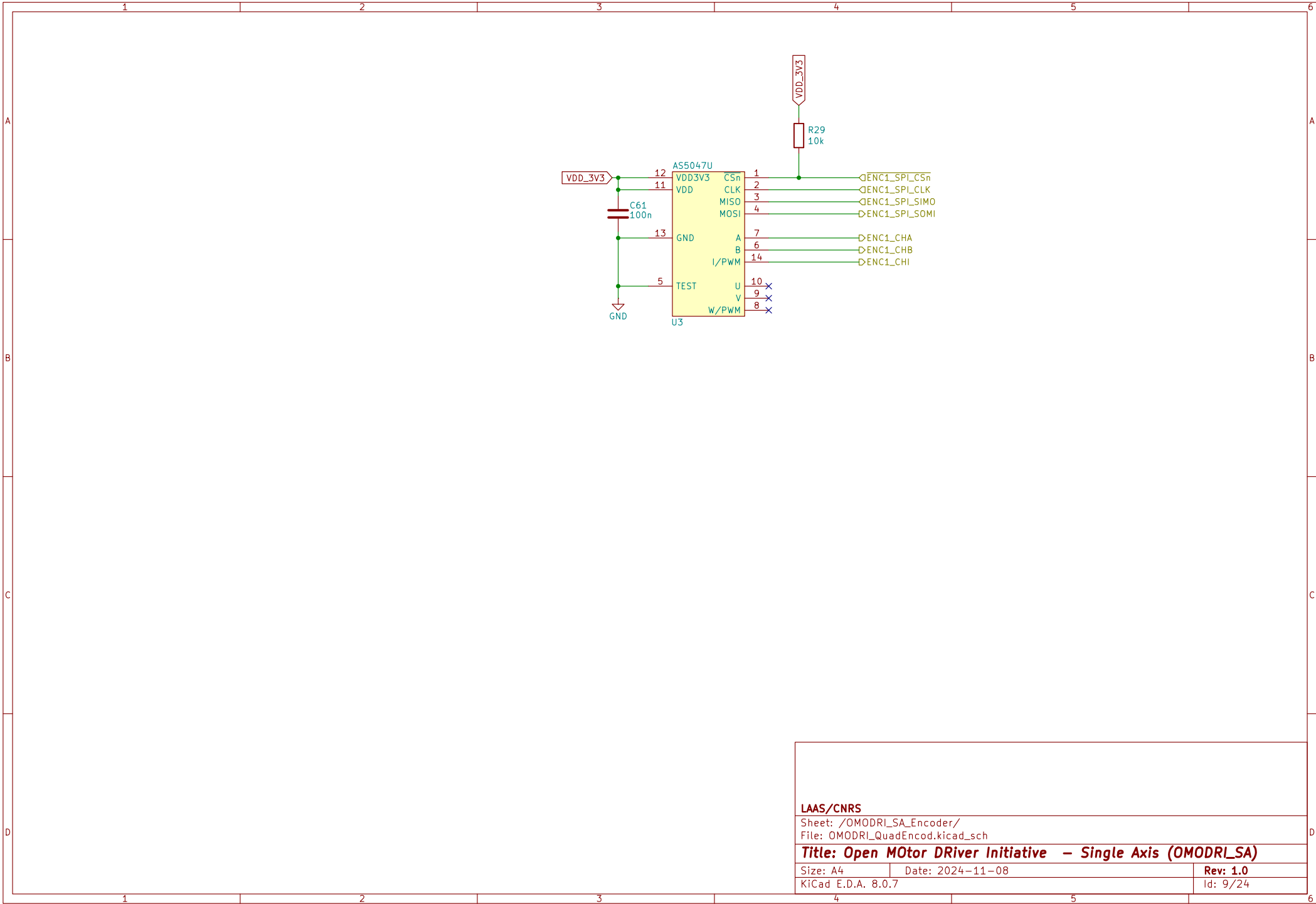
**Title: Open M<sub>0</sub>tor Driver Initiative – Single Axis (OMODRI\_SA)**

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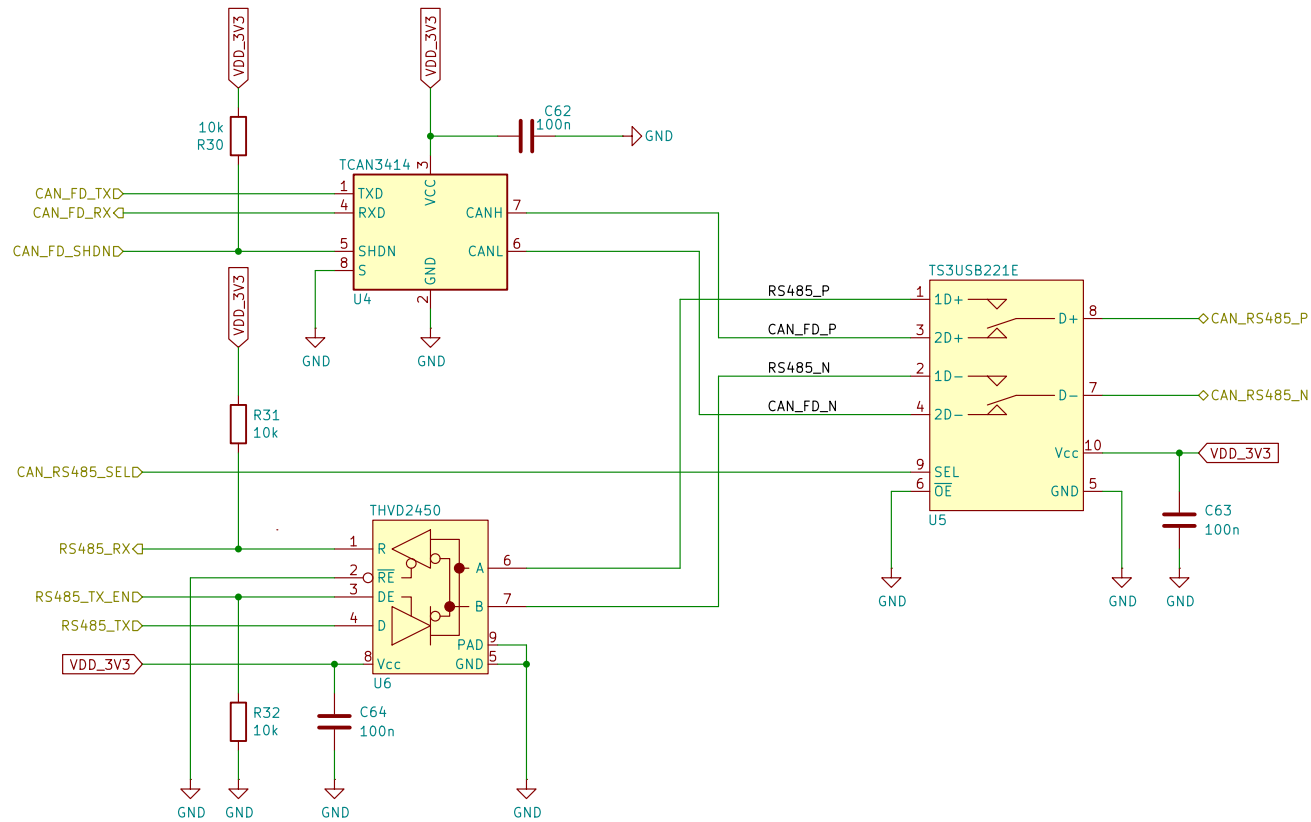








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Sheet: /OMODRI_SA_Encoder/ File: OMODRI_QuadEncod.kicad_sch		
Title: Open MOr Motor Driver Initiative – Single Axis (OMODRI_SA)		
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Sheet: /OMODRI\_SA\_CAN\_RS485/  
File: OMODRI\_CAN\_RS845.kicad\_sch

**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

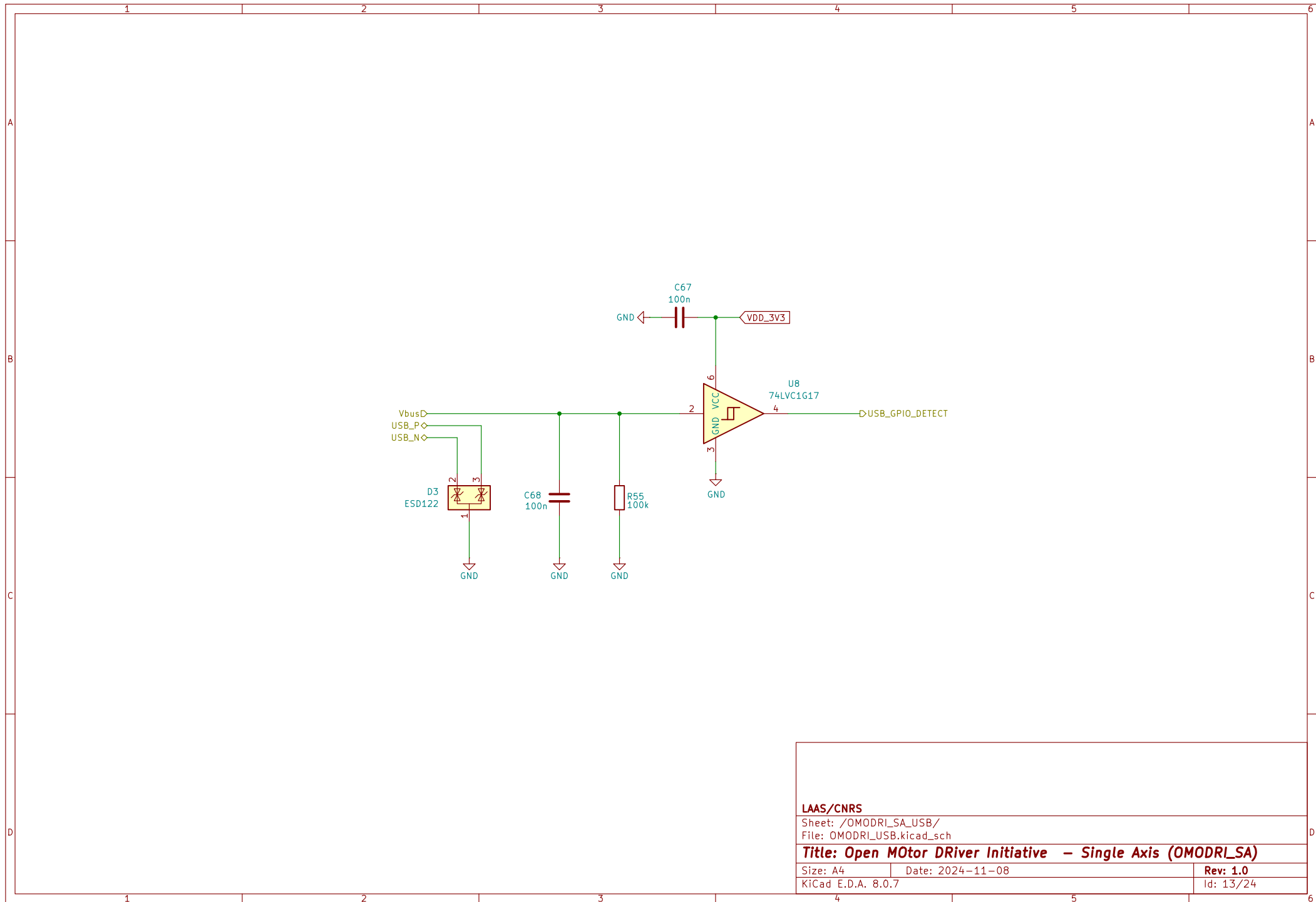
Size: A4 Date: 2024-11-08

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Sheet: /OMODRI\_SA\_LED\_dbg/  
File: OMODRI\_LED\_dbg.kicad\_sch

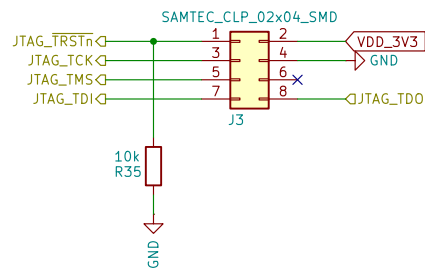
**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_JTAG/  
File: OMODRI\_JTAG.kicad\_sch

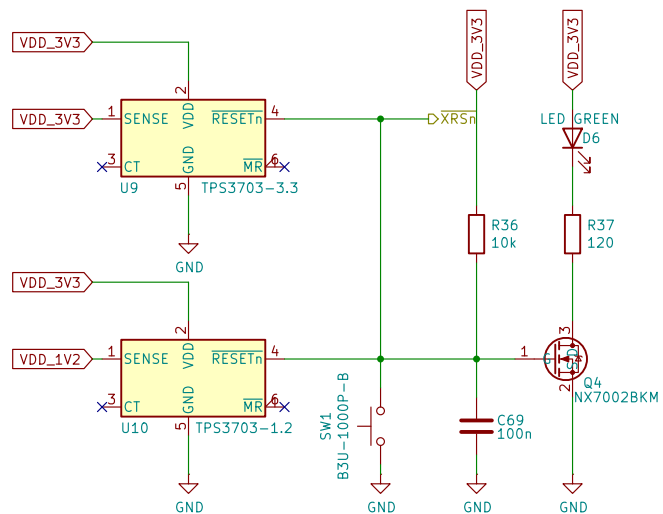
**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_RST/  
File: OMODRI\_Reset.kicad\_sch

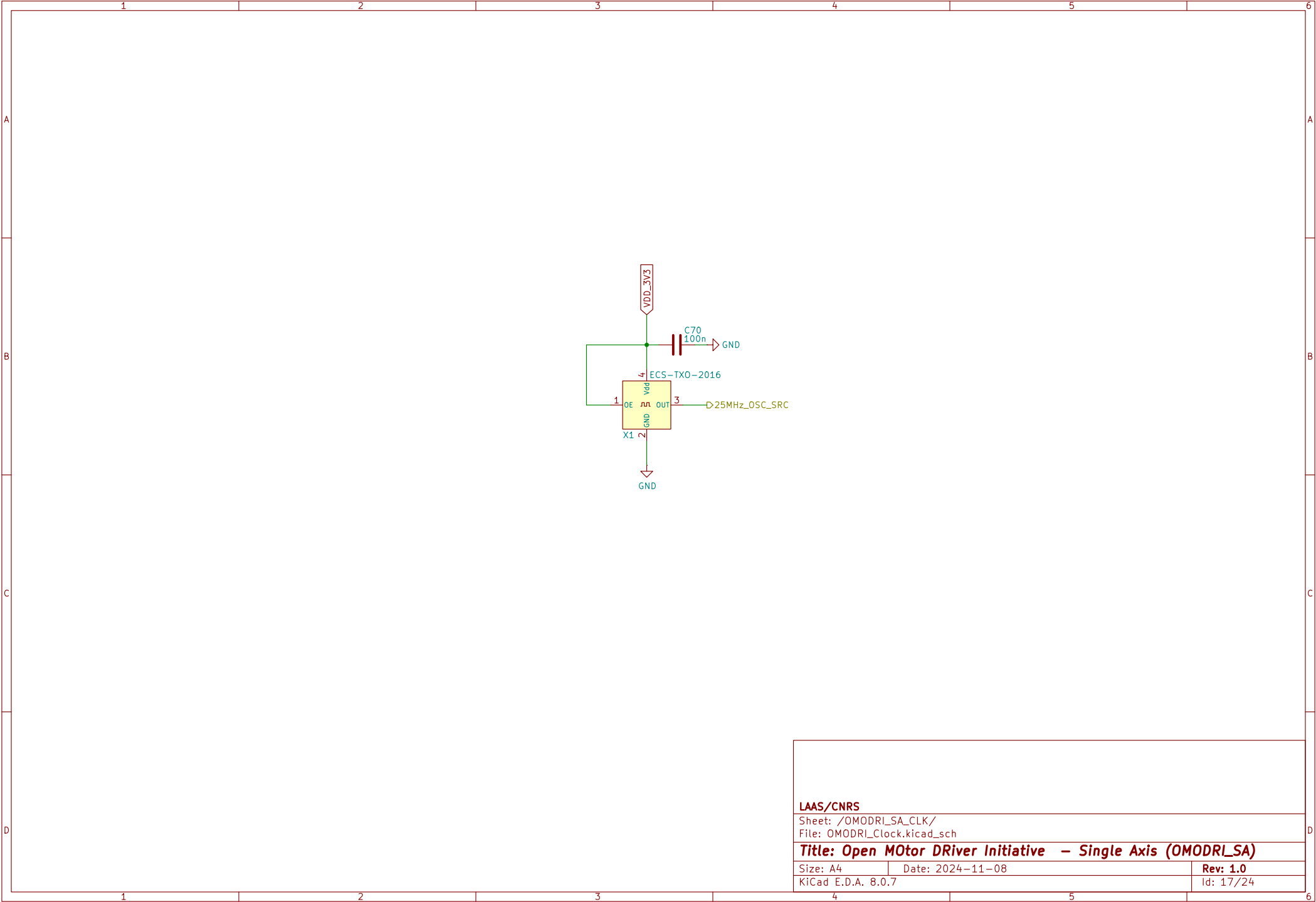
**Title: Open MOror DRiver Initiative – Single Axis (OMODRI\_SA)**

Size: A4  
KiCad E.D.A. 8.0.7

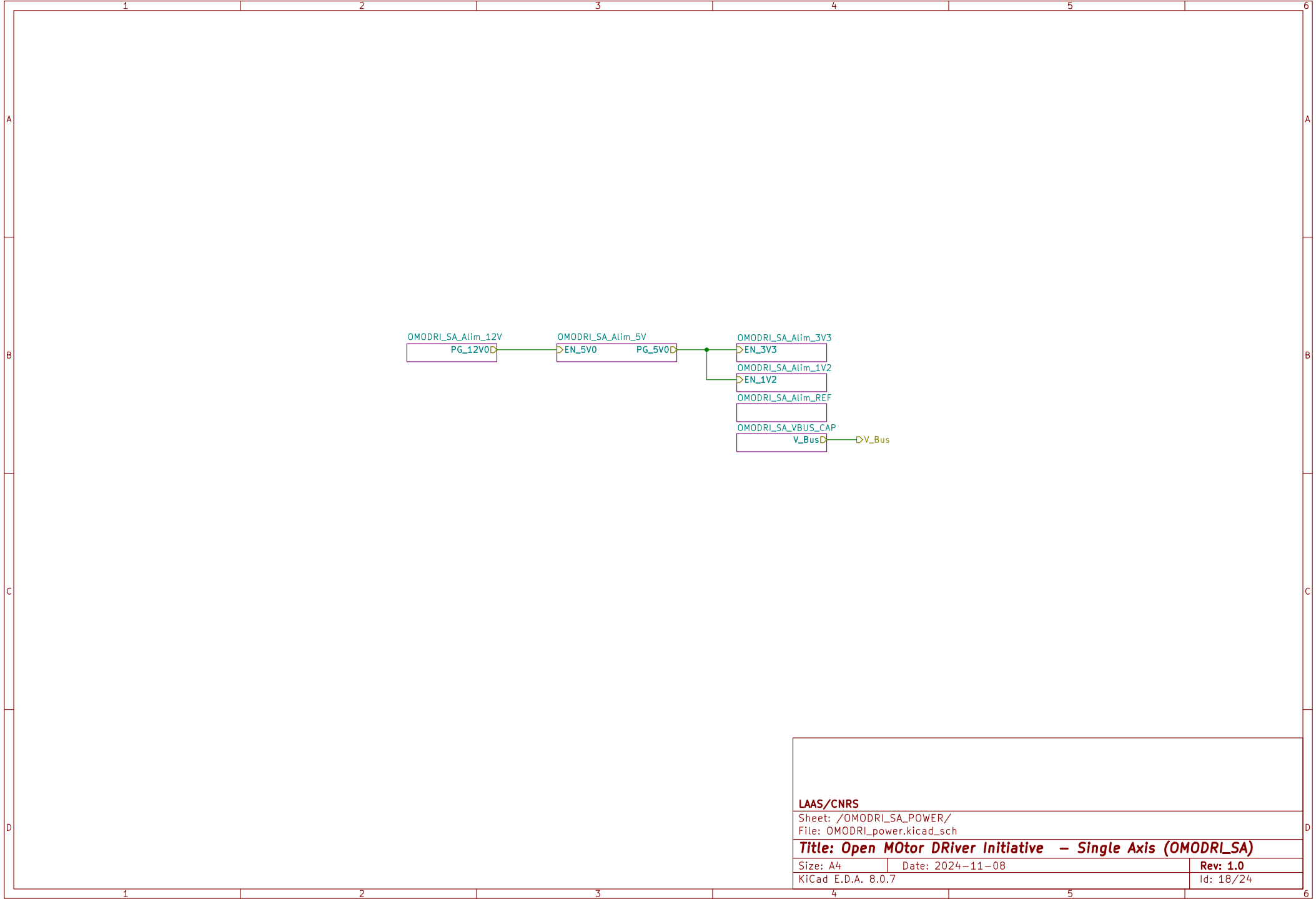
Date: 2024-11-08

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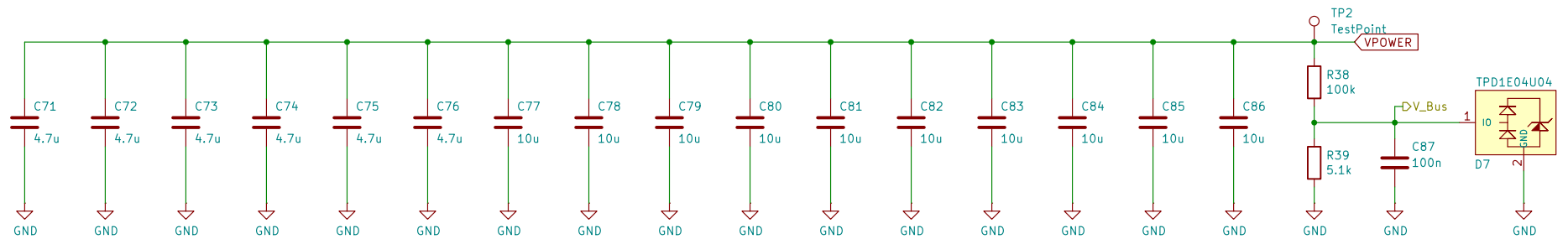


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Sheet: /OMODRI\_SA\_POWER/  
File: OMODRI\_power.kicad\_sch

**Title: Open M<sub>0</sub>tor Driver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_VBUS\_CAP/  
File: OMODRI\_POWER\_CAP.kicad\_sch

**Title: Open M<sub>o</sub>tor Driver Initiative – Single Axis (OMODRI\_SA)**

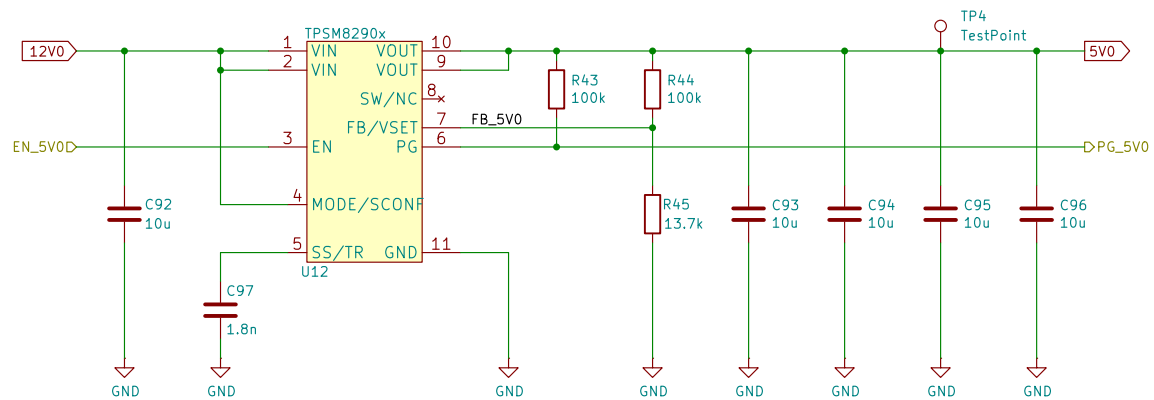
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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_5V/

File: OMODRI\_Alim\_5V.kicad\_sch

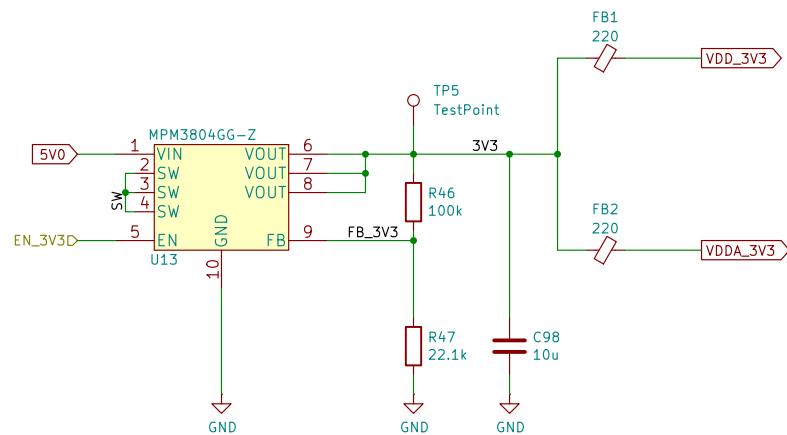
**Title: Open M<sup>o</sup>tor DRiver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_3V3/

File: OMODRI\_Alim\_3V3.kicad\_sch

**Title: Open M<sup>O</sup>tor D<sup>R</sup>iver Initiative – Single Axis (OMODRI\_SA)**

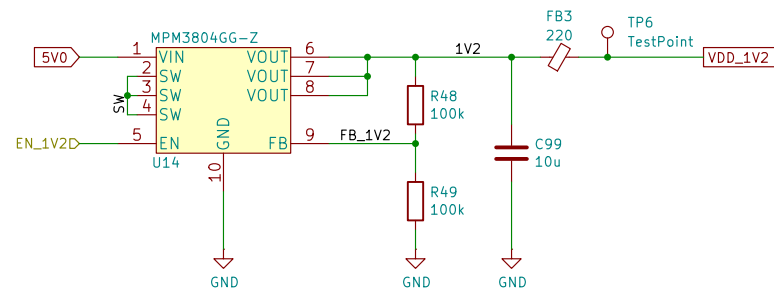
Size: A4

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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_1V2/

File: OMODRI\_Alim\_1V2.kicad\_sch

**Title: Open M<sup>O</sup>tor Driver Initiative – Single Axis (OMODRI\_SA)**

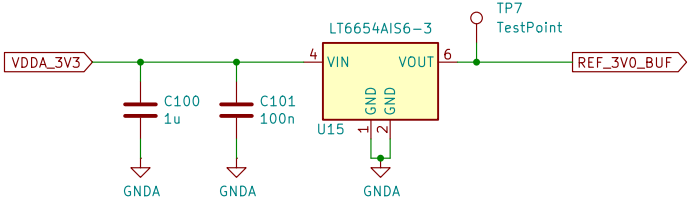
Size: A4

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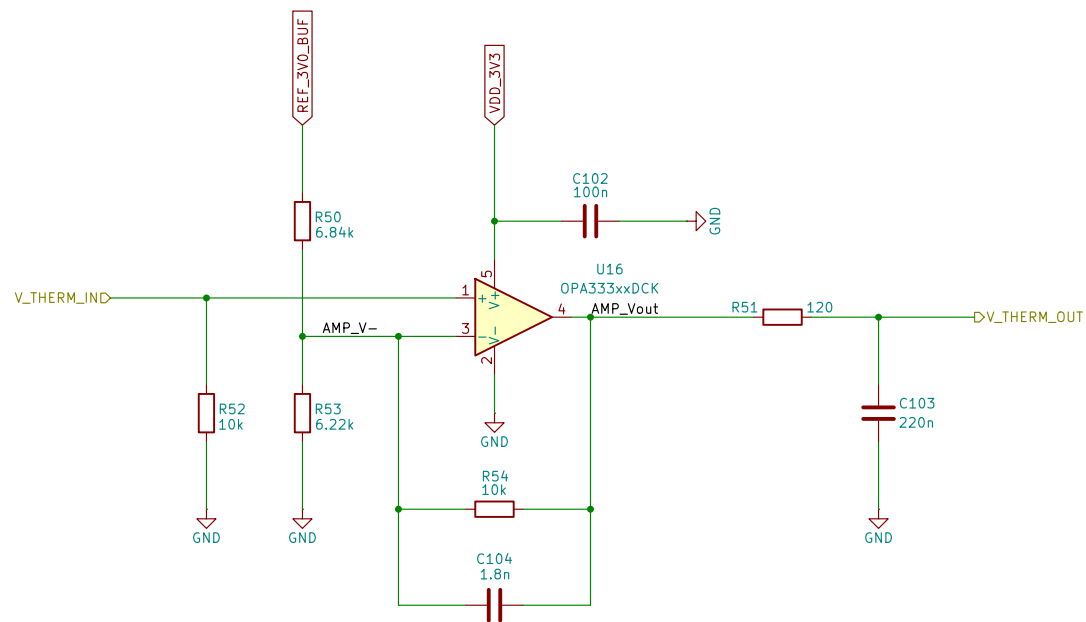


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Sheet: /OMODRI\_SA\_POWER/OMODRI\_SA\_Alim\_REF/  
File: OMODRI\_Alim\_REF.kicad\_sch

**Title: Open M<sup>O</sup>tor Driver Initiative – Single Axis (OMODRI\_SA)**

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Sheet: /OMODRI\_SA\_THERMISTOR/  
File: OMODRI\_thermistor.kicad\_sch

**Title: Open M<sub>0</sub>tor Driver Initiative – Single Axis (OMODRI\_SA)**

Size: A4

Date: 2024-11-08

Rev: 1.0

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