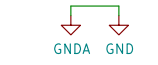


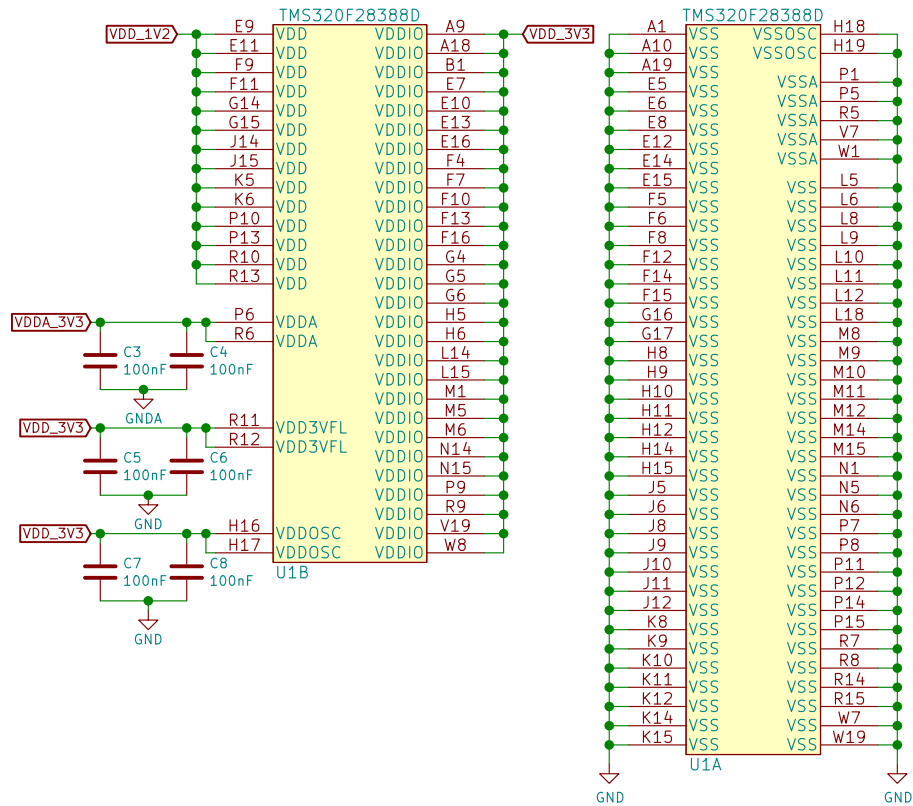
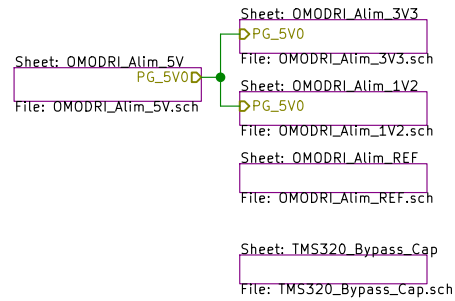
- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole



- PWR\_FLAG VPOWER
- PWR\_FLAG 5V0
- PWR\_FLAG VDD\_3V3
- PWR\_FLAG VDDA\_3V3
- PWR\_FLAG VDD\_1V2
- PWR\_FLAG GND

Sheet: JTAG + CLOCK + RESET  
File: OMODRI\_JTAG\_OSC\_RST.sch  
Sheet: Power distribution  
File: OMODRI\_power.sch

- G1 SYM\_LAAS
- G2 SYM\_PROJECT



LAAS/CNRS

Sheet: /Power distribution/  
File: OMODRI\_power.sch

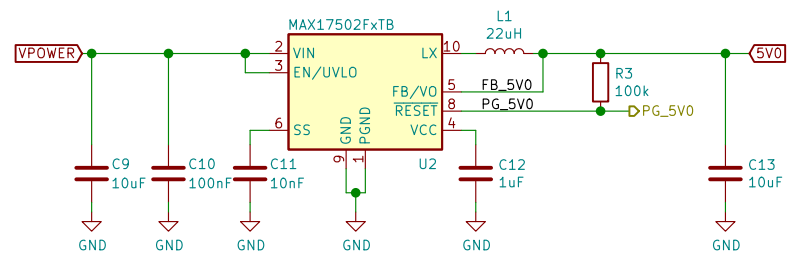
**Title: Open Motor Driver Initiative (OMODRI)**

Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev: 1.0

Id: 2/19



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Sheet: /Power distribution/OMODRI\_Alim\_5V/

File: OMODRI\_Alim\_5V.sch

**Title: Open MOror DRiver Initiative (OMODRI)**

Size: A4

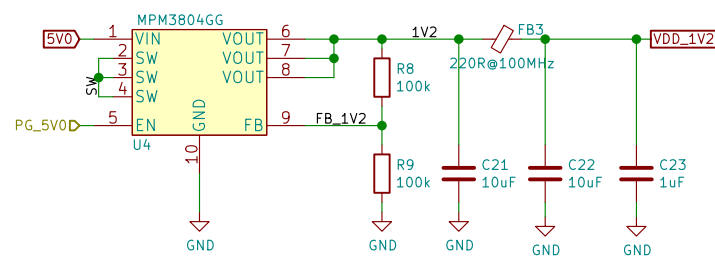
Date:

Rev: 1.0

KiCad E.D.A. kicad (5.1.6)-1

Id: 3/19

Id: 4/19



LAAS/CNRS

Sheet: /Power distribution/OMODRI\_Alim\_1V2/

File: OMODRI\_Alim\_1V2.sch

**Title: Open Motor Driver Initiative (OMODRI)**

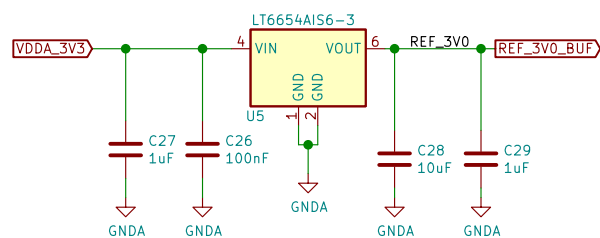
Size: A4

Date:

Rev: 1.0

KiCad E.D.A. kicad (5.1.6)-1

Id: 5/19

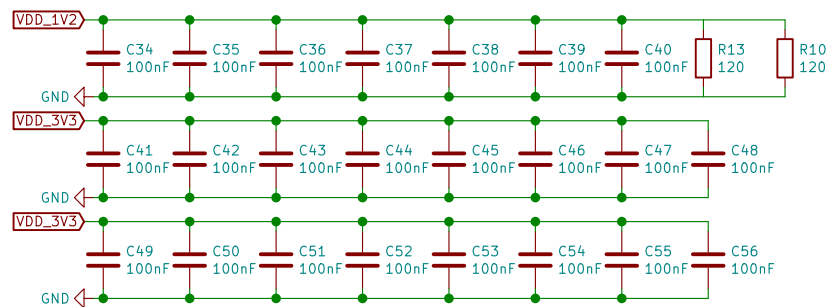


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Sheet: /Power distribution/OMODRI\_Alim\_REF/  
File: OMODRI\_Alim\_REF.sch

**Title: Open MOror DRiver Initiative (OMODRI)**

Size: A4	Date:	Rev: 1.0
KiCad E.D.A. kicad (5.1.6)-1		Id: 6/19

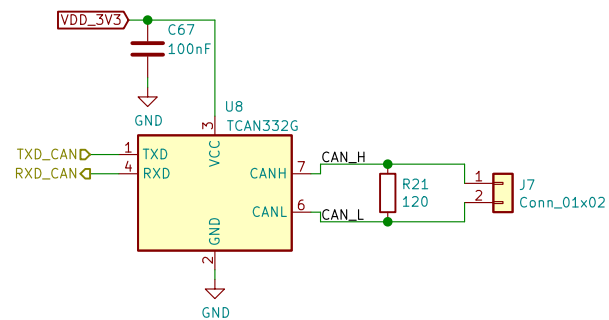


LAAS/CNRS

Sheet: /Power distribution/TMS320\_Bypass\_Cap/  
File: TMS320\_Bypass\_Cap.sch

**Title: Open MOror DRiver Initiative (OMODRI)**

Size: A4	Date:	Rev: 1.0
KiCad E.D.A. kicad (5.1.6)-1		Id: 7/19



LAAS/CNRS

Sheet: /OMODRI\_CAN/

File: OMODRI\_CAN.sch

**Title: Open M<sup>O</sup>tor DRiver Initiative (OMODRI)**

Size: A4

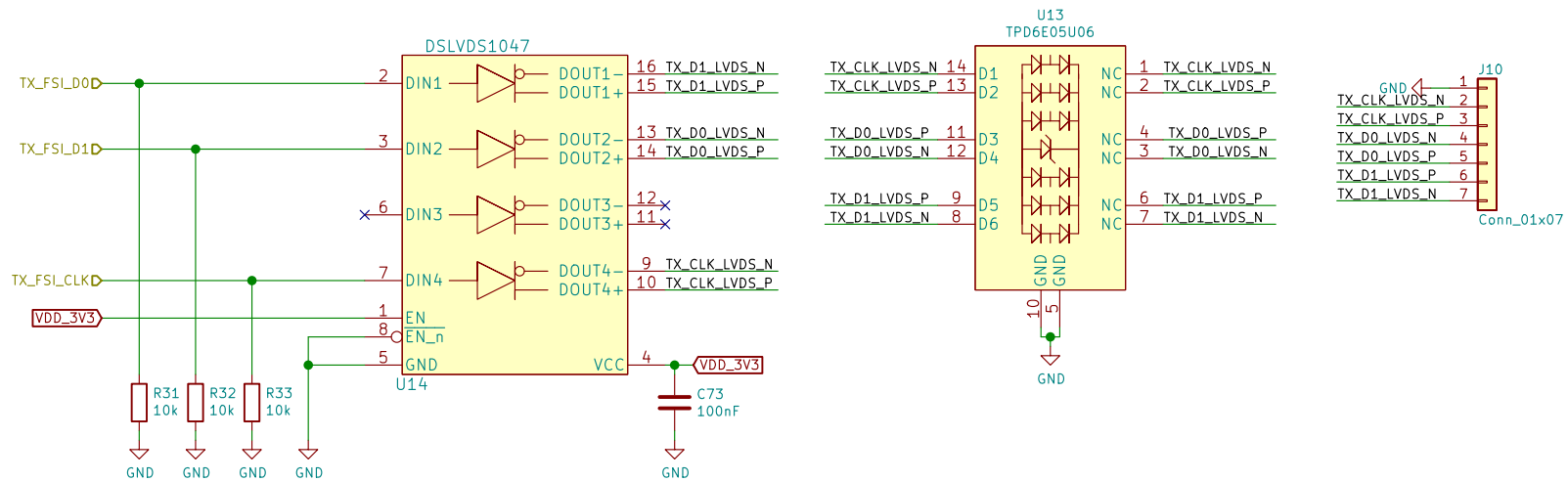
Date:

Rev: 1.0

KiCad E.D.A. kicad (5.1.6)–1

Id: 8/19





LAAS/CNRS

Sheet: /OMODRI\_FSI\_TX/

File: OMODRI\_FSI\_TX.sch

**Title: Open Motor Driver Initiative (OMODRI)**

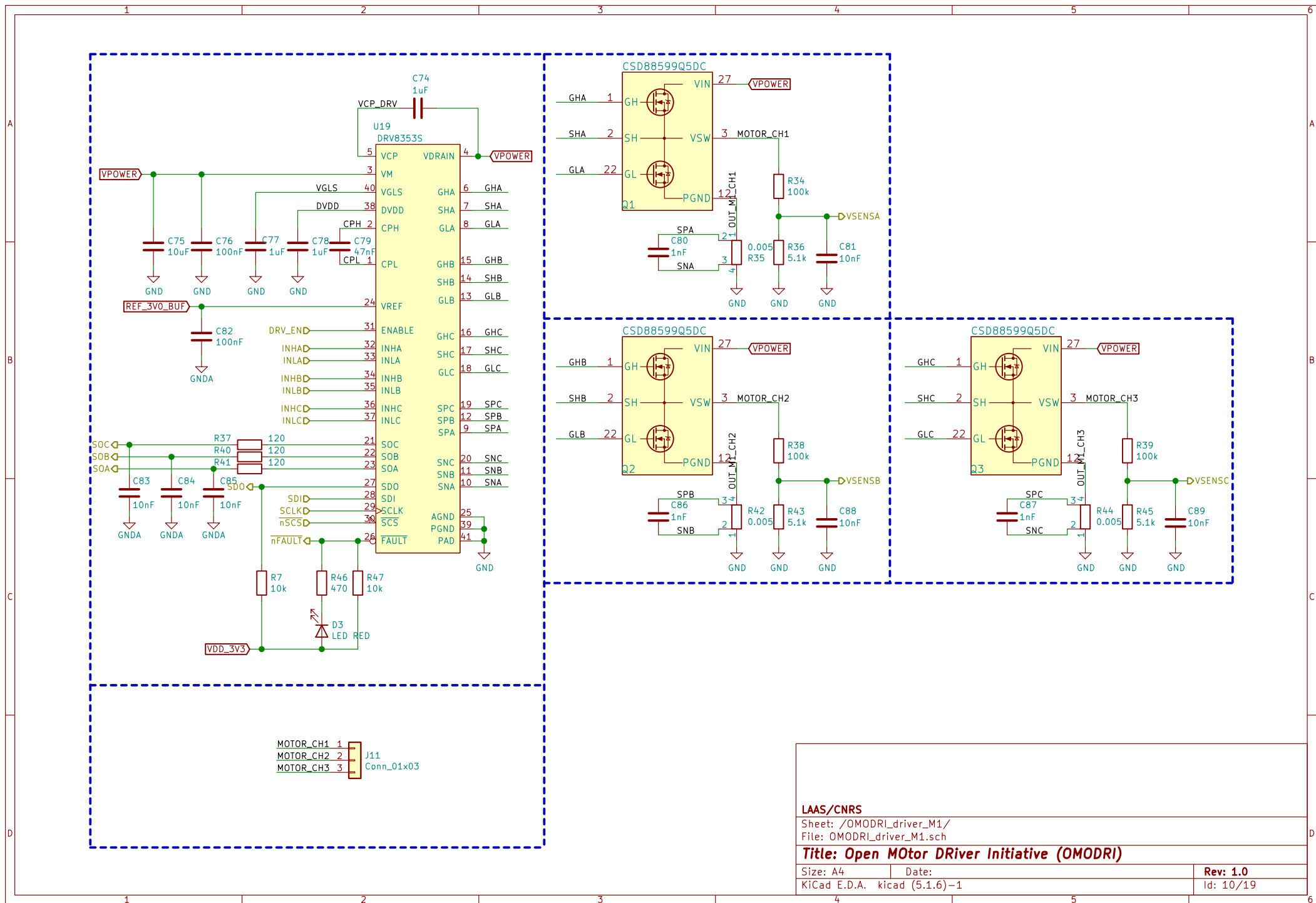
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Date:

KiCad E.D.A. kicad (5.1.6)-1

Rev: 1.0

Id: 9/19



LAAS/CNRS

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File: OMODRI\_driver\_M1.sch

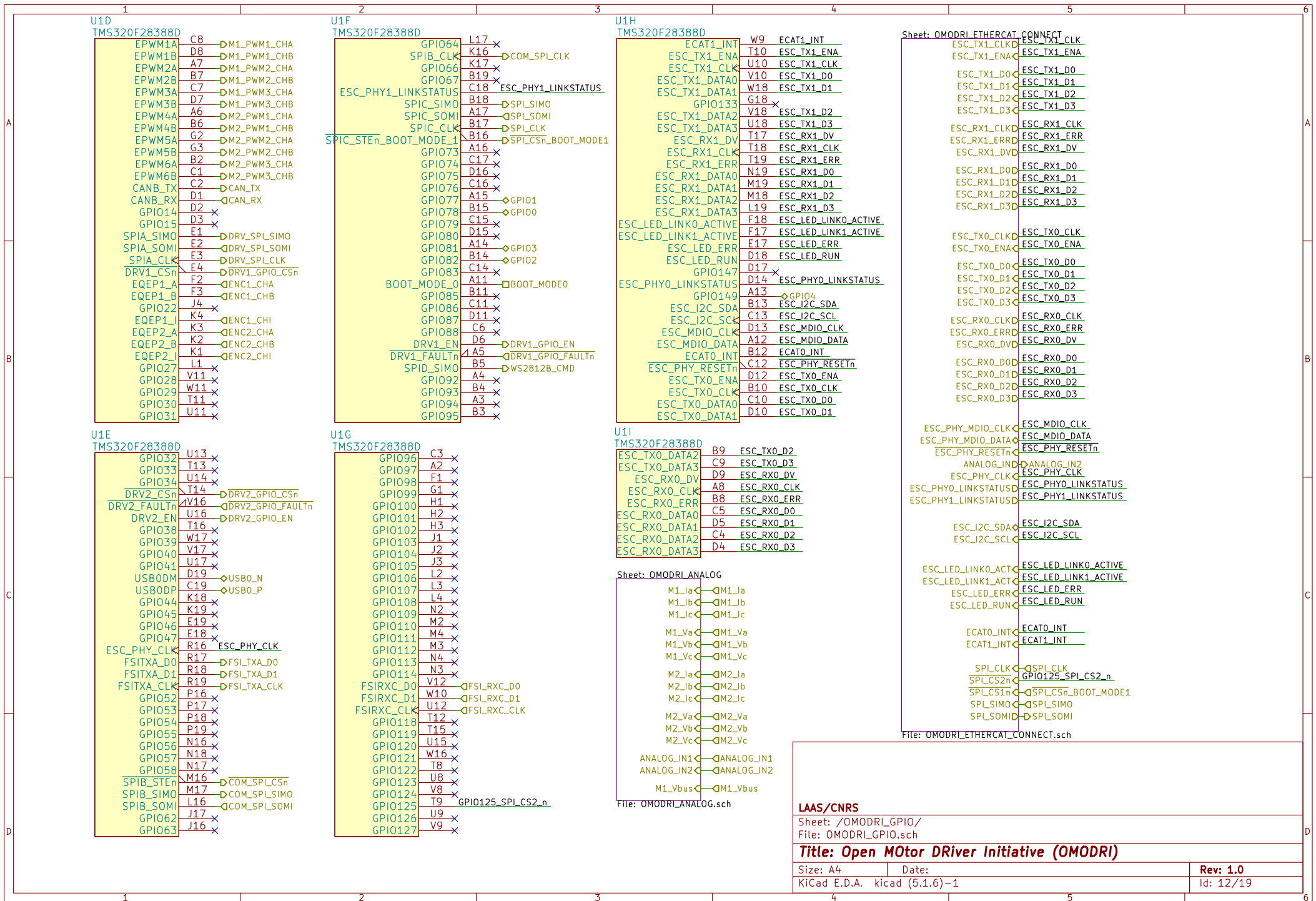
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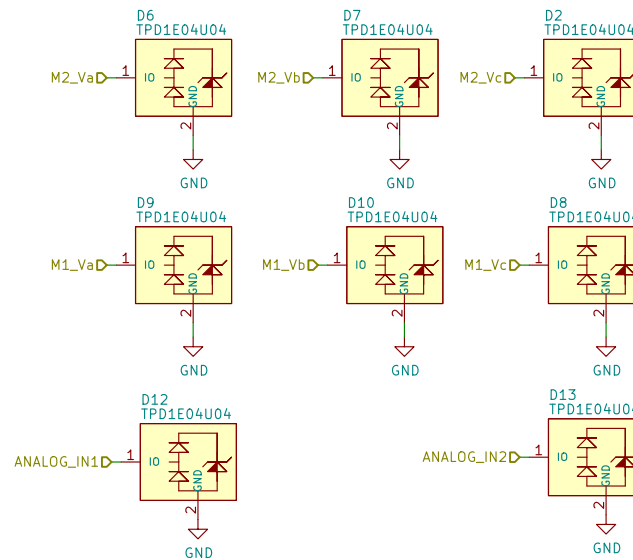
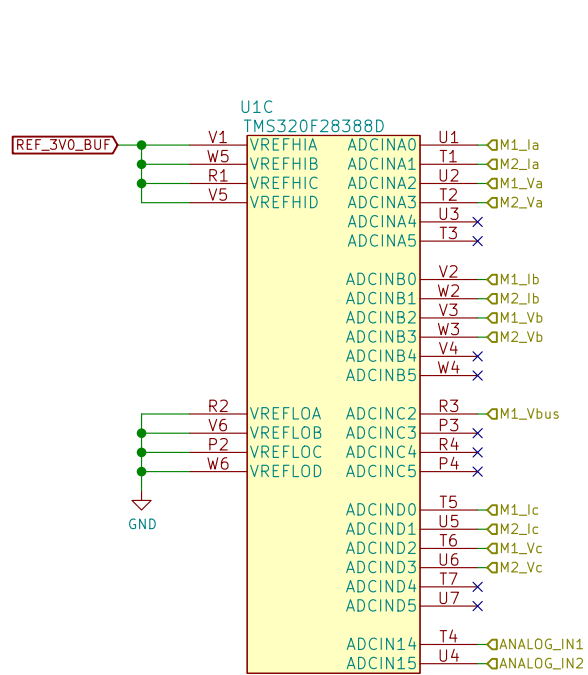
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KiCad E.D.A. kicad (5.1.6)-1

Date:  
Id: 10/19

Rev: 1.0







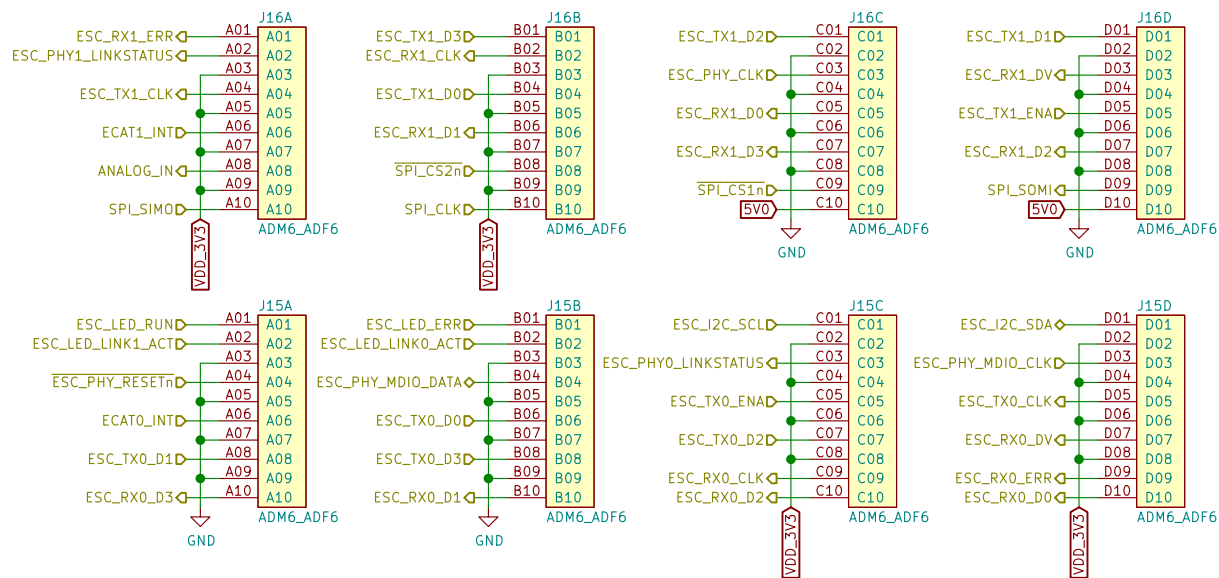
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File: OMODRI\_ANALOG.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev:  
Id: 13/19

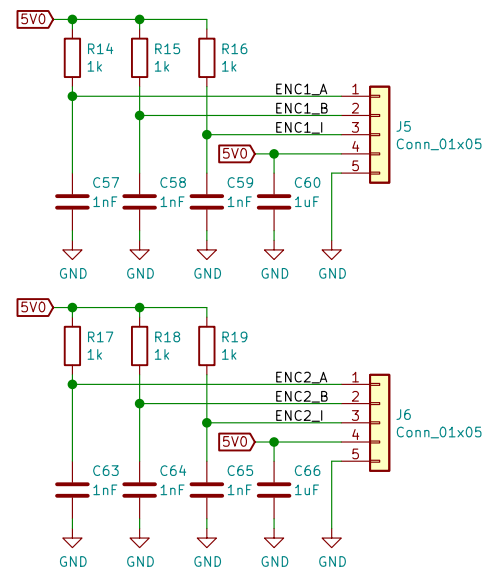
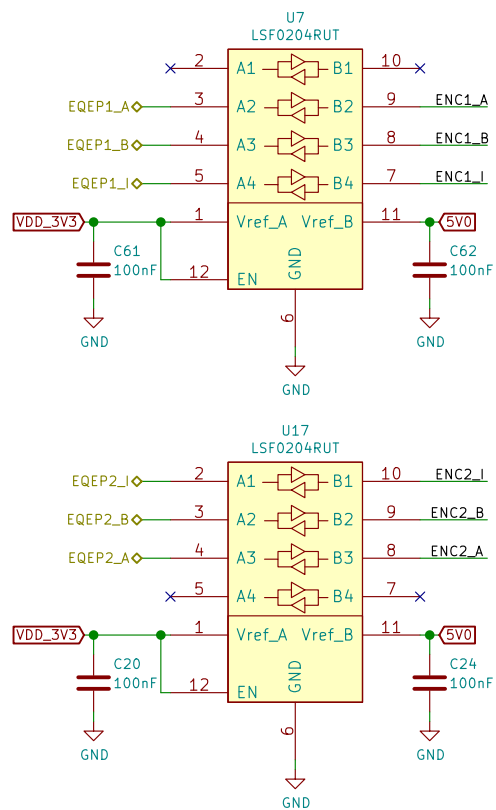


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File: OMODRI\_ETHERCAT\_CONNECT.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:  
Rev:  
Id: 14/19



LAAS/CNRS

Sheet: /OMODRI\_QuadEncod/  
File: OMODRI\_QuadEncod.sch

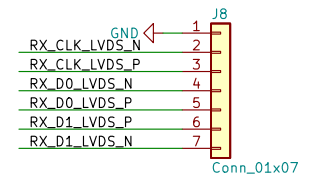
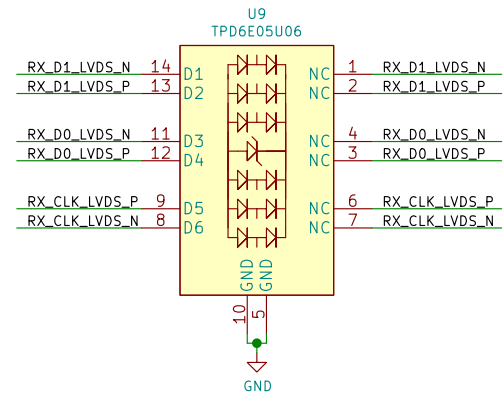
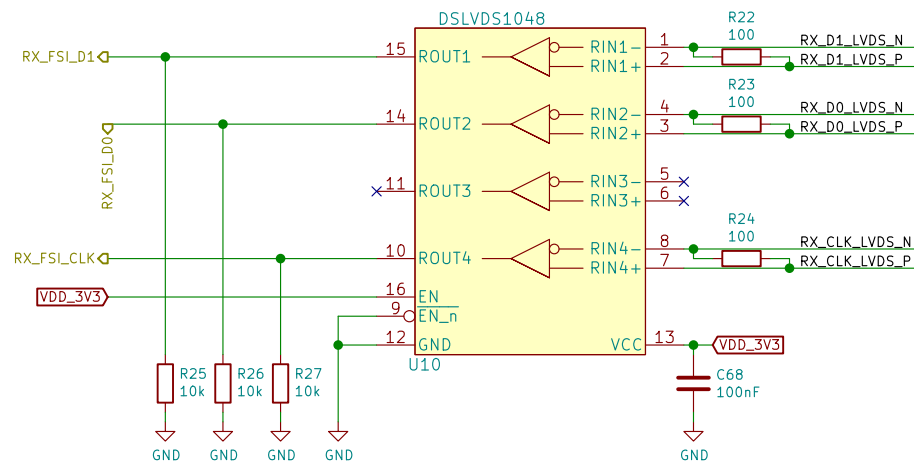
**Title: Open MOror DRiver Initiative (OMODRI)**

Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev: 1.0

Id: 15/19



LAAS/CNRS

Sheet: /OMODRI\_FSI\_RX/  
File: OMODRI\_FSI\_RX.sch

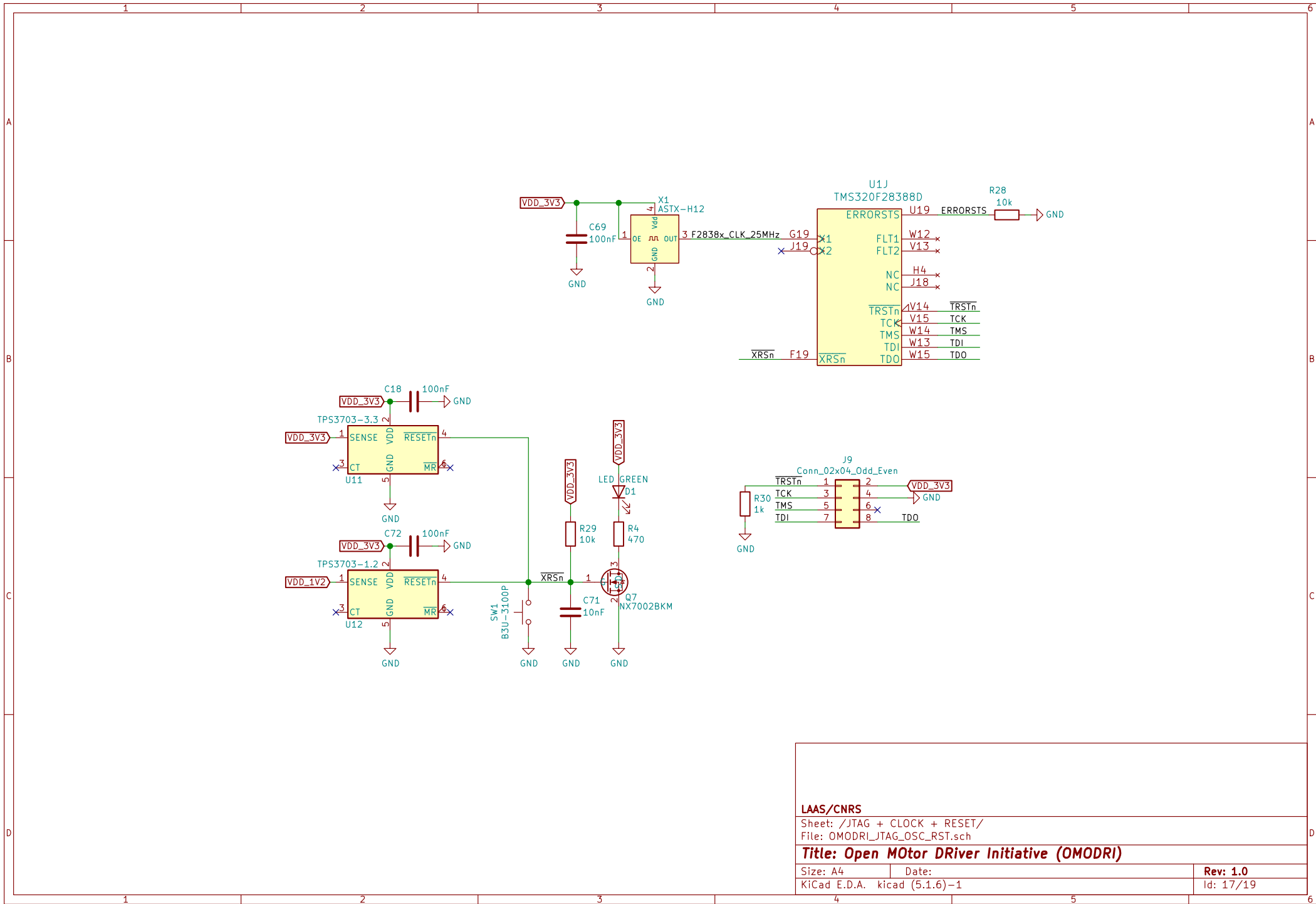
**Title: Open Motor Driver Initiative (OMODRI)**

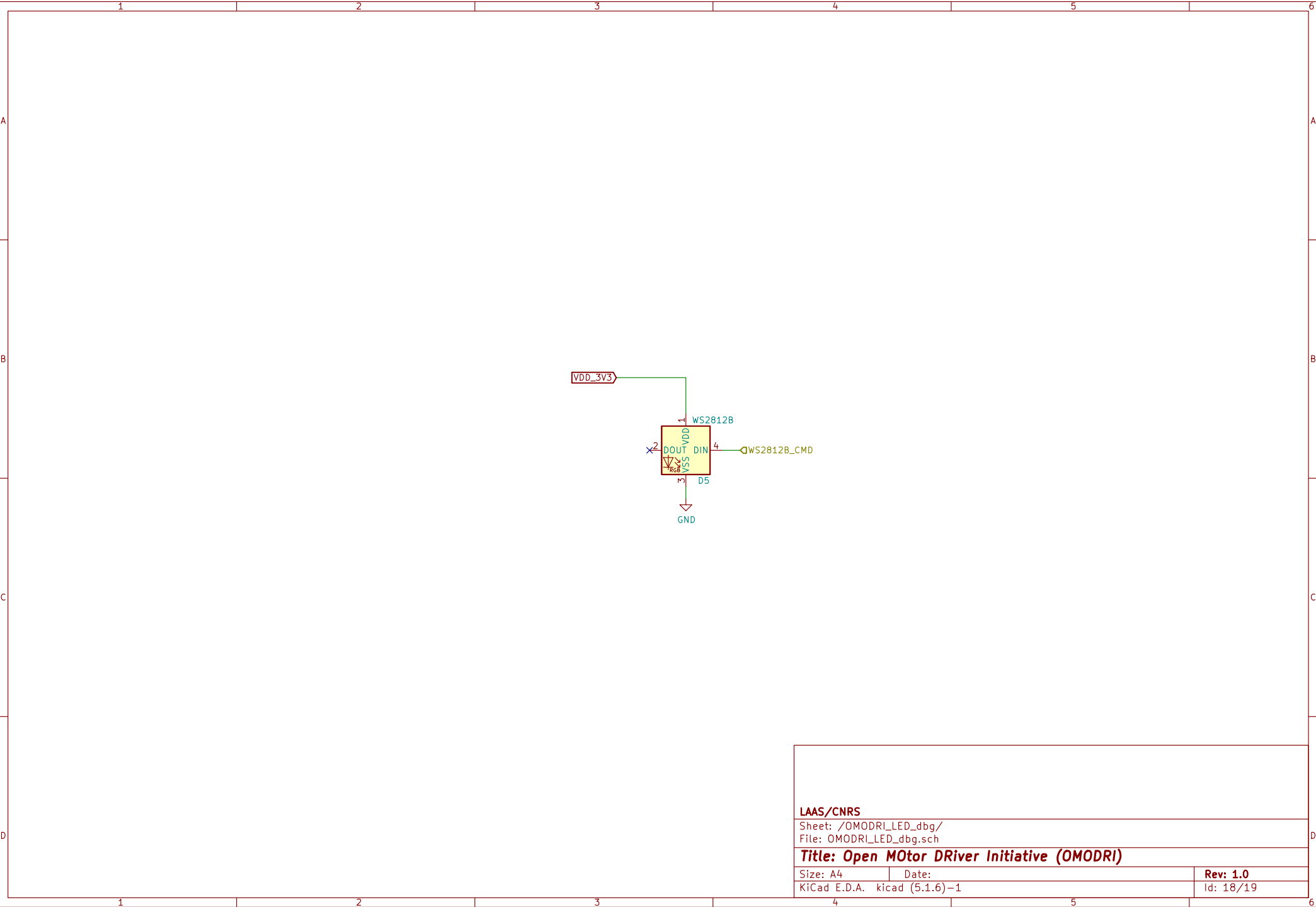
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KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev: 1.0  
Id: 16/19







LAAS/CNRS

Sheet: /OMODRI\_LED\_dbg/  
File: OMODRI\_LED\_dbg.sch

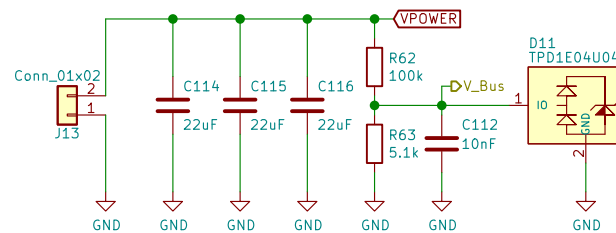
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Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev: 1.0

Id: 18/19



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Sheet: /OMODRI\_POWER\_CAP/  
File: OMODRI\_POWER\_CAP.sch

**Title: Open MOror DRiver Initiative (OMODRI)**

Size: A4  
KiCad E.D.A. kicad (5.1.6)-1

Date:

Rev: 1.0

Id: 19/19