

Power for the complete board.

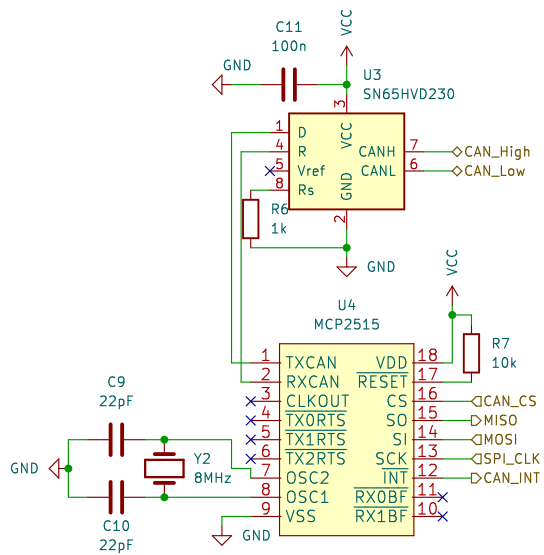
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File: power.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.1-0)

Date:

**Rev:**  
Id: 2/6



CAN bus interface

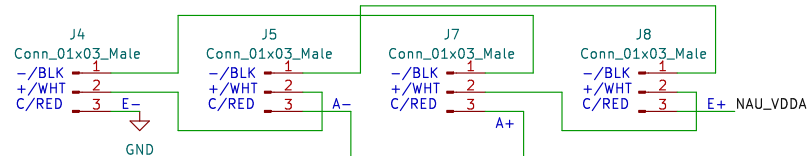
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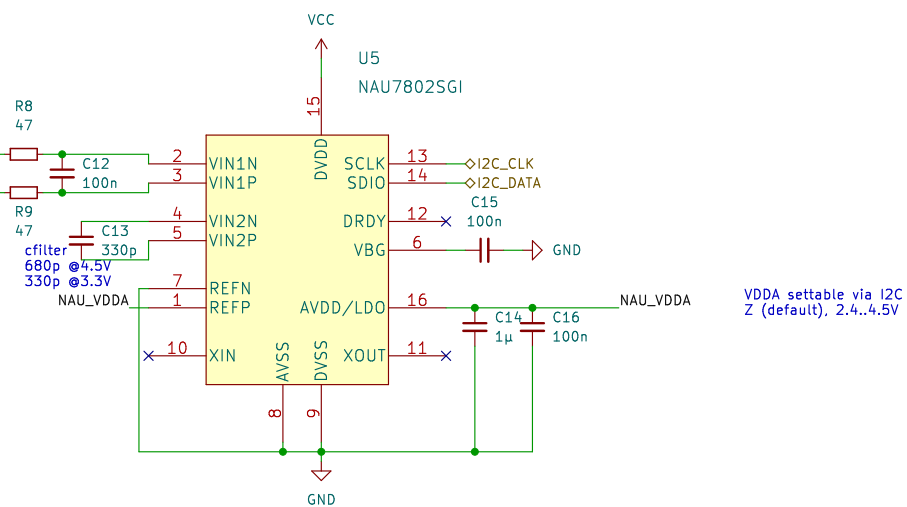
Size: A4  
KiCad E.D.A. kicad (6.0.1-0)

Date:

**Rev:**  
Id: 3/6



Wire colours vary:  
Largest resistance between + and -  
The wire with lower resistance is center.  
center: red or sometimes white



scale measurement

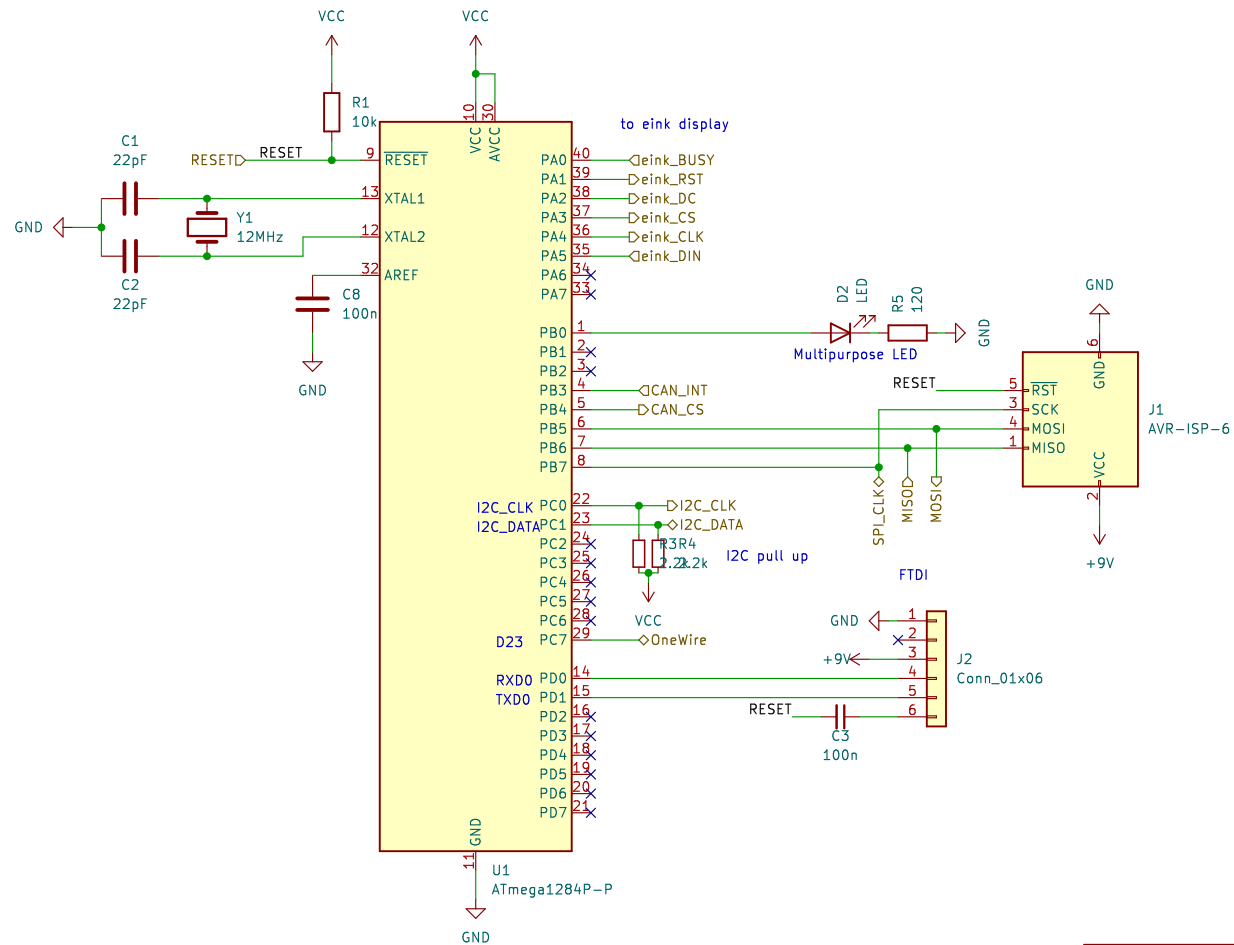
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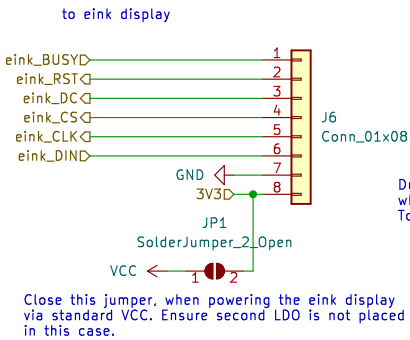
**Title:**

Size: A4	Date:
KiCad E.D.A. kicad (6.0.1-0)	

Date:

Rev:  
Id: 4/6





During refresh: voltage drops by 0.7V for 10mu sec when connected tp MCP 1703 3.3V. This leads to a reset of MCU. To overcome this problem, connect eink to a separate LDO.

connection to eink display

Sheet: /eink/ File: eink.kicad_sch		
<b>Title:</b>		
Size: A4	Date:	<b>Rev:</b>
KiCad E.D.A. kicad (6.0.1-0)		Id: 6/6