

Power for the complete board.

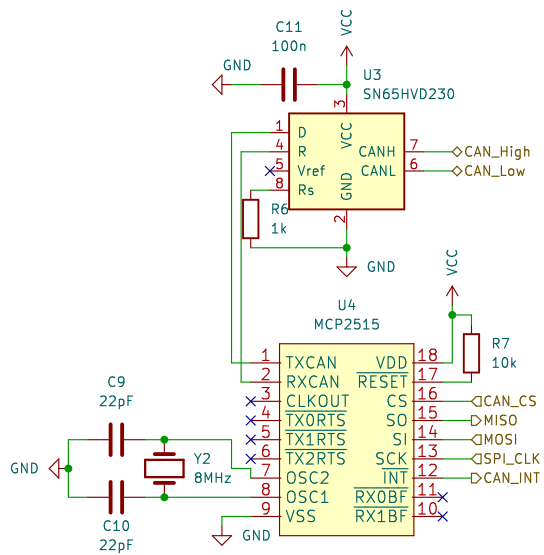
Sheet: /power/
File: power.kicad_sch

Title:

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

Date:

Rev:
Id: 2/6



CAN bus interface

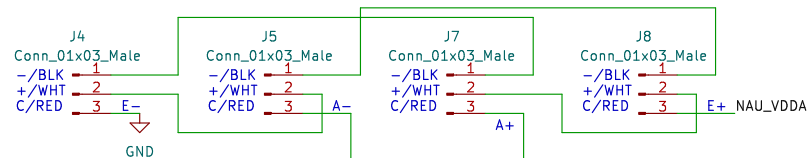
Sheet: /CAN/
File: CAN.kicad_sch

Title:

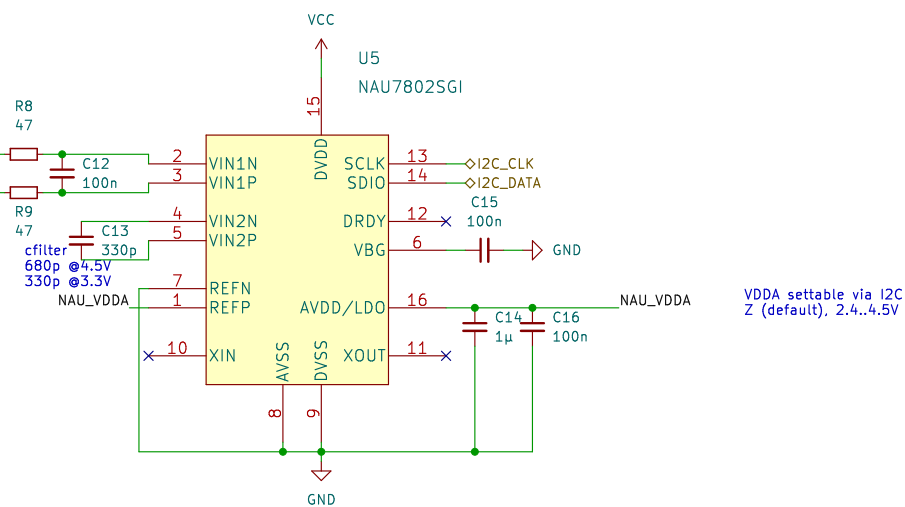
Size: A4
KiCad E.D.A. kicad (6.0.1-0)

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

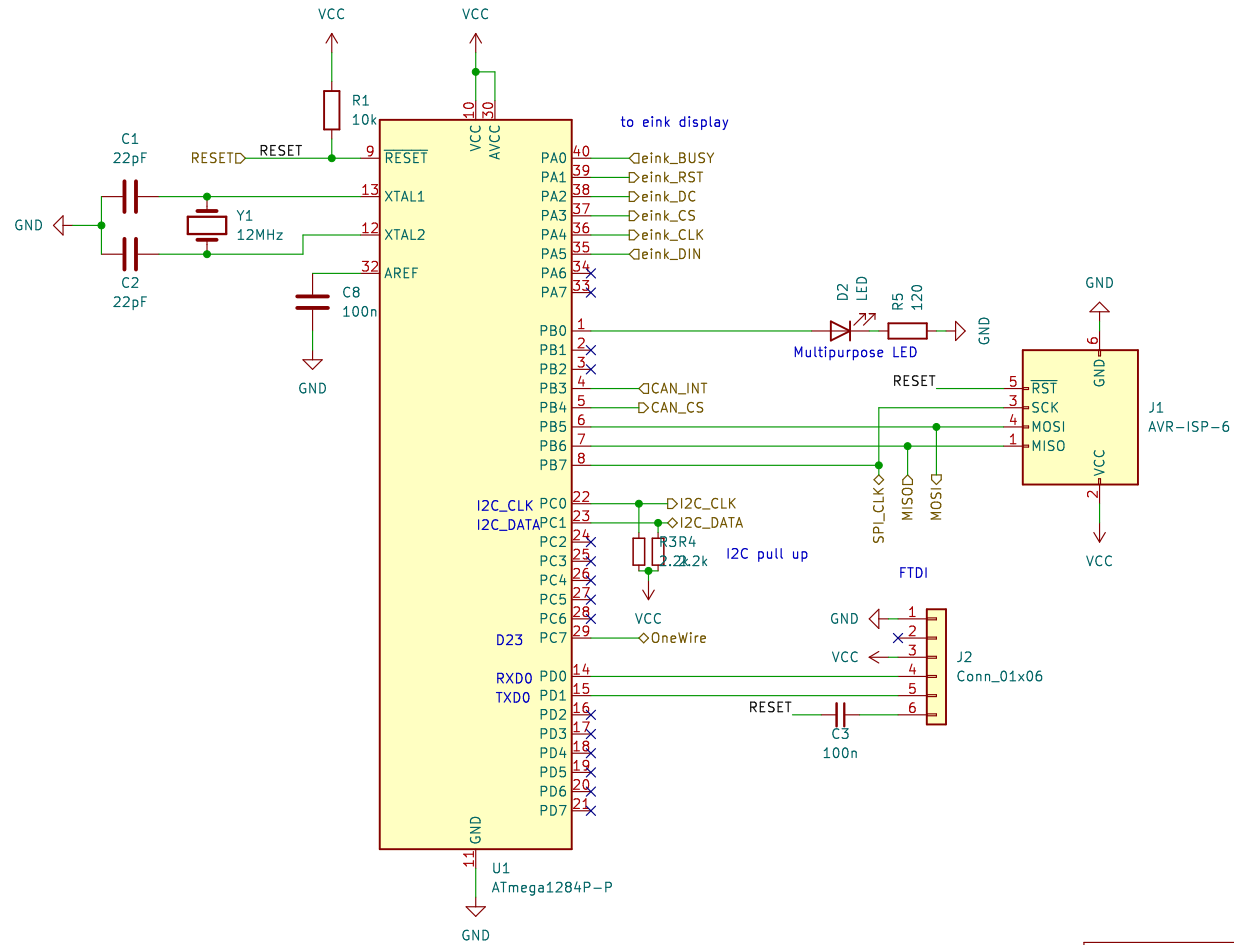
Sheet: /scale/
File: scale.kicad_sch

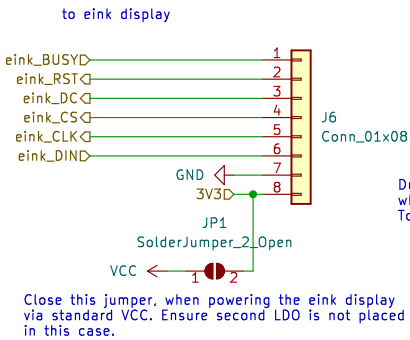
Title:

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		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.1-0)		Id: 6/6