

Datasheet doesn't specify decoupling, so allocate one cap per pin

Sheet: /SDRAM/  
File: SDRAM.sch

**Title:**

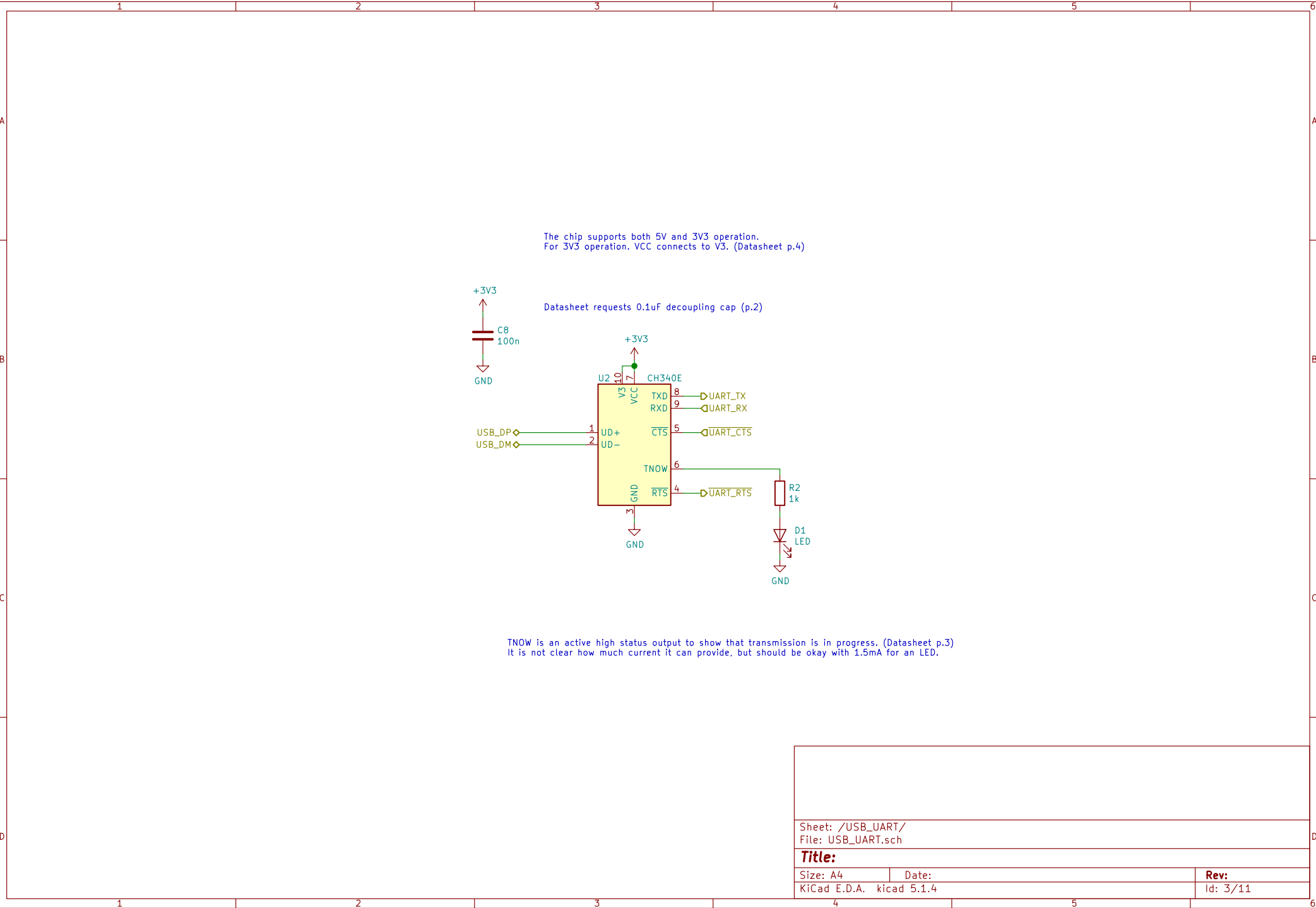
Size: A4

Date:

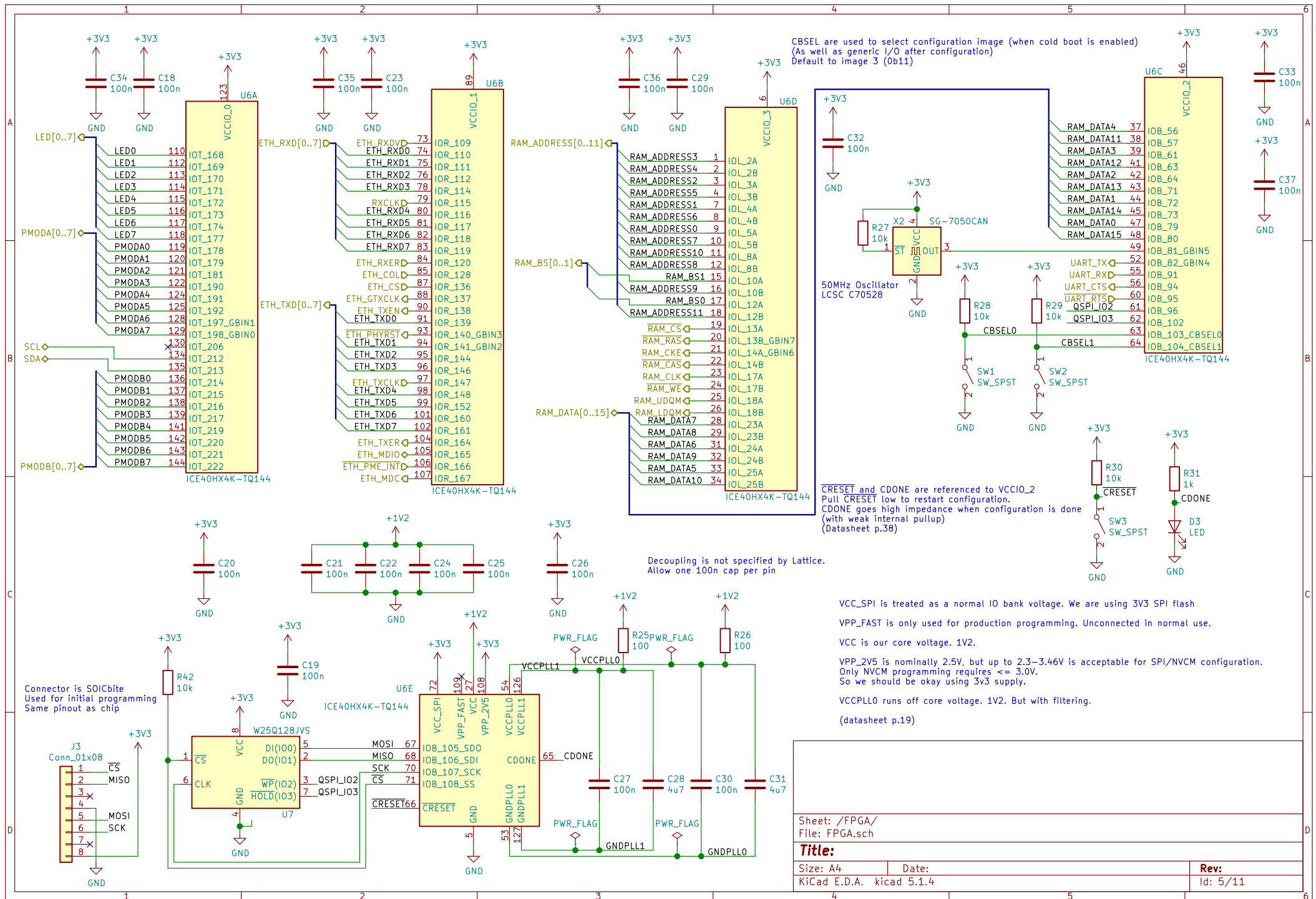
KiCad E.D.A. kicad 5.1.4

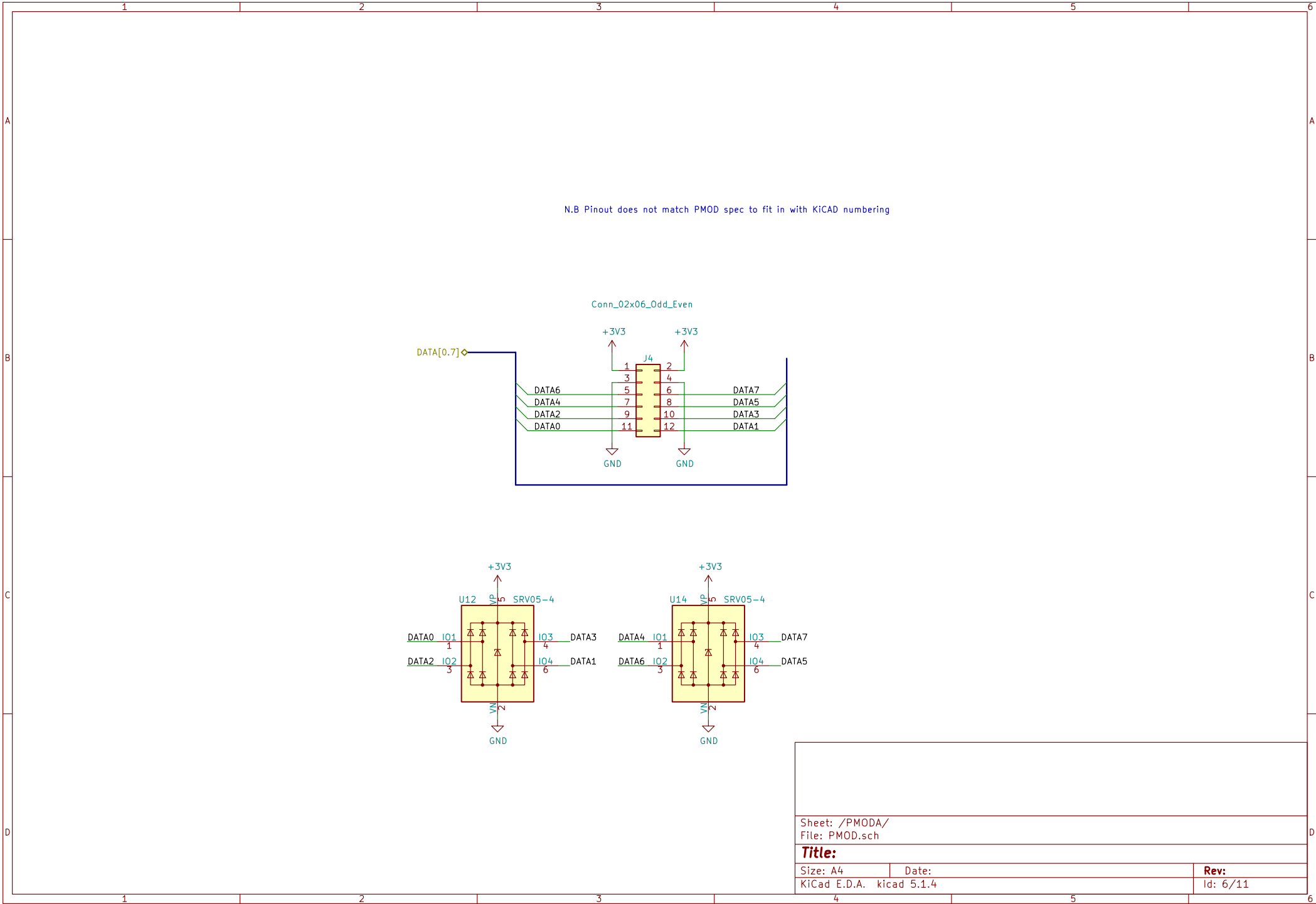
**Rev:**

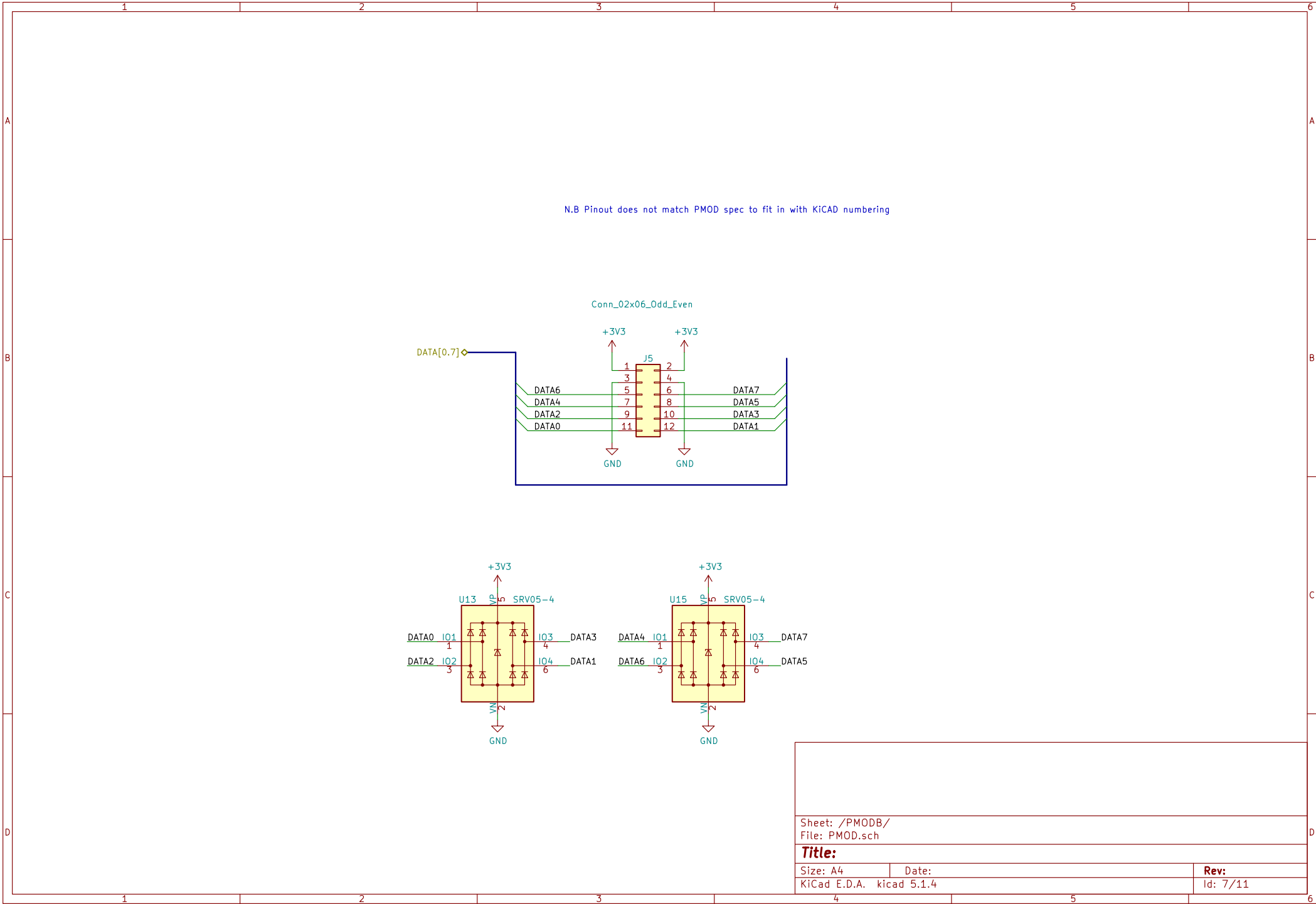
Id: 2/11

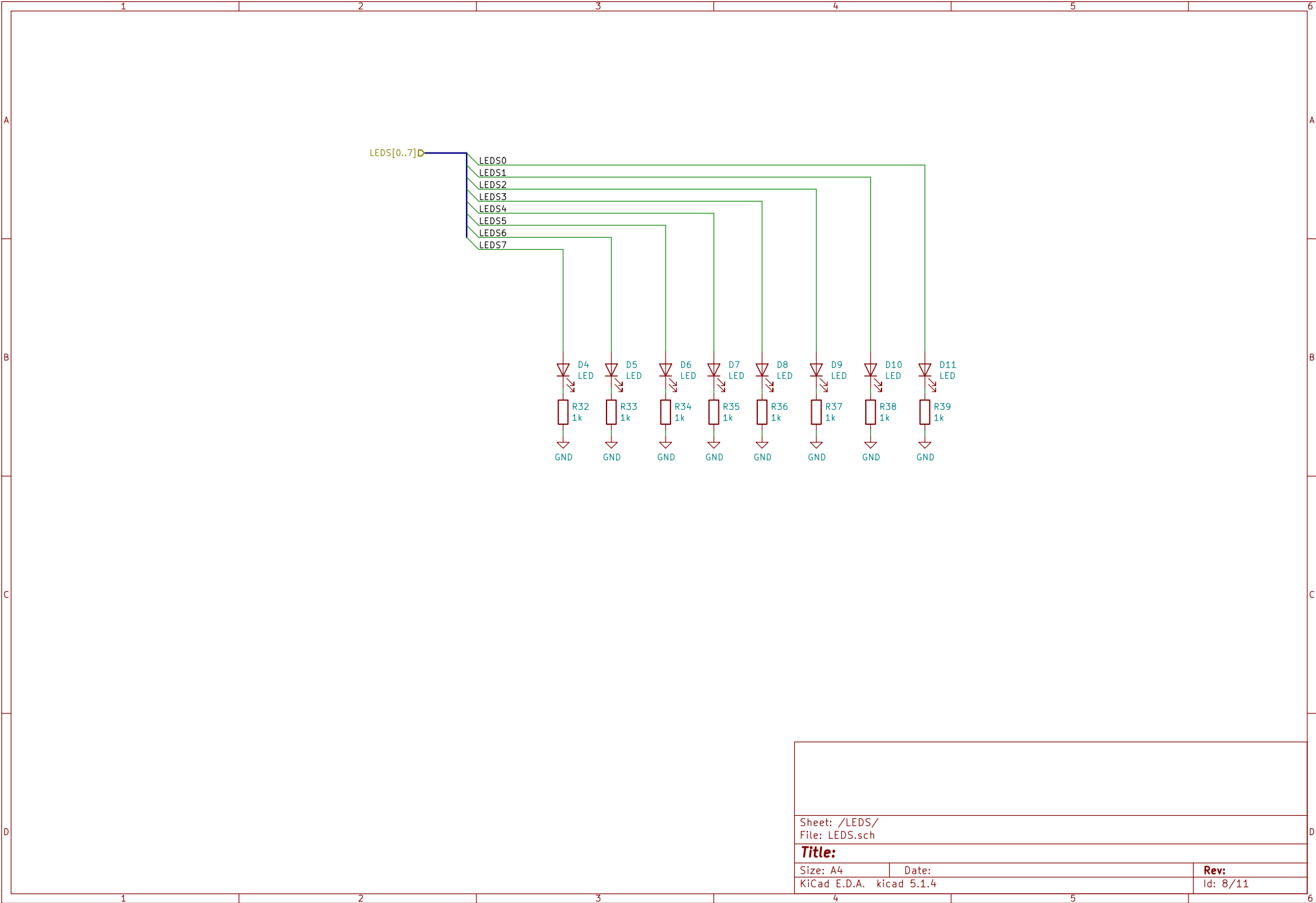






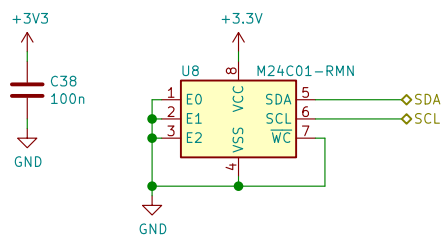








TODO: Change for real part: M24C64--RMN6TP  
JLC C79988



Sheet: /EEPROM/  
File: EEPROM.sch

**Title:**

Size: A4

Date:

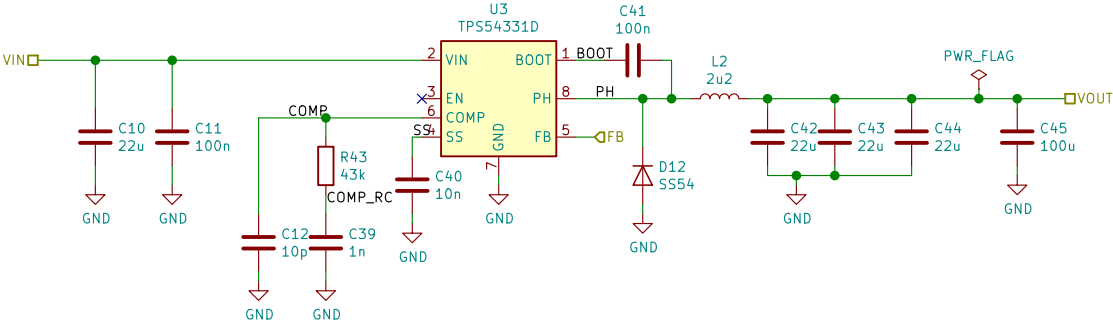
KiCad E.D.A. kicad 5.1.4

**Rev:**

Id: 9/11

3A max output.  
Designed using TI webench (tweaked from default values)  
Inductor value is a little low, but allows part reuse

Vref = 0.8V



Sheet: /1V2\_REG/  
File: REGULATOR.sch

**Title:**

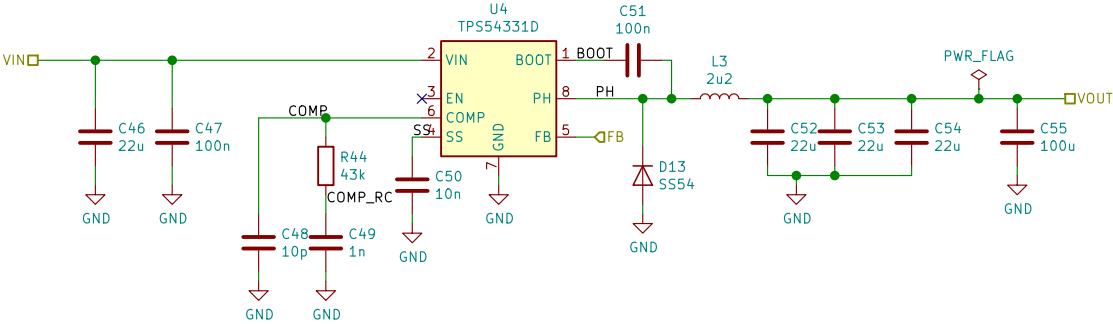
Size: A4  
KiCad E.D.A. kicad 5.1.4

Date:

Rev:  
Id: 10/11

3A max output.  
Designed using TI webench (tweaked from default values)  
Inductor value is a little low, but allows part reuse

Vref = 0.8V



Sheet: /3V3\_REG/  
File: REGULATOR.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad 5.1.4

Date:

Rev:  
Id: 11/11