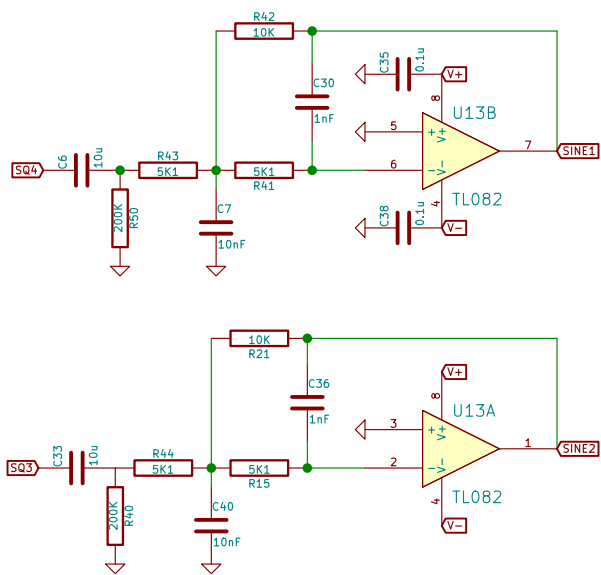
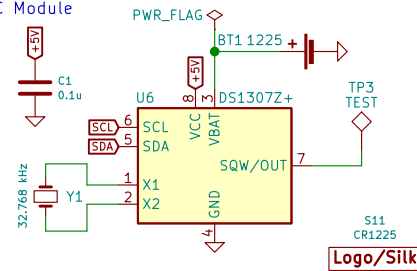


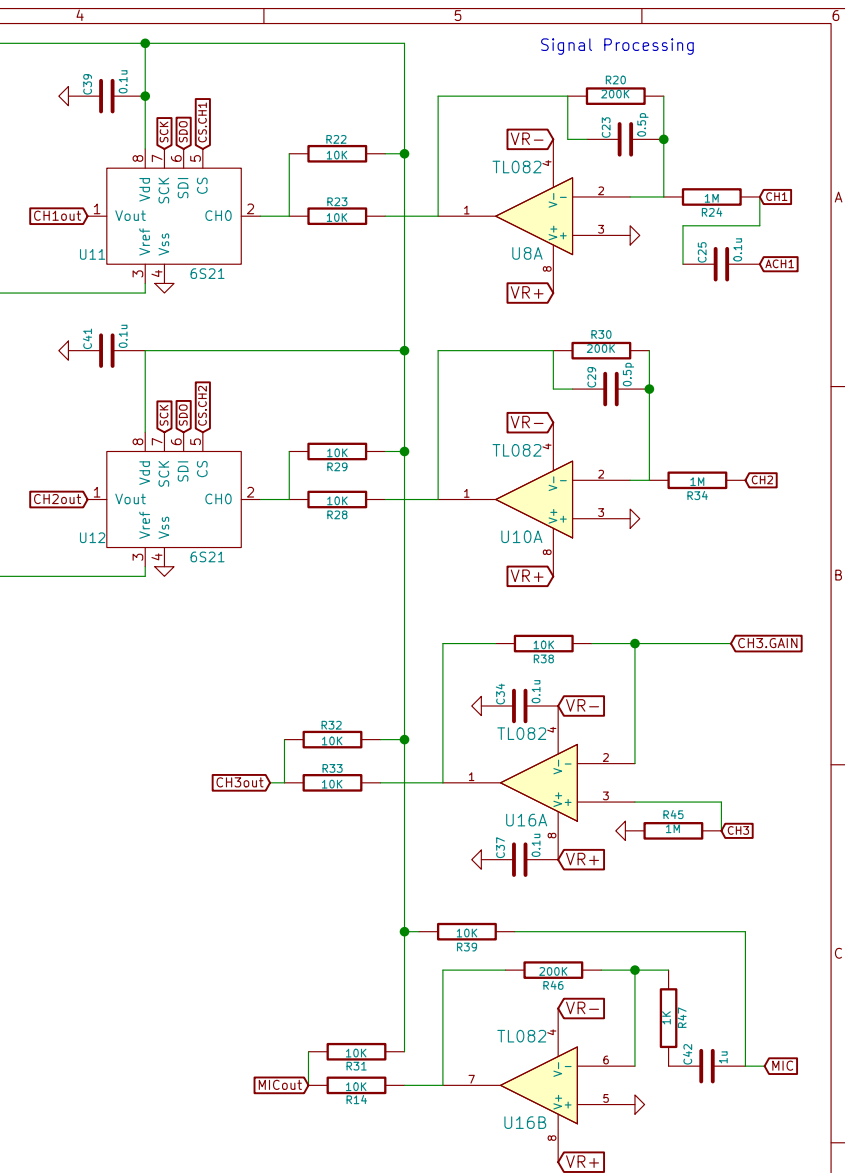
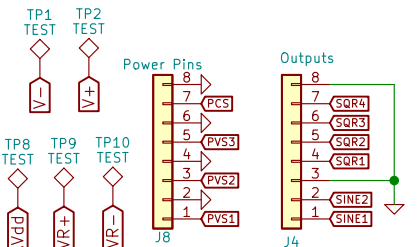
Sine Wave generator filters (Simulated for 5Hz to 5KHz at Okawa-Denshi)



RTC Module



Expansion

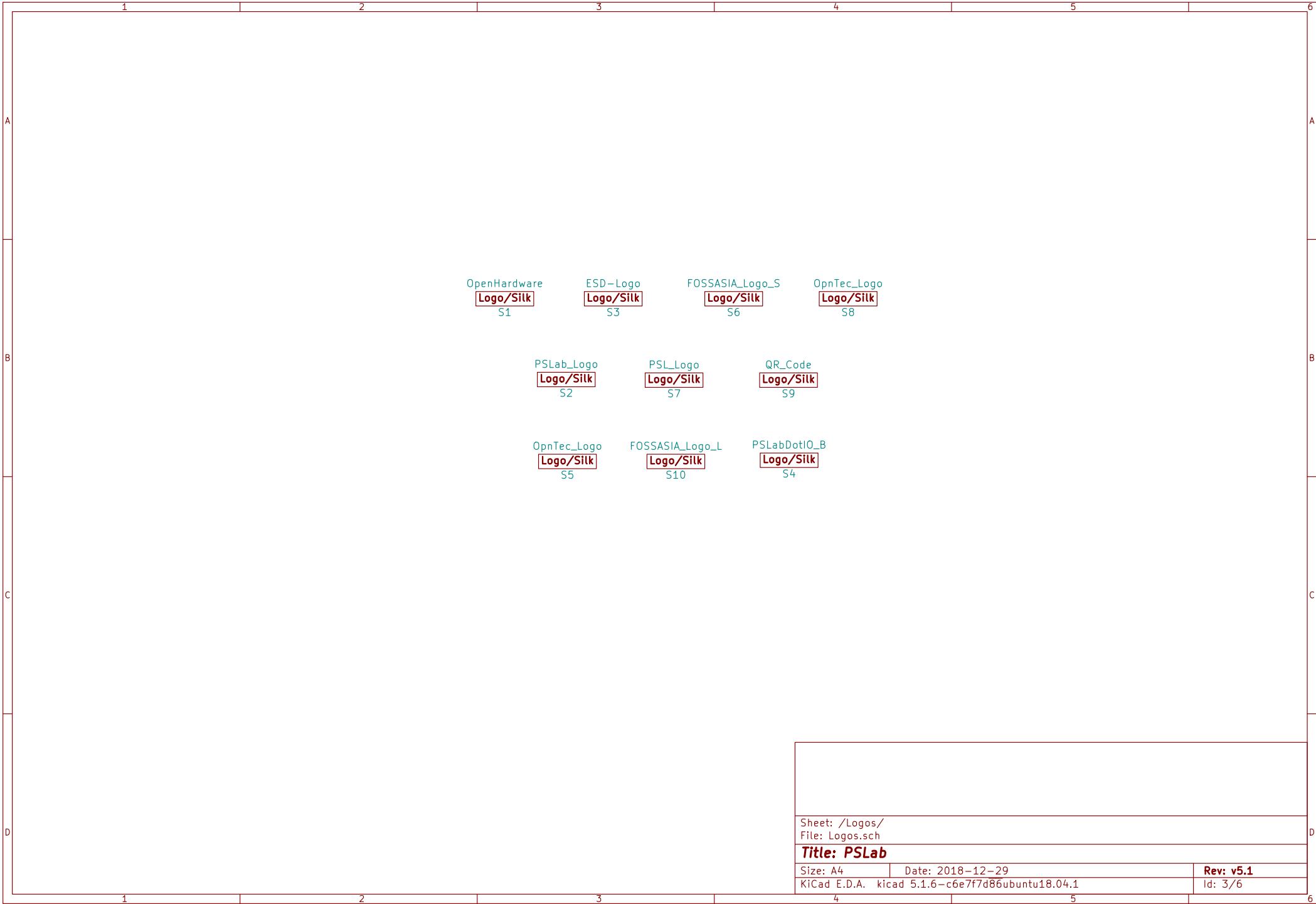


Sheet: /I/O Processing/  
File: IO.sch

**Title: PSLab**

Size: A4 Date: 2018-12-29  
KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: v5.1  
Id: 2/6



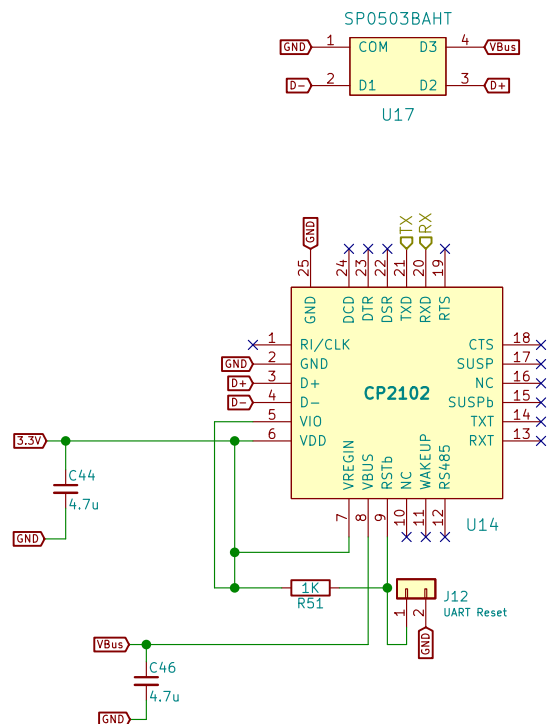
GND

D+

D-

VBus

3.3V

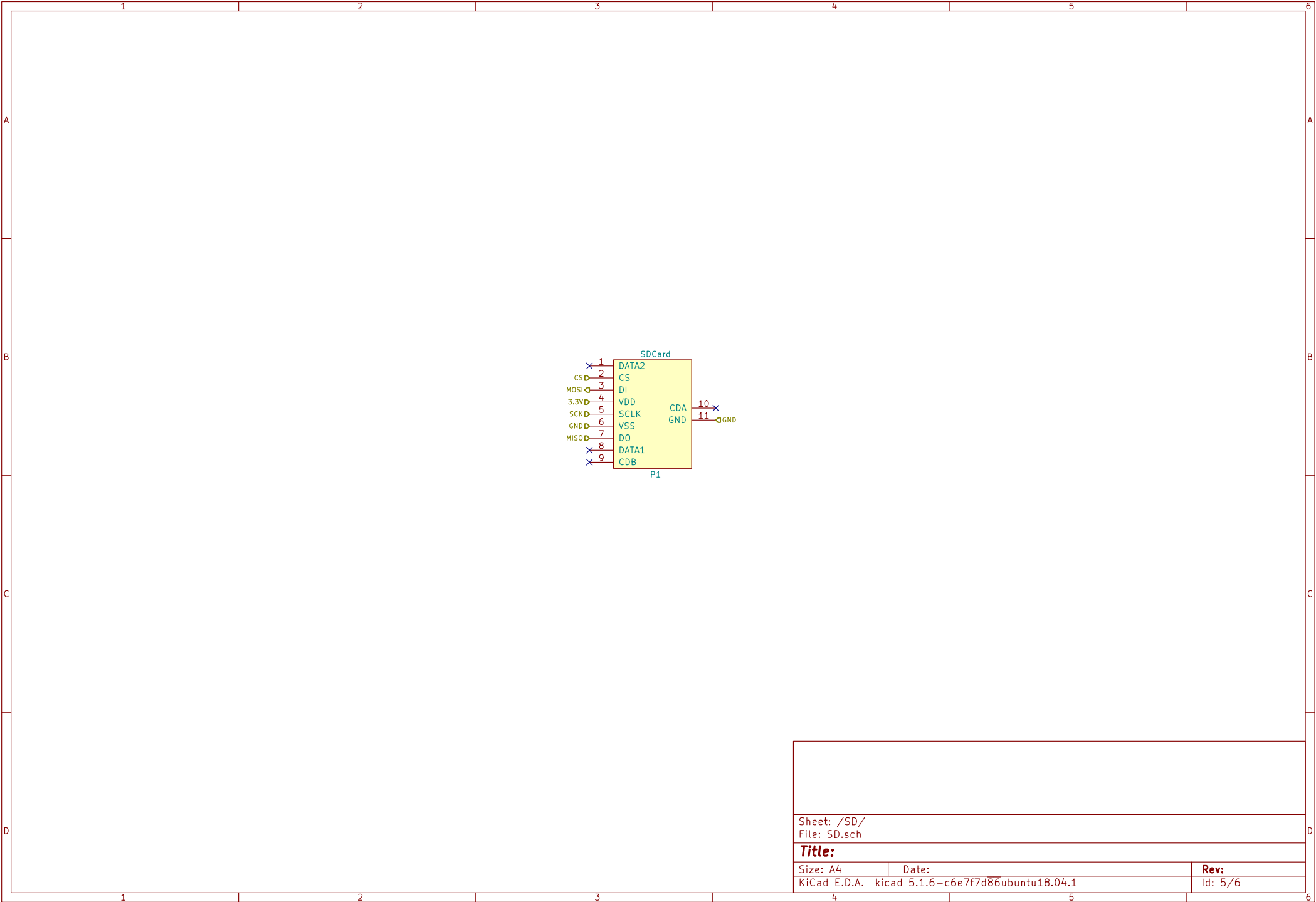


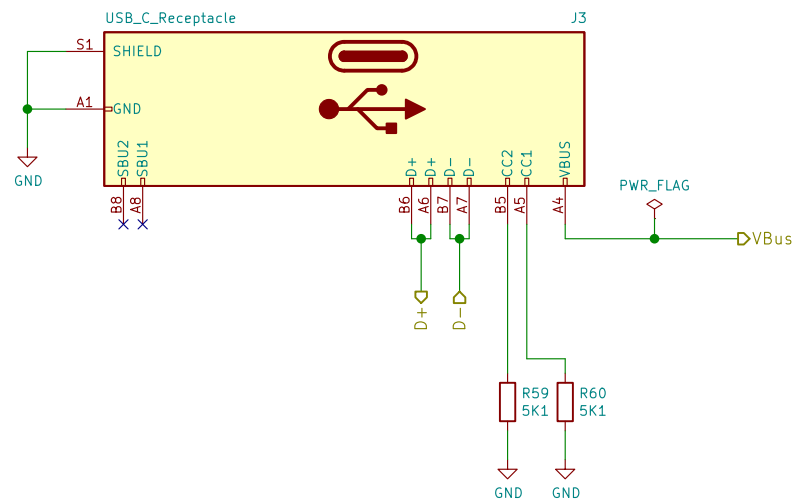
Ref: Datasheet for CPN2102N 4th page  
Typical connection when internal regulator is not used  
CPN2102N Datasheet

Sheet: /UARTBridge/  
File: UARTBridge.sch

### Title: CPN2102N UART Bridge

Size: A4	Date: 2019-03-03	Rev: 1
KiCad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1		Id: 4/6





Sheet: /USBC/  
File: USBC.sch

**Title:**

Size: A4 Date: Kicad E.D.A. kicad 5.1.6-c6e7f7d86ubuntu18.04.1

Rev: Id: 6/6