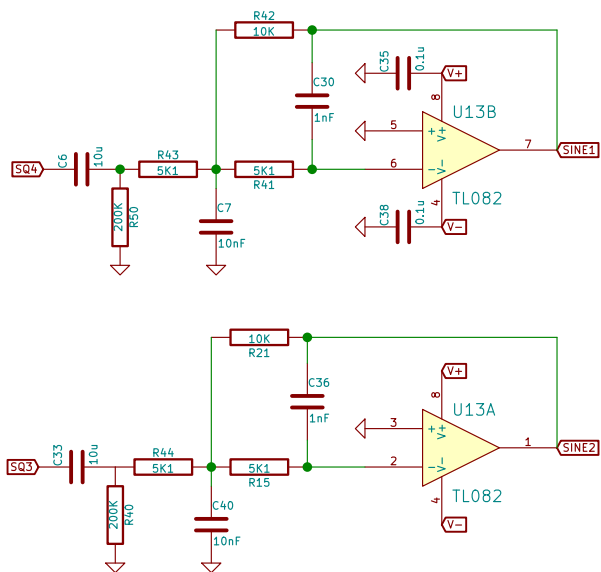
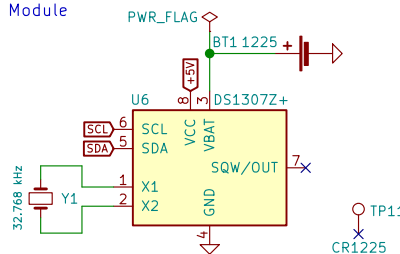


4-Channel DAC. Used for PV1(+/-5V) , PV2(+/-3.3V) , PV3 (0-3.3V) , PCS (0-2mA)
And associated analog circuitry

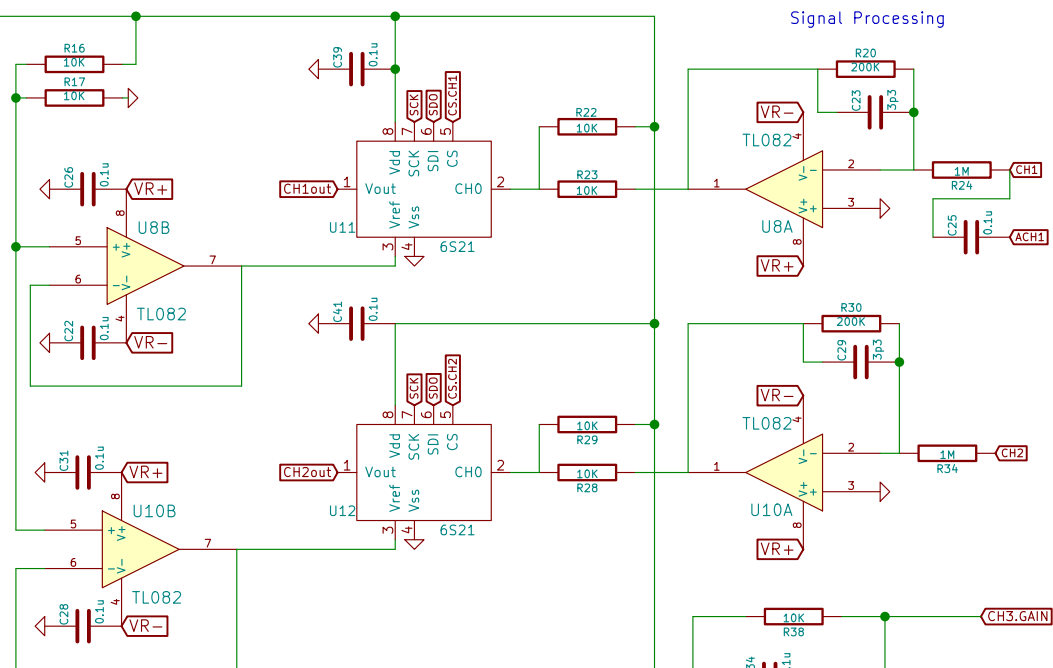
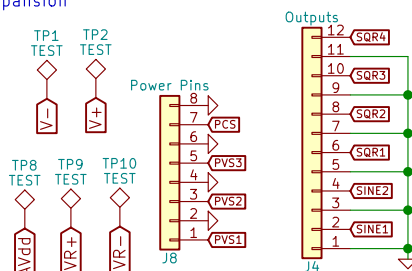
Sine Wave generator filters (Simulated for 5Hz to 5KHz at Okawa-Denshi)



RTC Module



Expansion



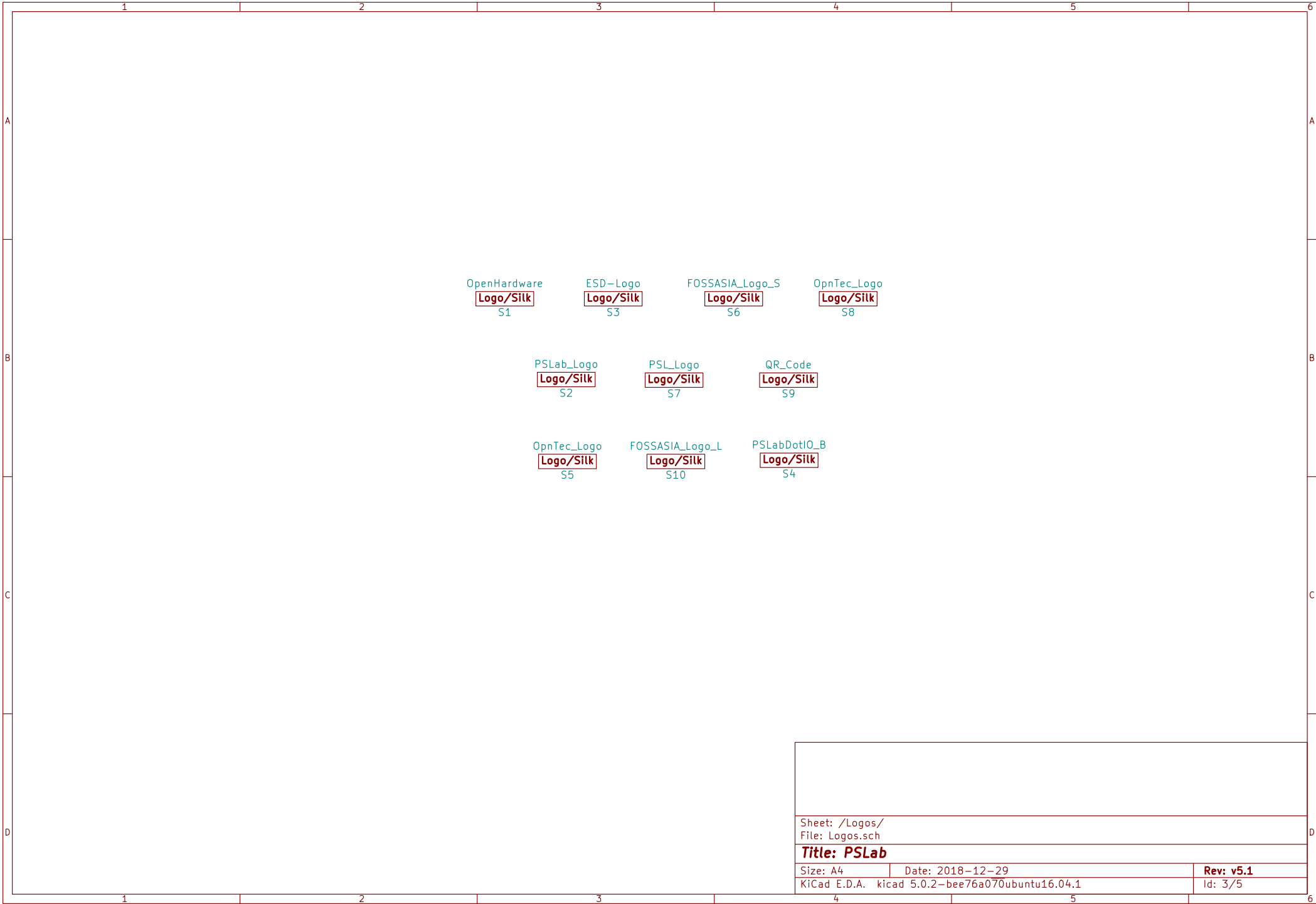
Signal Processing

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

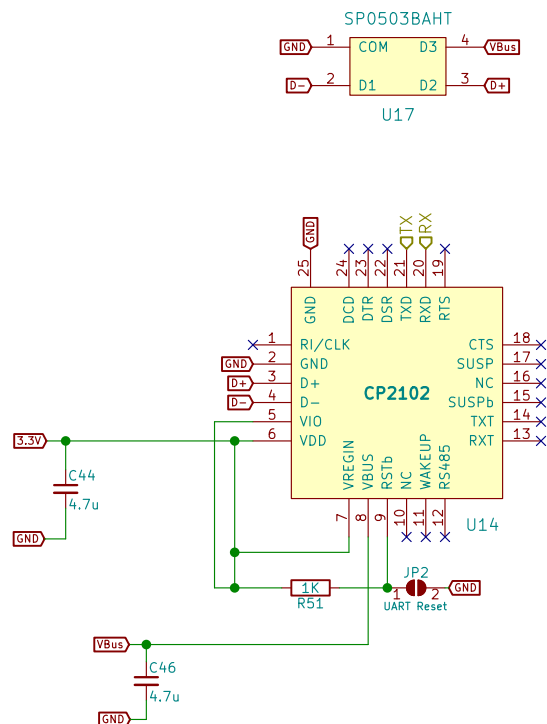
Title: PSLab

Size: A4 Date: 2018-12-29
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Rev: v5.1
Id: 2/5



GND GND
D+ D+
D- D-
VBus VBus
3.3V 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
KiCad E.D.A. kicad 5.0.2-
Date: 2019-03-03
bee76a070ubuntu16.04.1

Rev: 1
Id: 4/5

