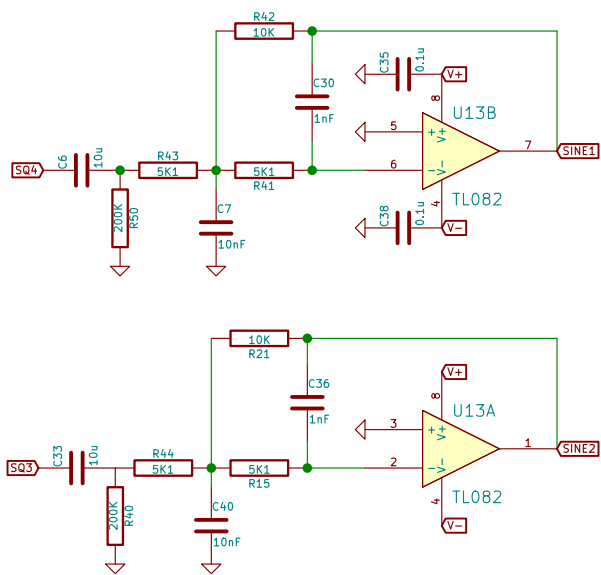
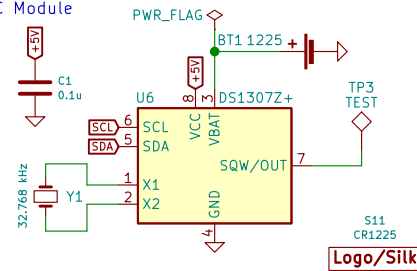


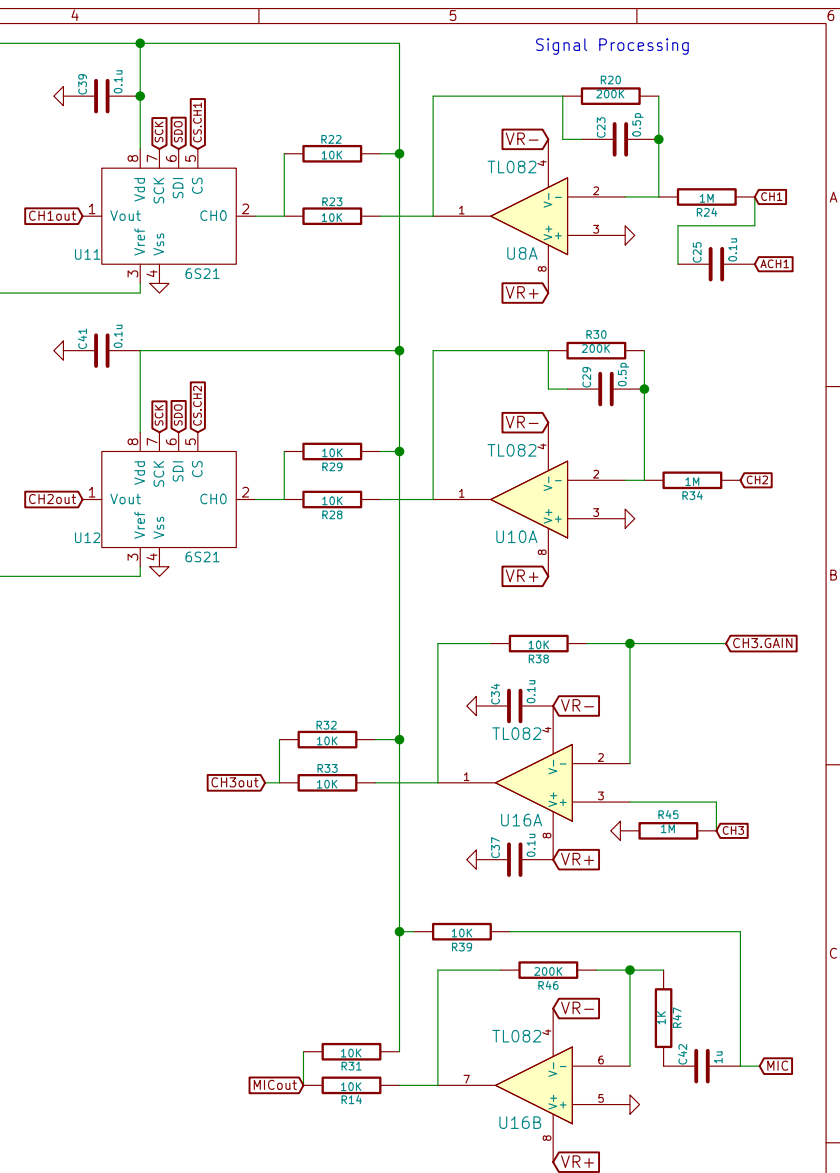
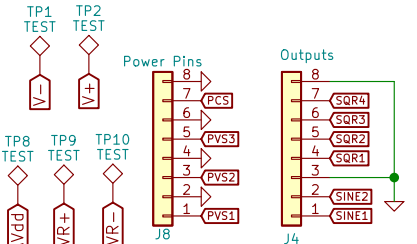
Sine Wave generator filters (Simulated for 5Hz to 5KHz at Okawa-Denshi)



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-c6e7f7d87ubuntu18.04.1

Rev: v5.1  
Id: 2/6

OpenHardware  
Logo/Silk  
S1

ESD-Logo  
Logo/Silk  
S3

FOSSASIA\_Logo\_S  
Logo/Silk  
S6

OpnTec\_Logo  
Logo/Silk  
S8

PSLab\_URL  
Logo/Silk  
S12

PSLab\_Logo  
Logo/Silk  
S2

PSL\_Logo  
Logo/Silk  
S7

QR\_Code  
Logo/Silk  
S9

PSLab\_BarCode  
Logo/Silk  
S13

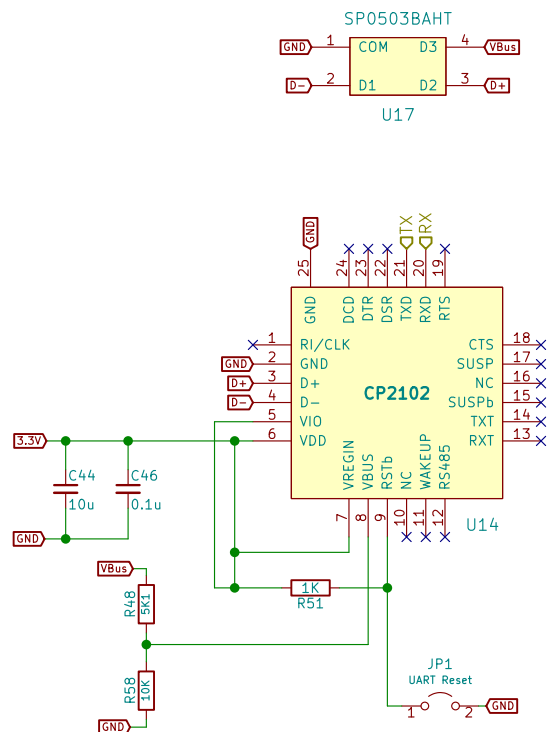
OpnTec\_Logo  
Logo/Silk  
S5

FOSSASIA\_Logo\_L  
Logo/Silk  
S10

PSLabDotIO\_B  
Logo/Silk  
S4

Sheet: /Logos/ File: Logos.sch		
<b>Title: PSLab</b>		
Size: A4	Date: 2018-12-29	Rev: v5.1
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1		Id: 3/6

GND GND  
D+ D+  
D- D-  
VBus VBus  
3.3V 3.3V

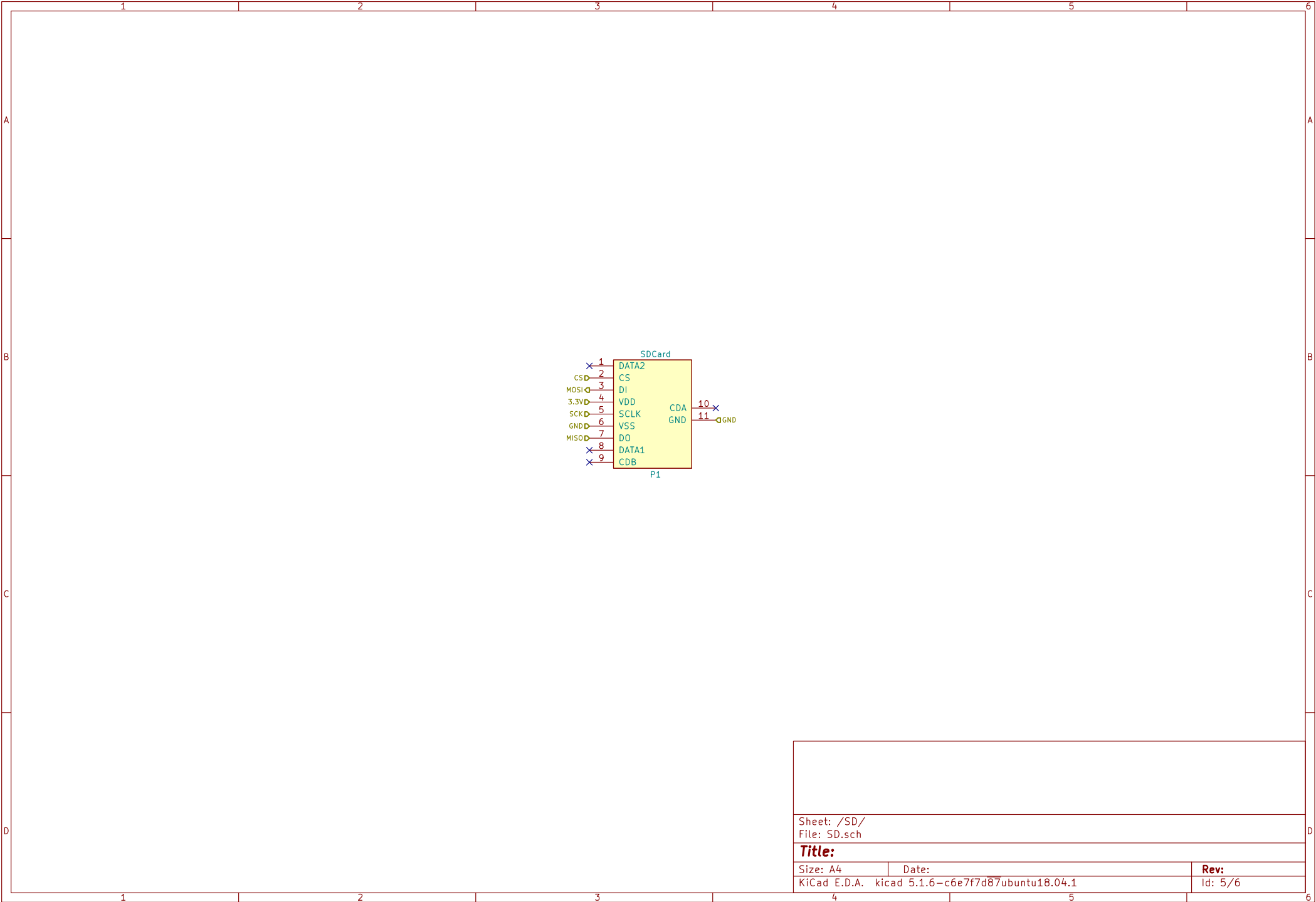


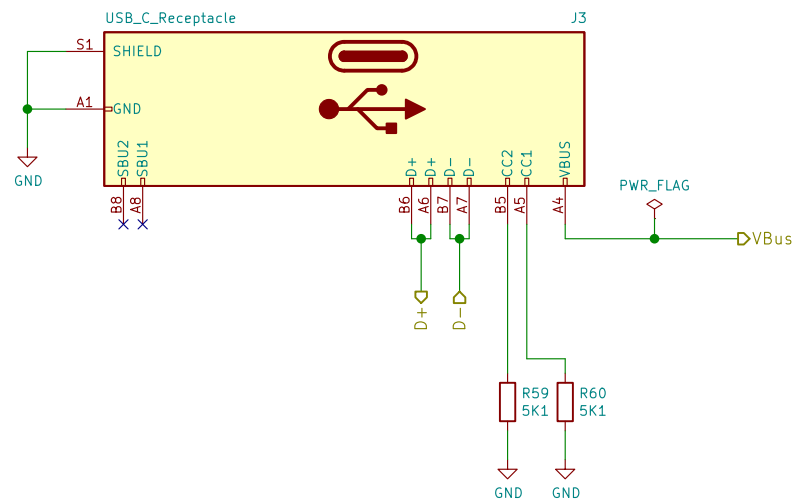
Ref: Datasheet for CPN2102N 4th page  
Typical connection when internal regulator is not used  
CPN2102N Datasheet

Sheet: /UARTBridge/  
File: UARTBridge.sch

### Title: CPN2102N UART Bridge

Size: A4	Date: 2019-03-03	Rev: 1
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1		Id: 4/6





Sheet: /USBC/  
File: USBC.sch

**Title:**

Size: A4 Date: Kicad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: Id: 6/6