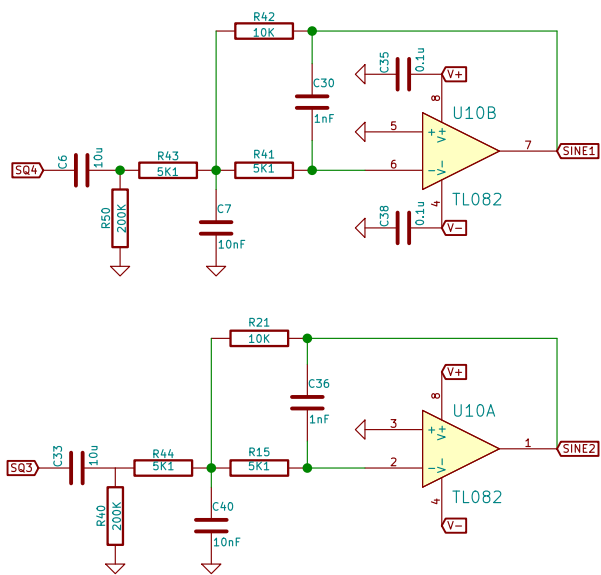
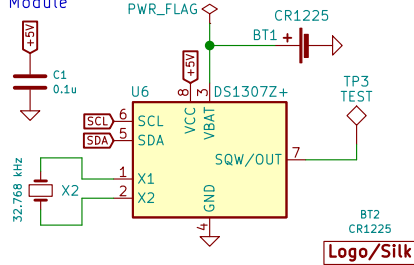


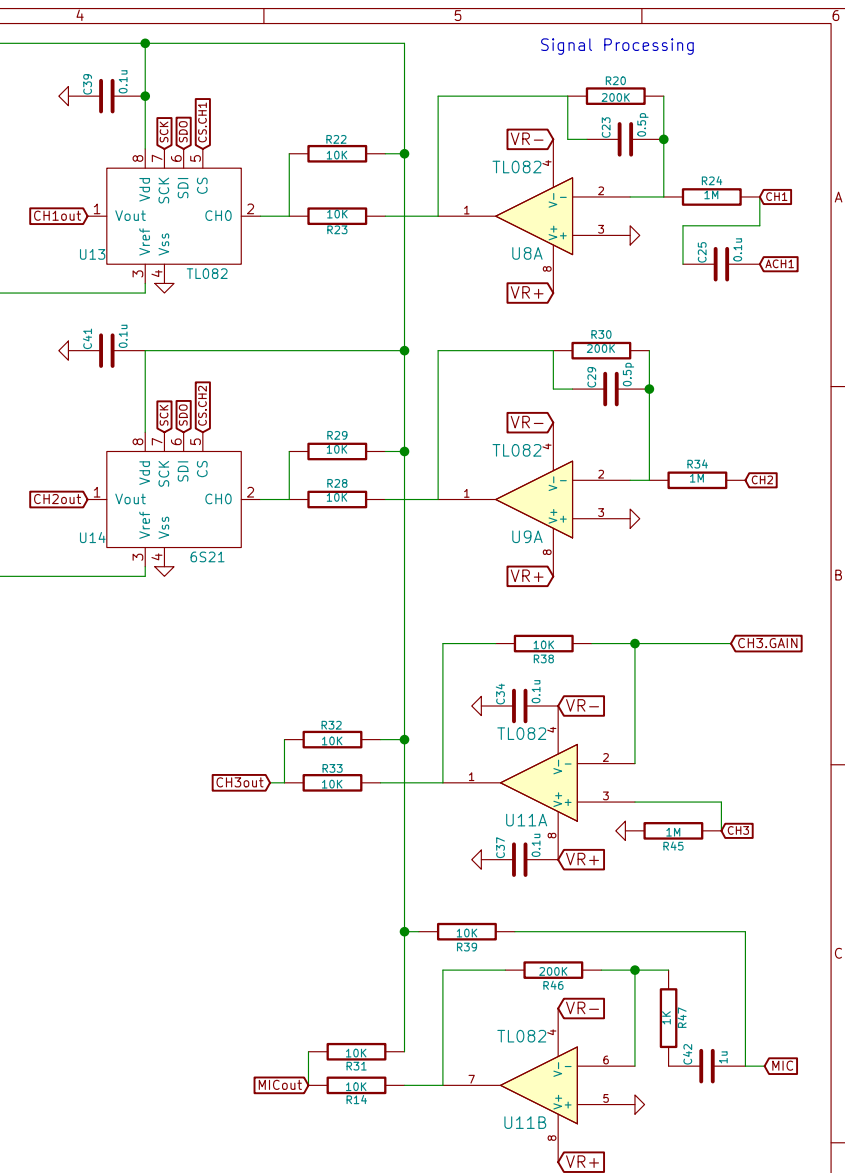
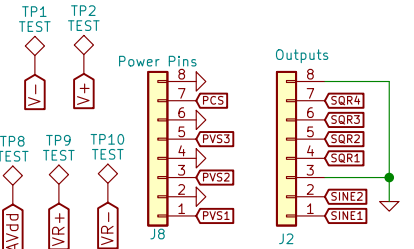
Sine Wave generator filters (Simulated for 5Hz to 5KHz at Okawa-Denshi)



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

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| A | | | | | | |
| B | | | | | | |
| C | | | | | | |
| D | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 |

Z7
Logo/Silk
PSLab_BarCode






Z8
Logo/Silk
QR_Code

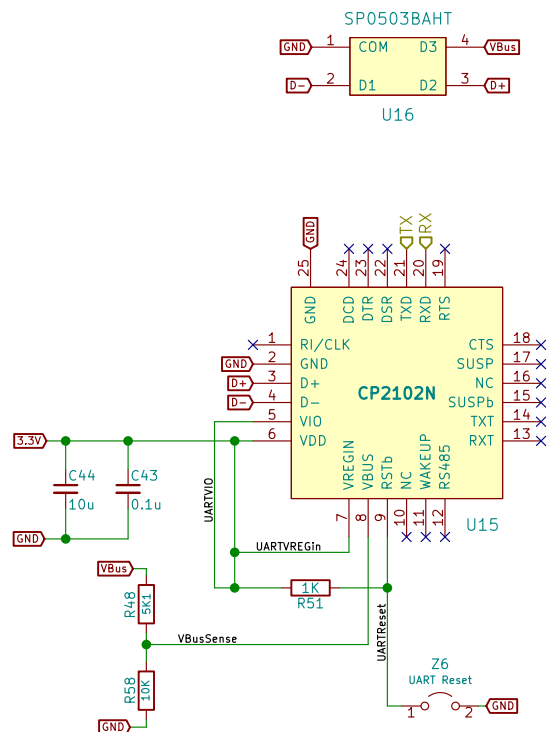
Z9
Logo/Silk
BottomSilk

ESD-Logo
Logo/Silk
Z10

Z11
Logo/Silk
OpenHardware

| | | |
|---|------------------|------------------|
| Sheet: /Logos/ File: Logos.sch | | |
| Title: PSLab | | |
| 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

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 |

