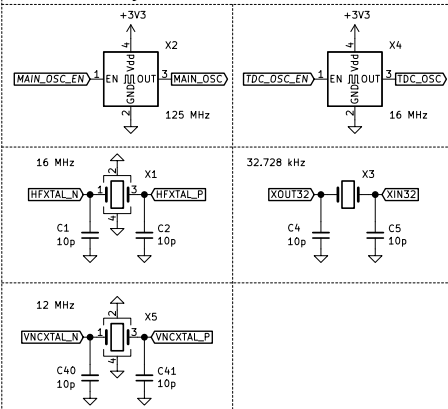
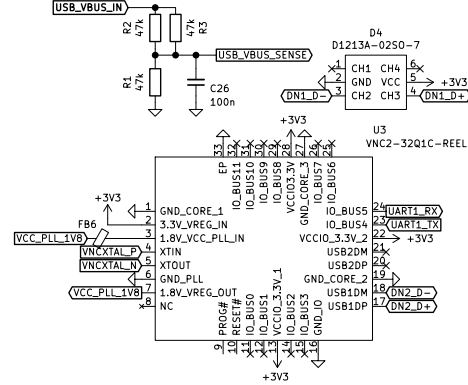


Crystals & Oscillators

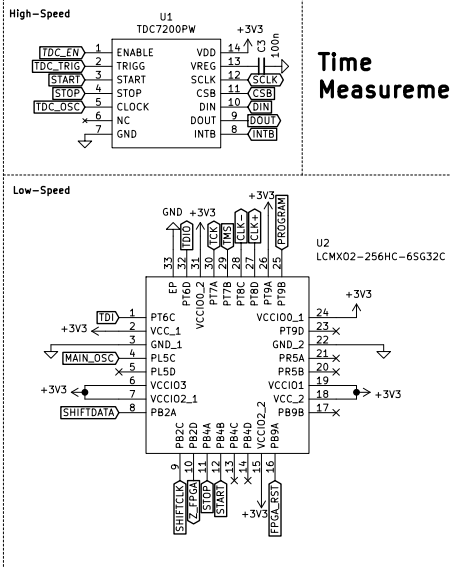


USB-UART Bridge

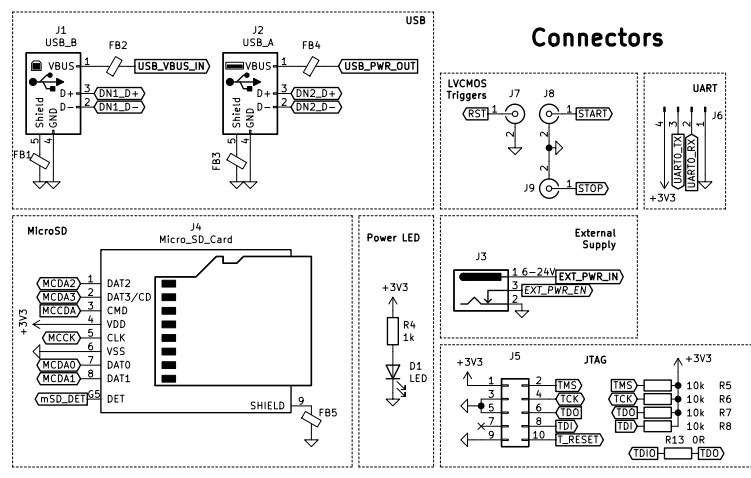
When using 47k, populate both R2 and R3.
Else use 22k for R2 and omit R3.



Time Measurement

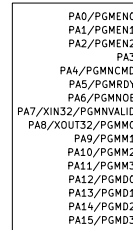


Connectors

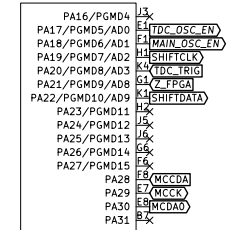


Microcontroller

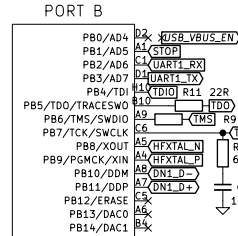
U4B
ATSAM452
PORT A0-A14



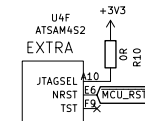
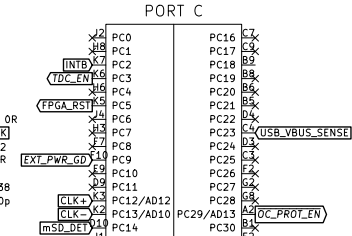
U4C
ATSAM452
PORT A15-A30



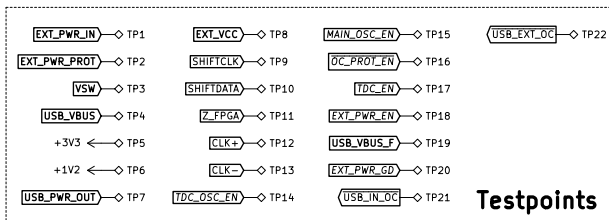
U4D
ATSAM452
PORT B



U4E
ATSAM452
PORT C



Testpoints



Power

Sheet: PrecisionTimer_RevG_Power

File: power.sch

Septic Electronics

Sheet: /
File: PrecisionTimer_RevG-1.sch

Title: Precision Timer

Size: A3 Date: 2020-09-15
KiCad E.D.A. kicad (5.1.6)-1

Rev: G
Id: 1/2