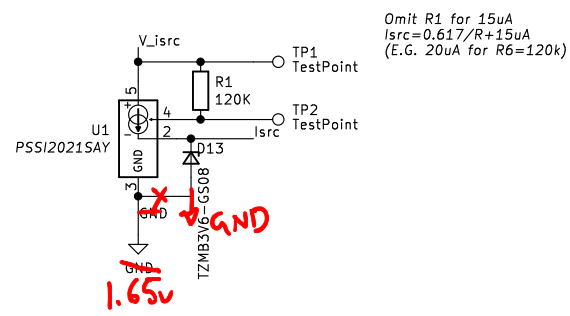
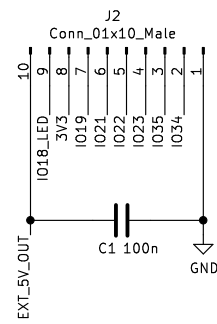


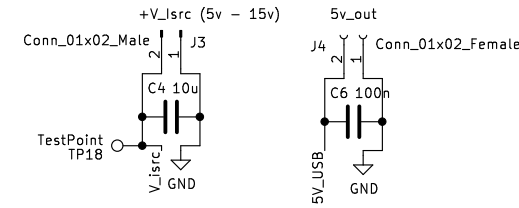
Current source



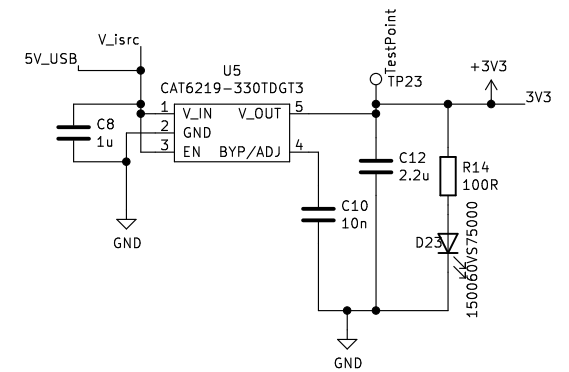
I/O Ports



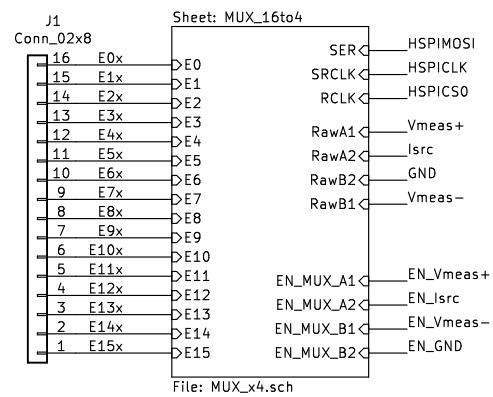
Power I/O



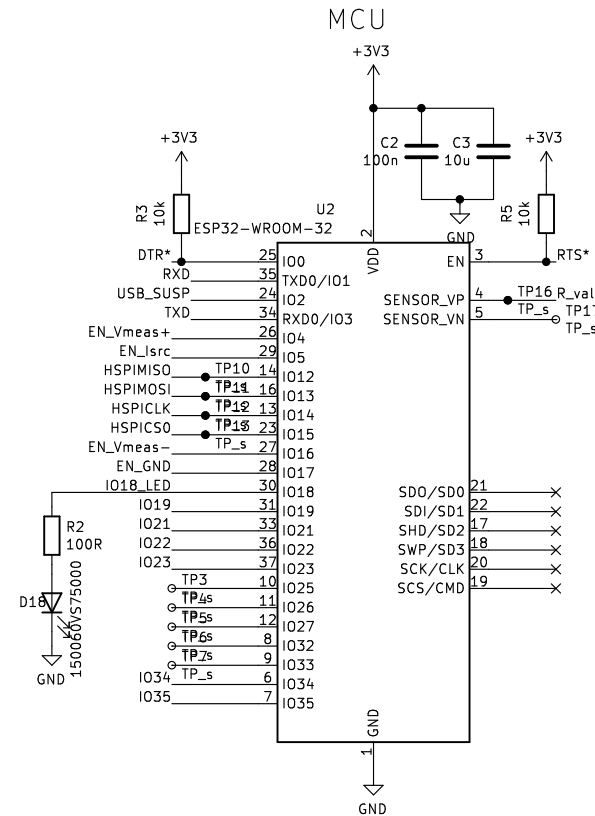
Power Supply



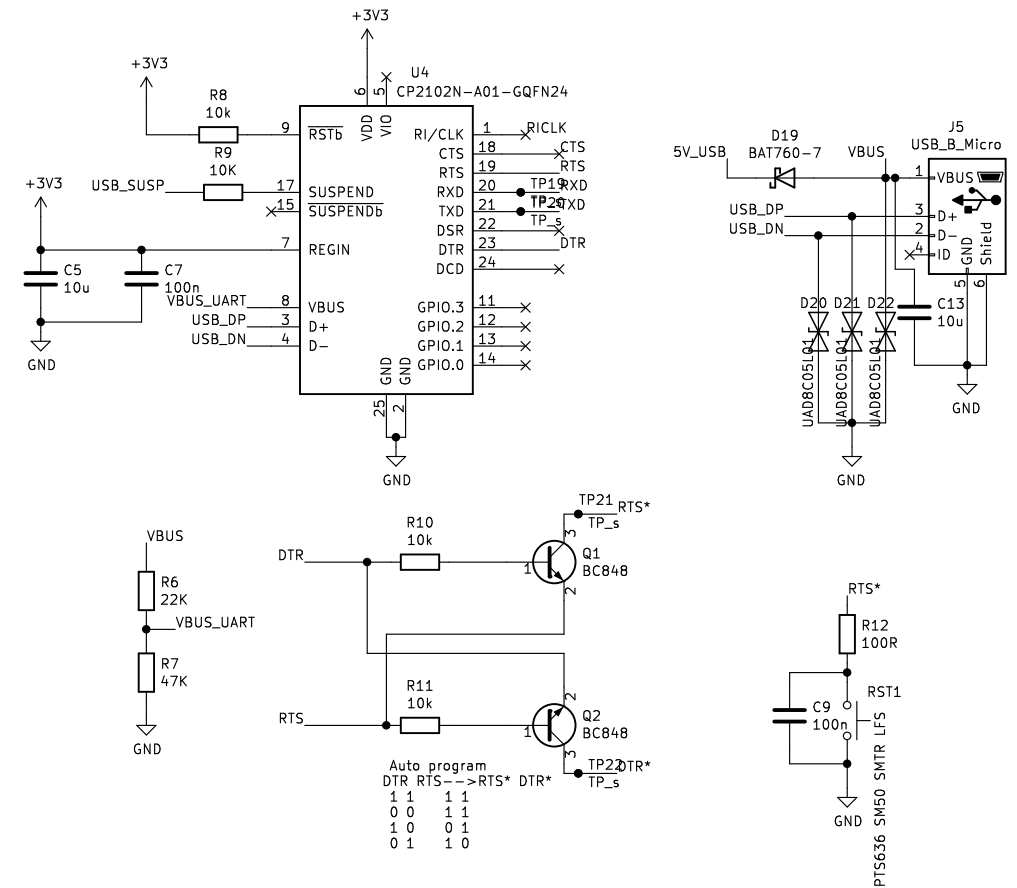
MUX Electrode Vmeas Array



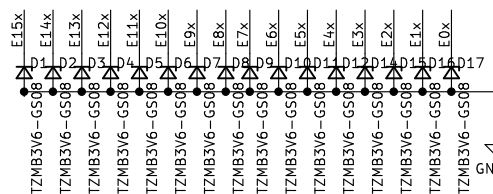
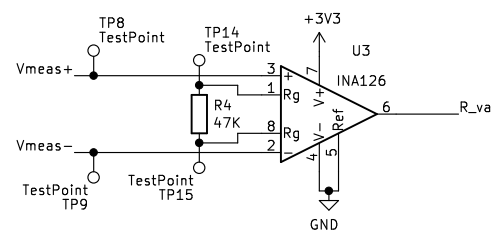
SPI on MUX as shown here:
<http://jumptuck.com/2011/11/03/how-to-drive-595-shift-registers-with-avr-hardware-spi/>



USB-UART Prog



Sense Signal Amp



- H1 MountingHole
- H2 MountingHole
- H3 MountingHole

Black Sensor Project
 Richie Ellingham

UC

Sheet: /
 File: black_sensor_array_EIT_1.sch

Title: analog_mux_16x16

Size: A3

Date:

Rev: 1.1

KiCad E.D.A. kicad (5.1.10)-1

Id: 1/2

Rev1.1 changes:

