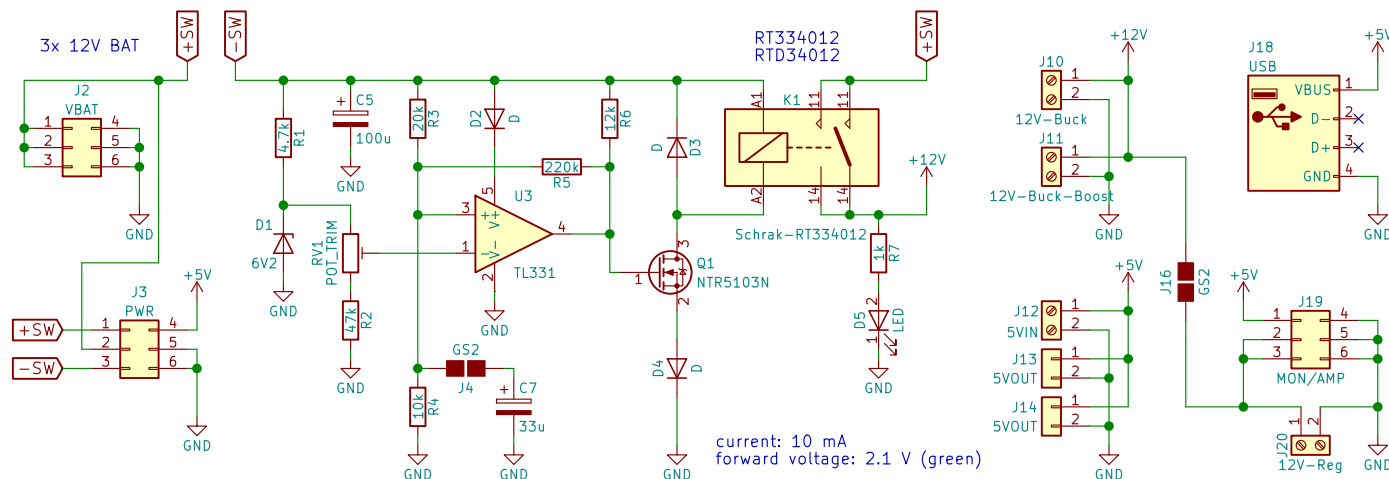
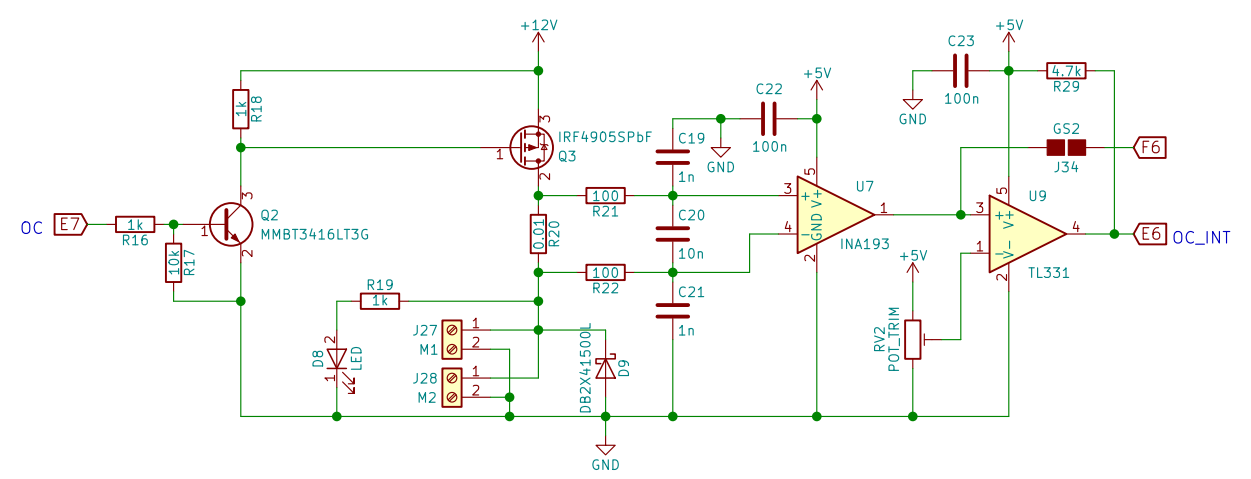


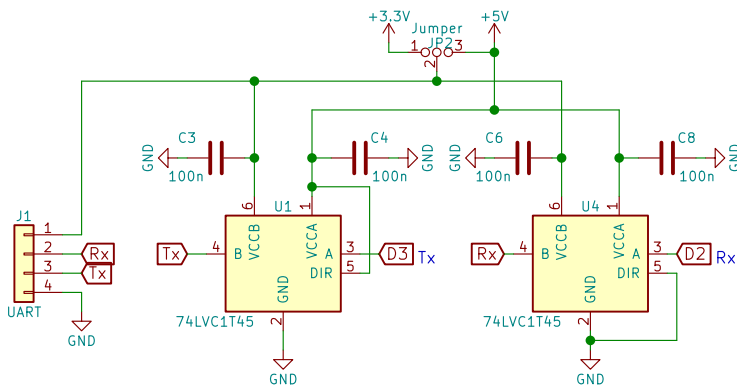
Input Filter and Power Plugs



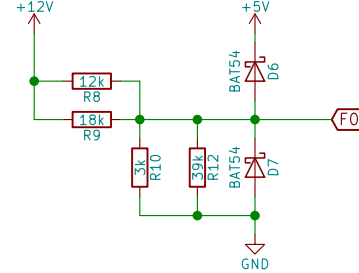
Overcurrent Detection/Protection



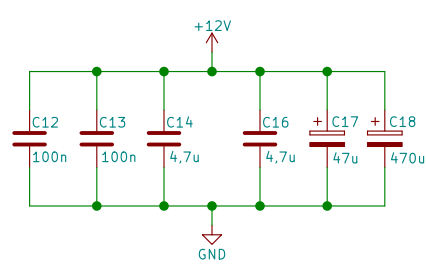
UART



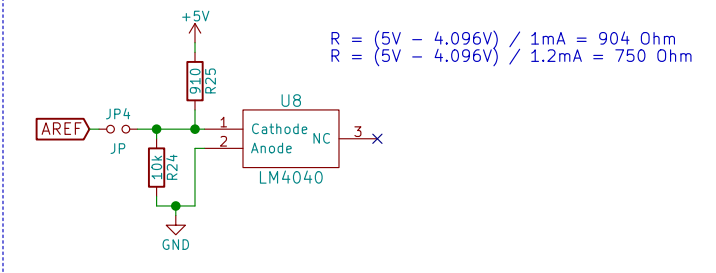
VBat Measurement



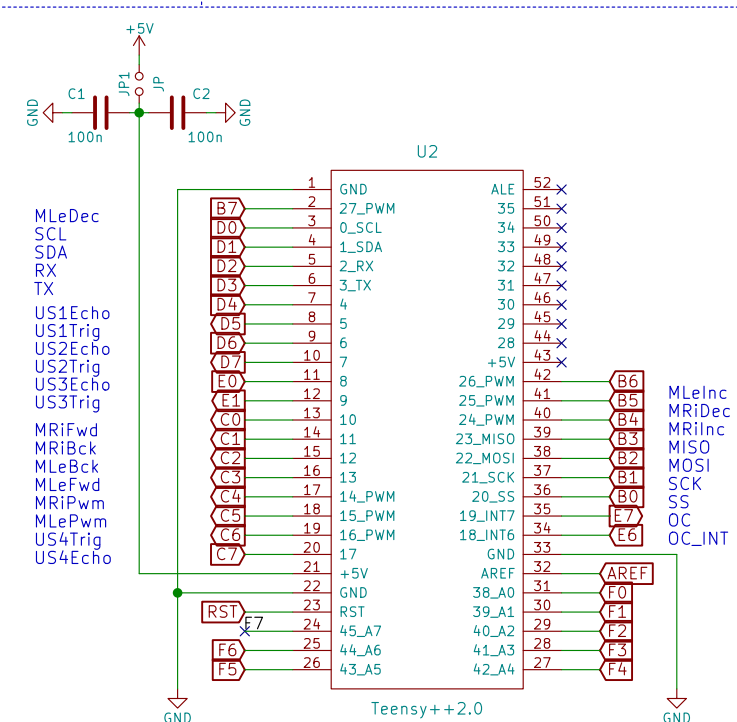
Decoupling Capacitors



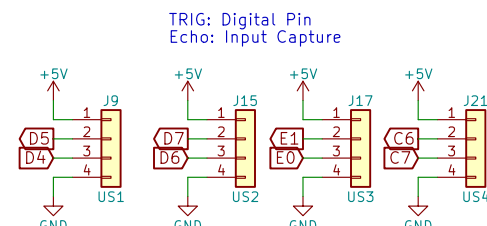
Precision Shunt VREF



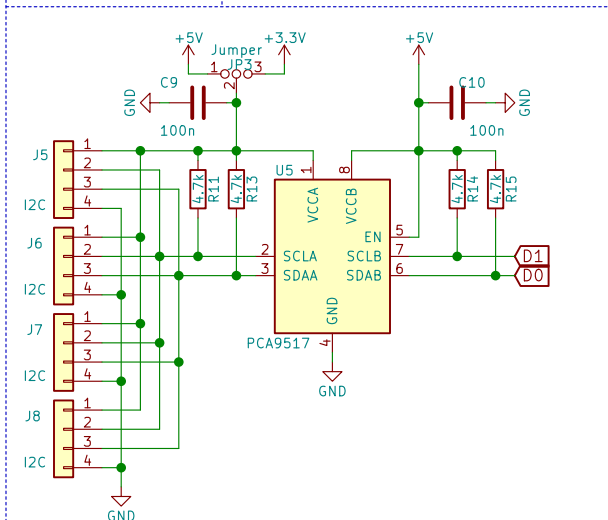
Teensy++2.0



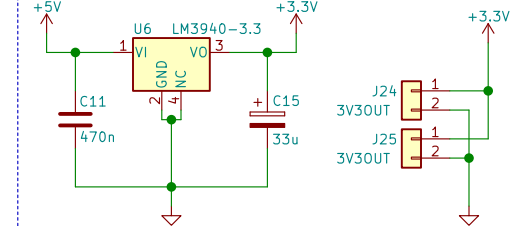
Ultrasonic Sensors/SR04



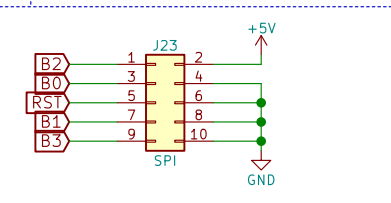
I2C/SRF02



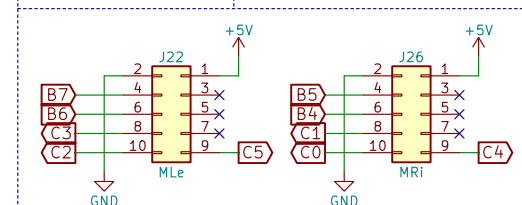
LDO Regulator



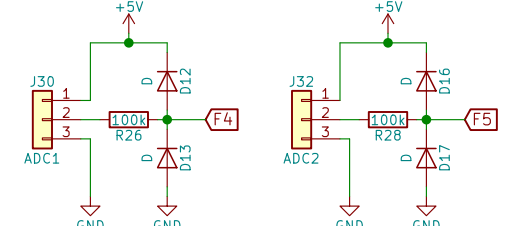
SPI



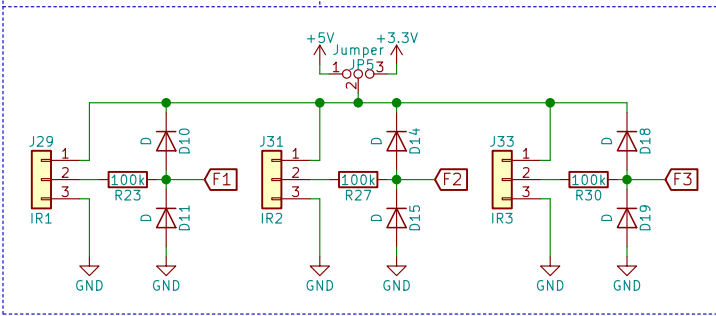
Motor Signals



ADCs



Infrared Sensors



Fachhochschule Technikum Wien / Martin Zahedi

Sheet: /
File: robofriend.sch

Title: Power Supply

Size: A3 Date:
KiCad E.D.A. kicad 4.0.7



Rev: 1.0
Id: 1/1