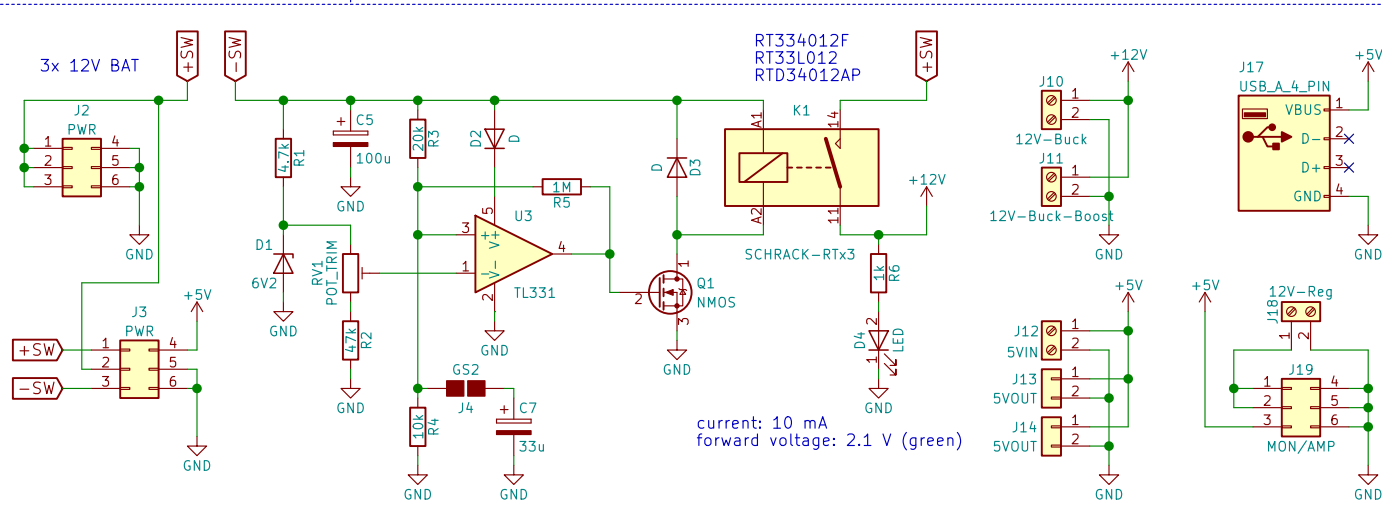
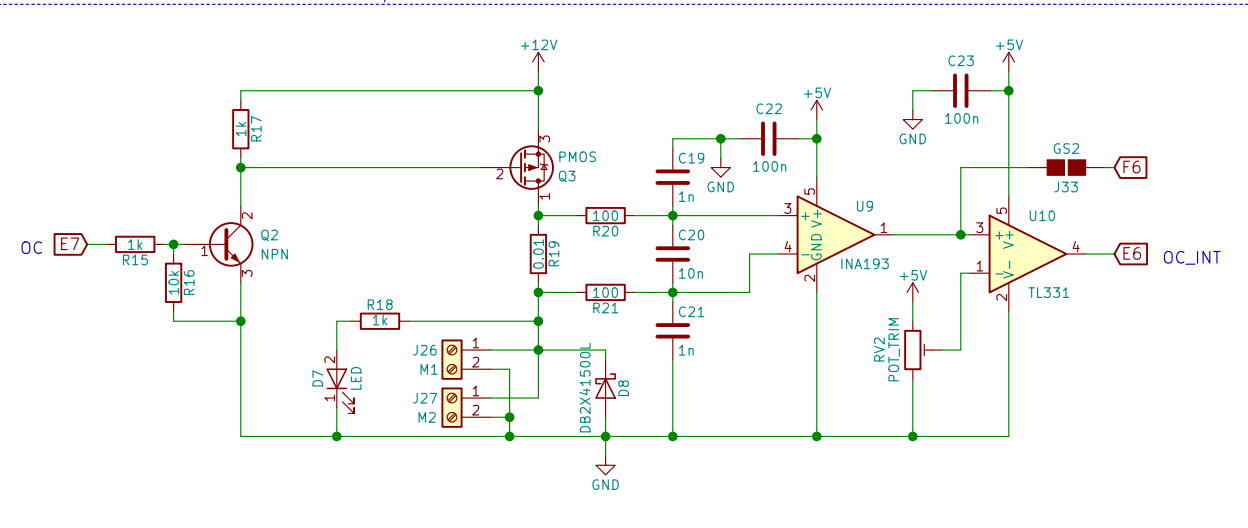


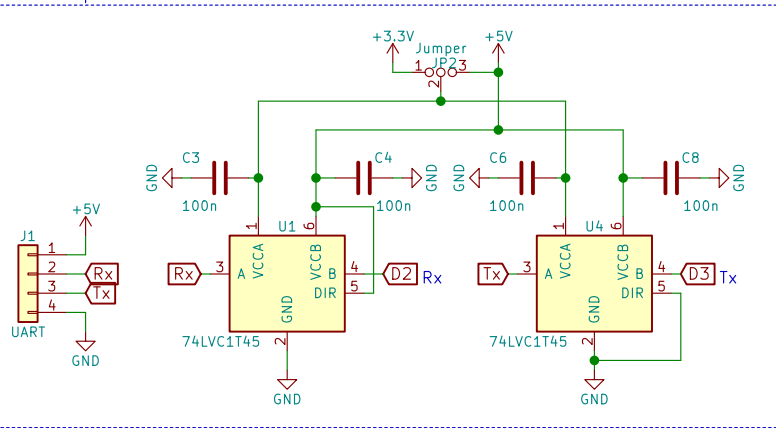
## Input Filter and Power Plugs



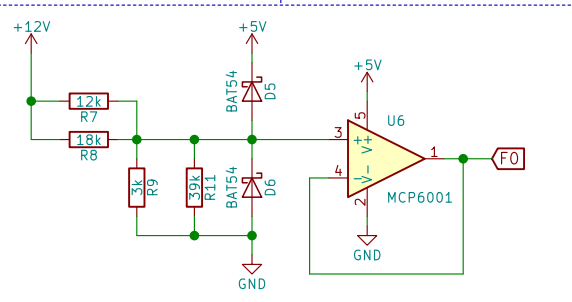
## Overcurrent Detection/Protection



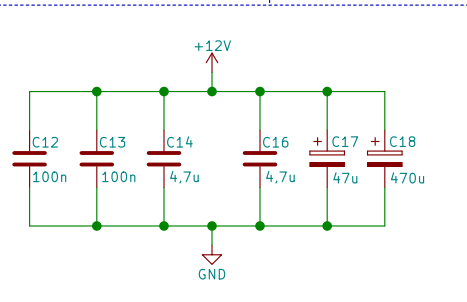
UART



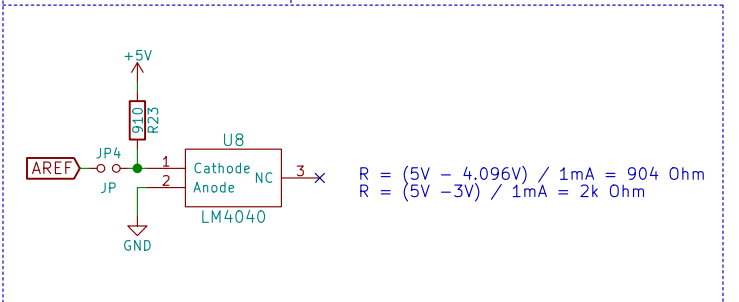
## VBat Measurement



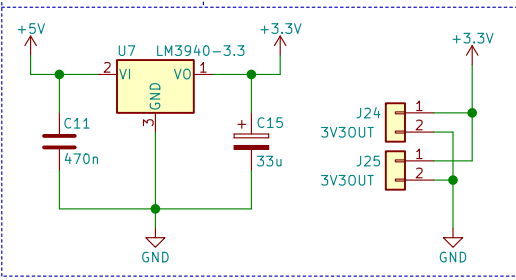
## Decoupling Capacitors



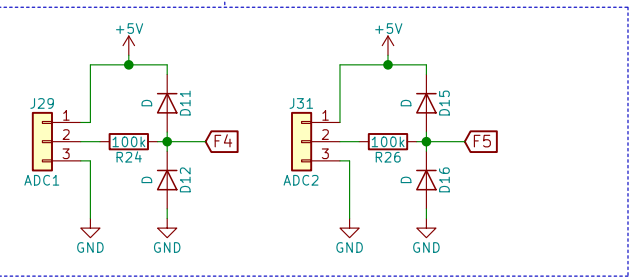
### Precision Shunt VREF



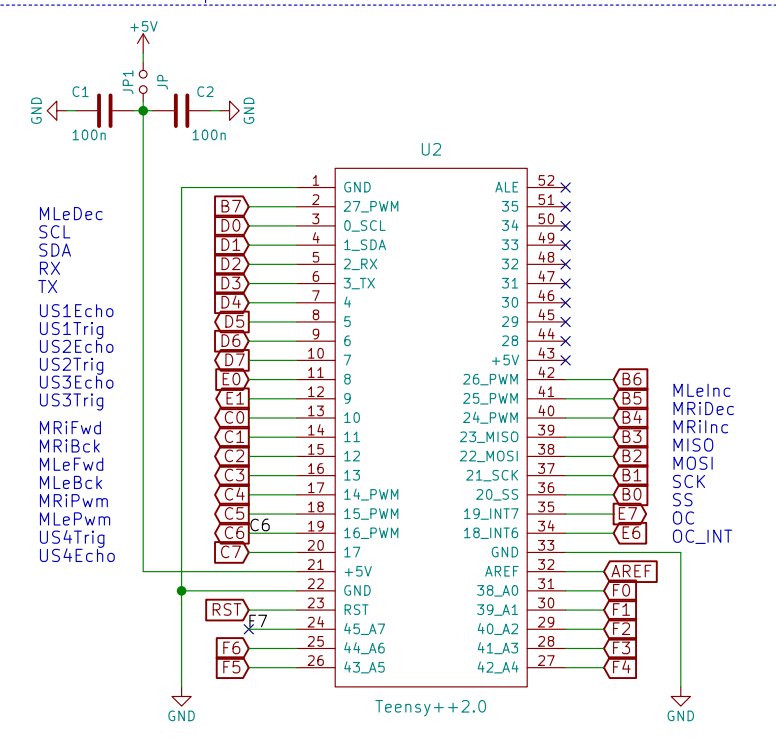
LDO Regulator



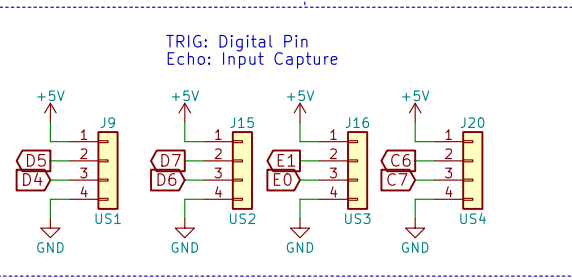
ADCs



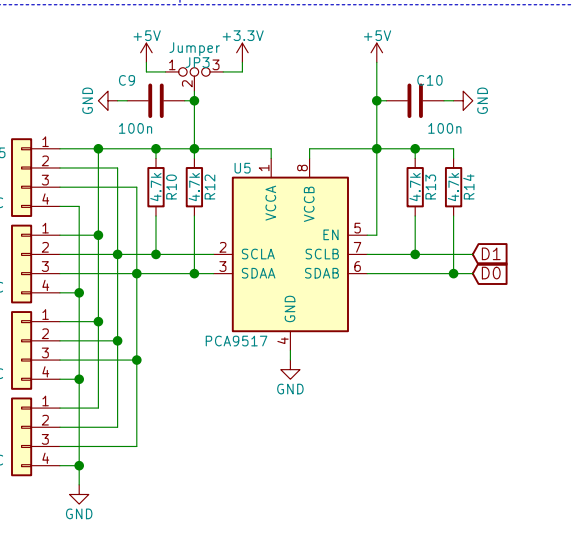
## Teensy++2.0



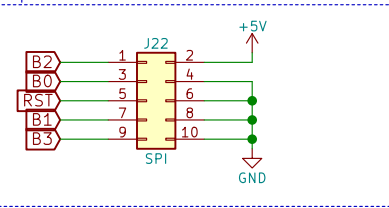
## Ultrasonic Sensors/SR04



## I2C/SRF02

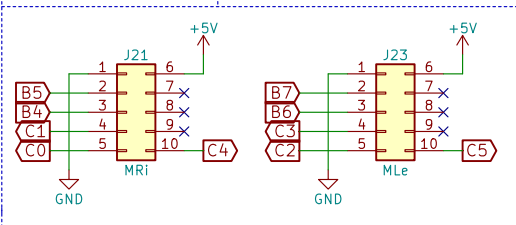


SPI



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## Motor Signals



## Infrared Sensors

