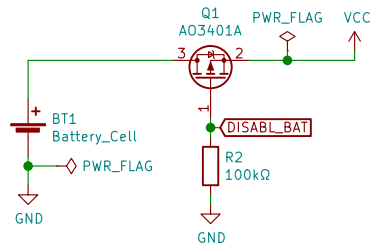
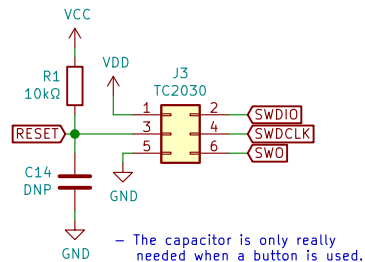


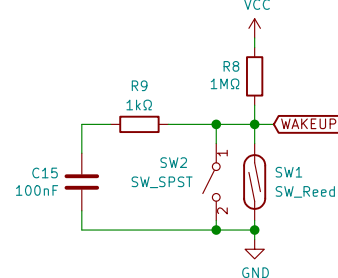
Battery and reverse polarity protection



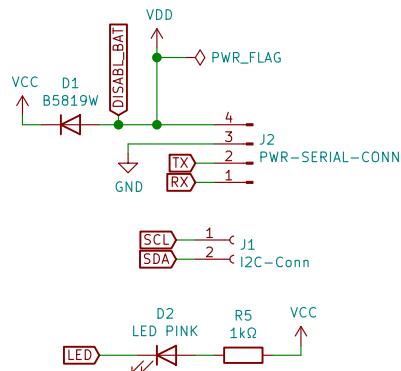
Program and debug connectors



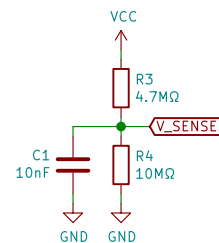
REED, BUTTON and circuitry



IO Pins

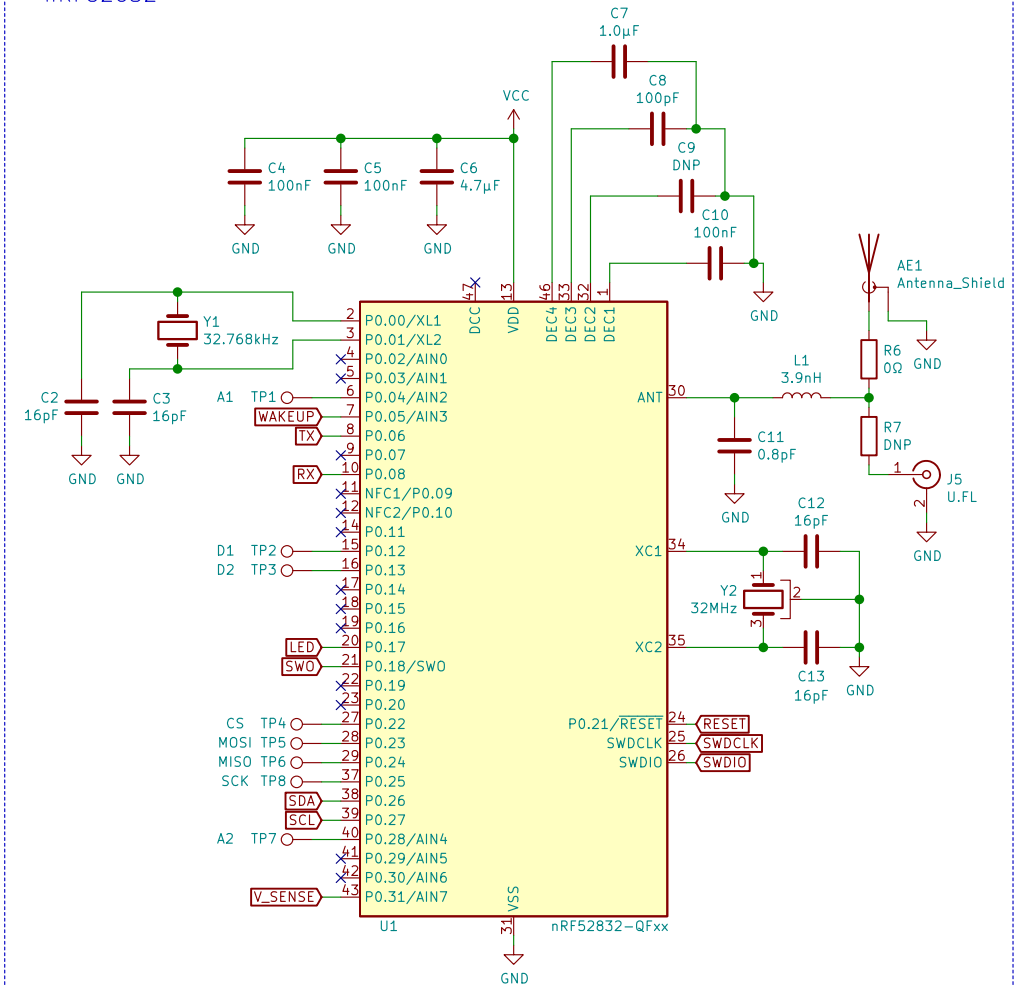


Voltage divider



Only 0603 package available at JLCPCB
<https://devzone.nordicsemi.com/nordic/nordic-blog/b/blog/posts/measuring-lithium-battery-voltage-with-nrf52>

nRF52832



Basically just an nRF52832 Board with antenna that sends a message when the reed switch or the button is actuated. The board is also able to be used as a very basic dev board for the nRF as an home automation node.

Sheet: /
 File: Door-Sensor.sch

Title: Dr. Sens V1.0 - frz.icu/dr-sens

Size: A4
 KiCad E.D.A. kicad (5.1.8-0-10_14)

Date:
 Rev: 1
 Id: 1/1