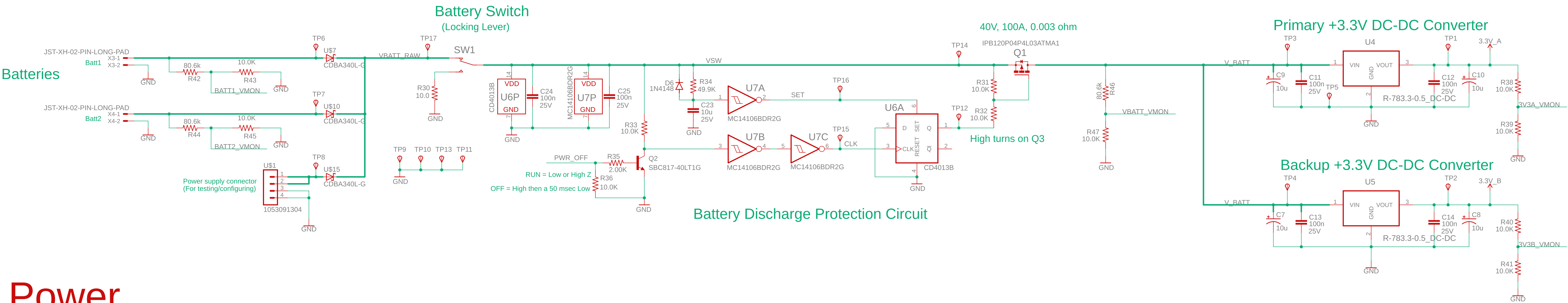
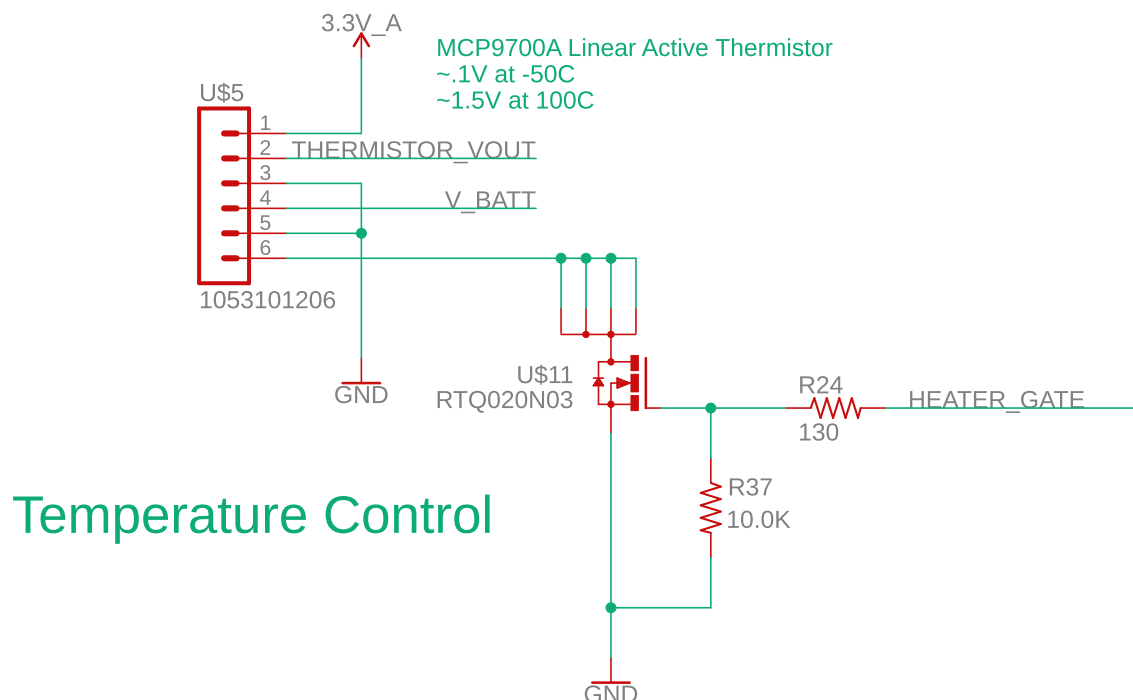


Batteries



Power

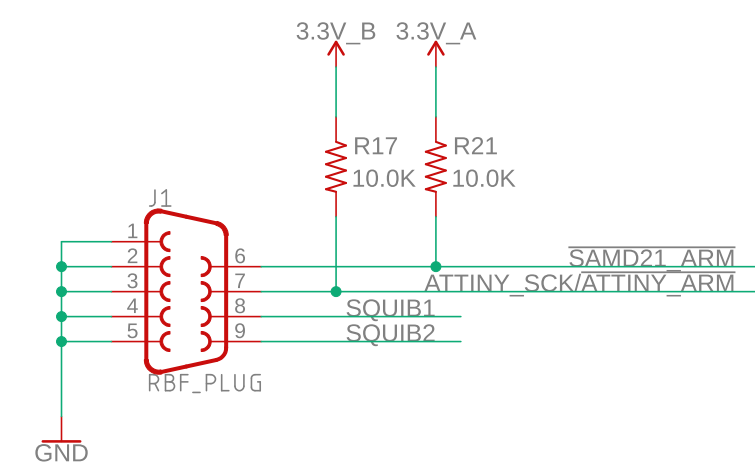
Temperature Control



Thermal

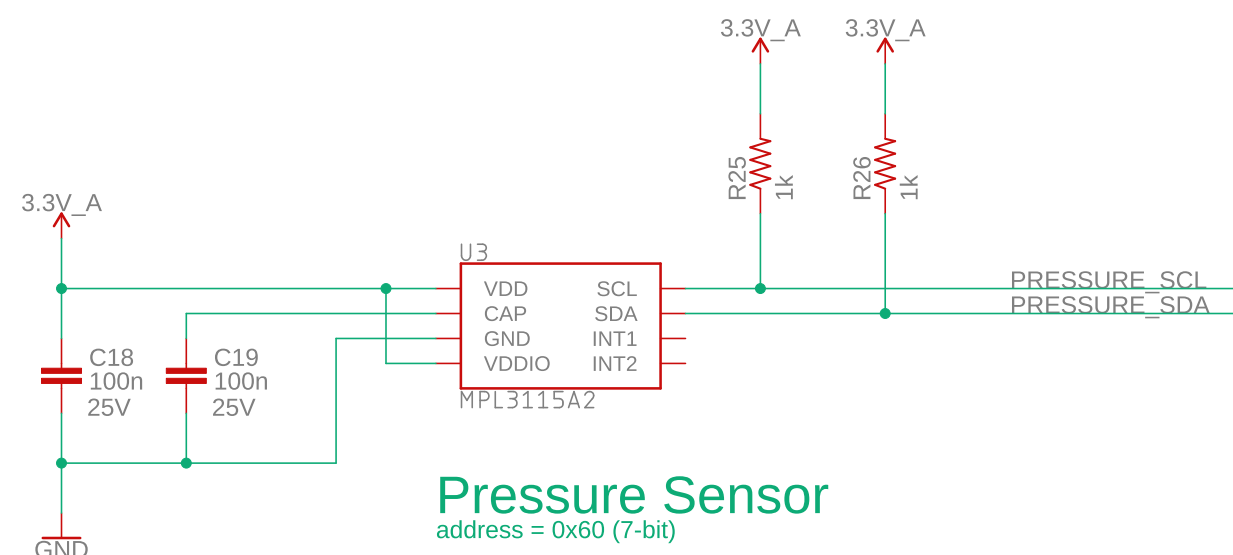
Remove Before Flight Plug

Each signal shunted to GND in plug

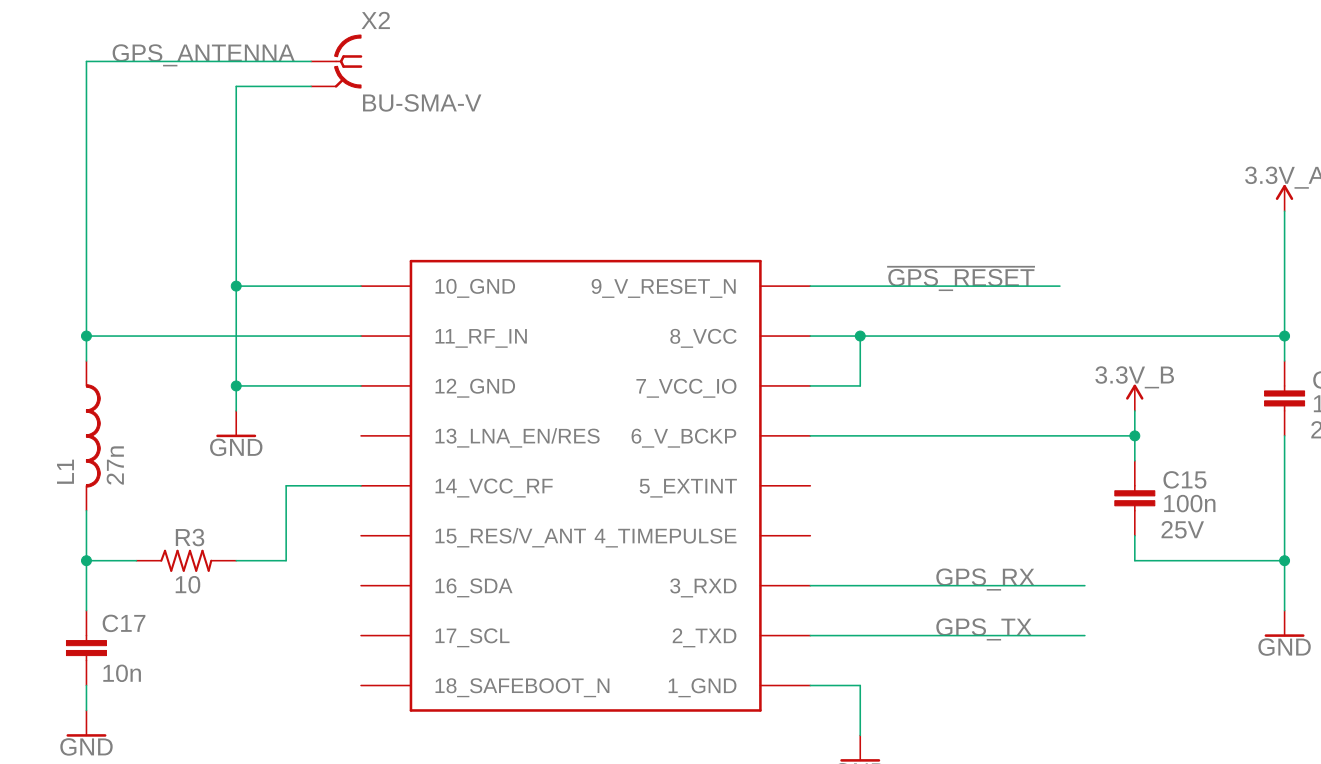


Pressure Sensor

address = 0x60 (7-bit)

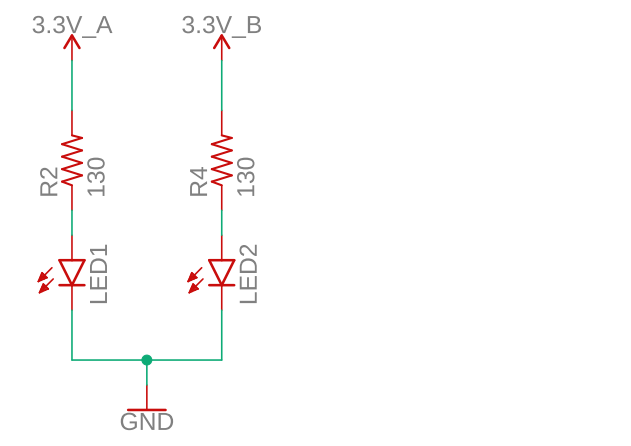


u-blox MAX-M8C GPS Receiver

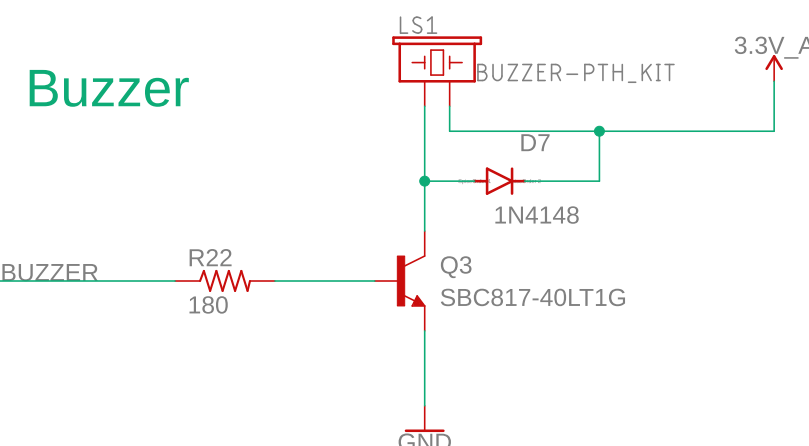


Sensors/Inputs

3v3 LEDs

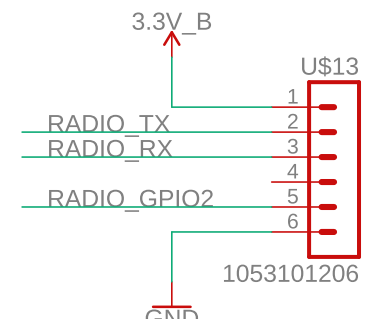


Buzzer

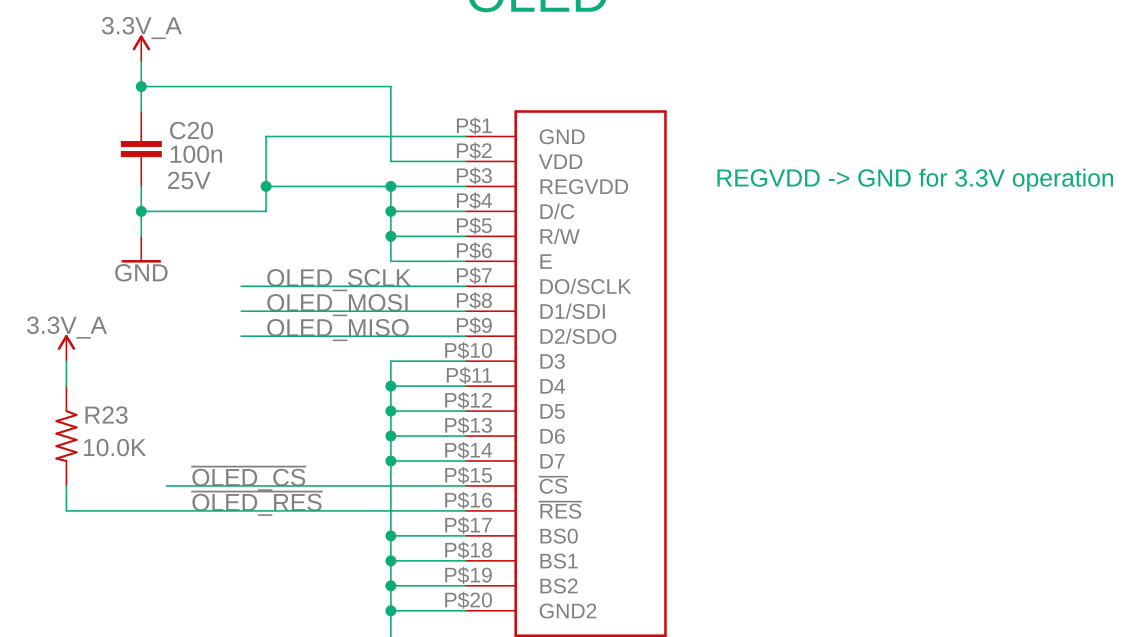


Future Radio Interface

breaks out all four SERCOM pins

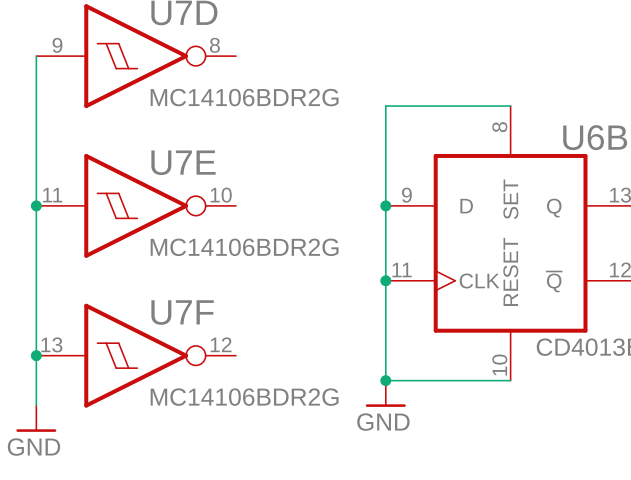


OLED

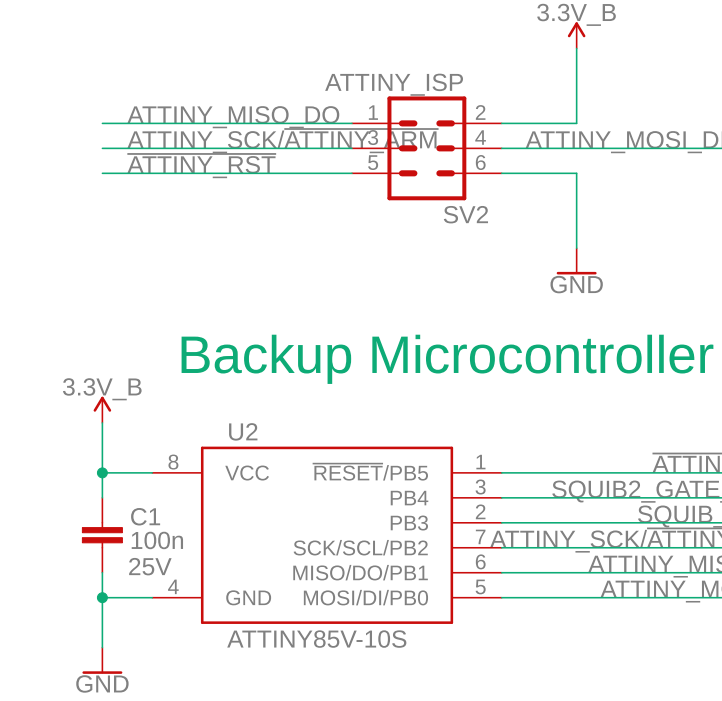


Outputs

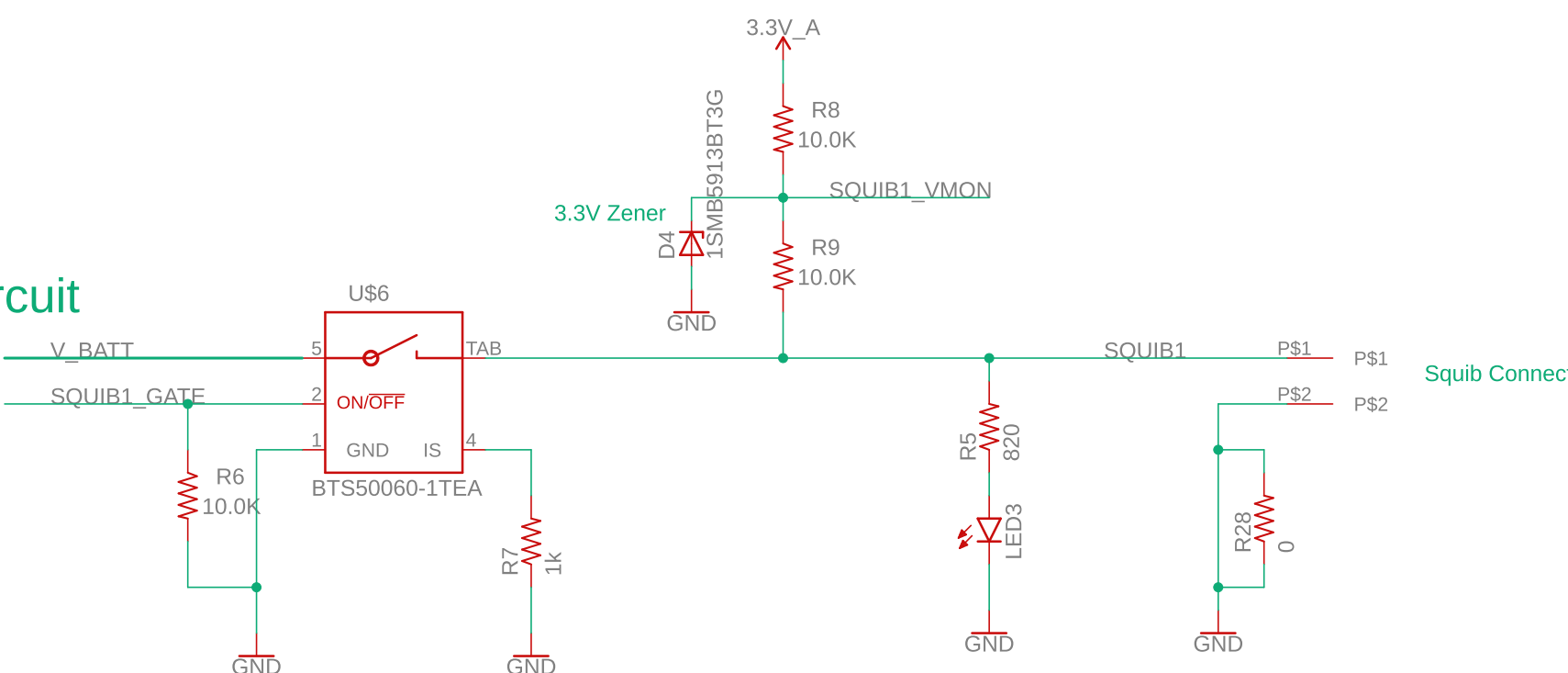
Unused Gates



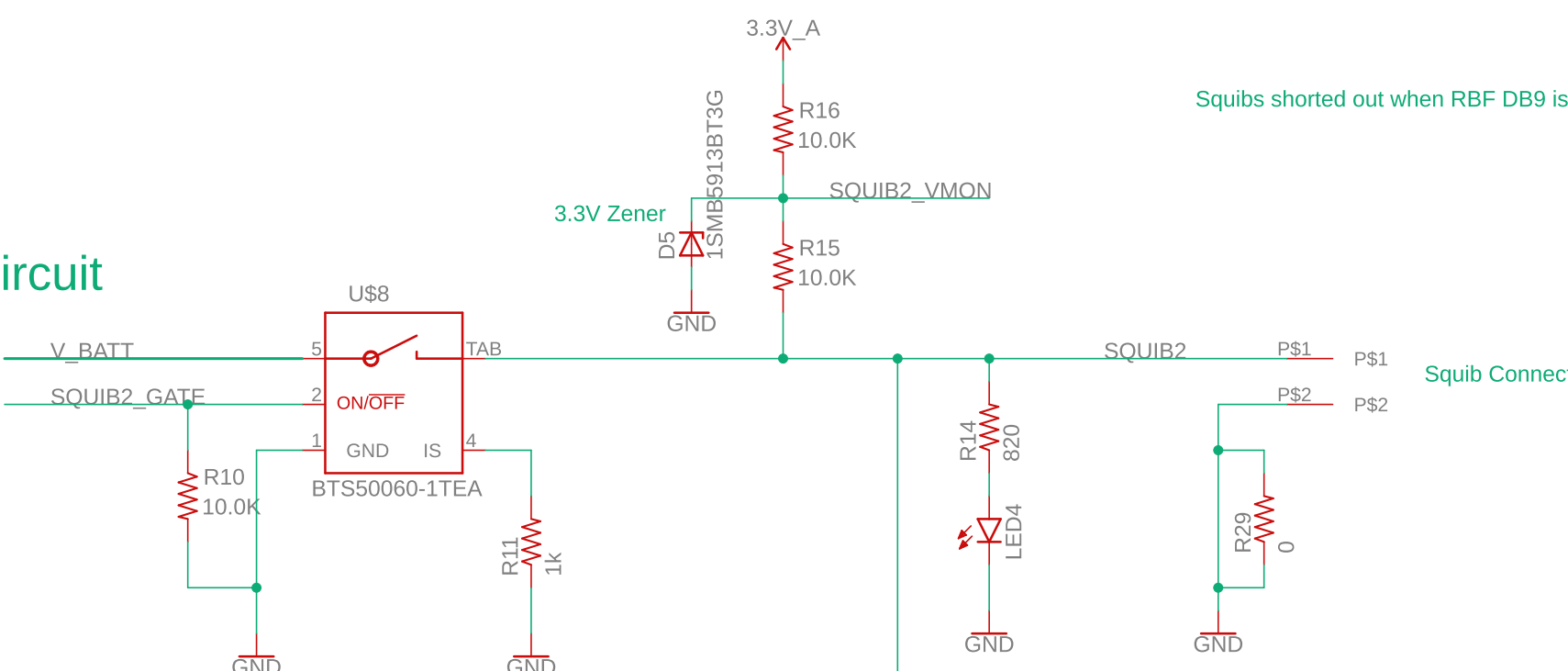
Backup Microcontroller and ISP



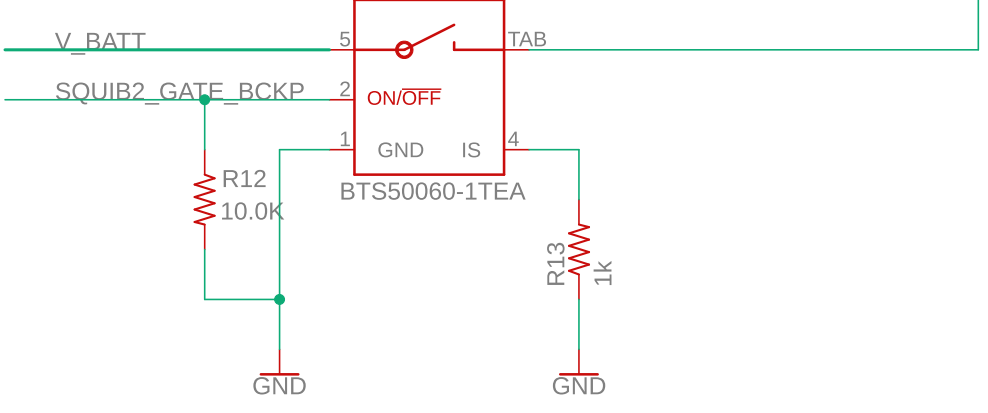
Squib 1 circuit



Squib 2 circuit

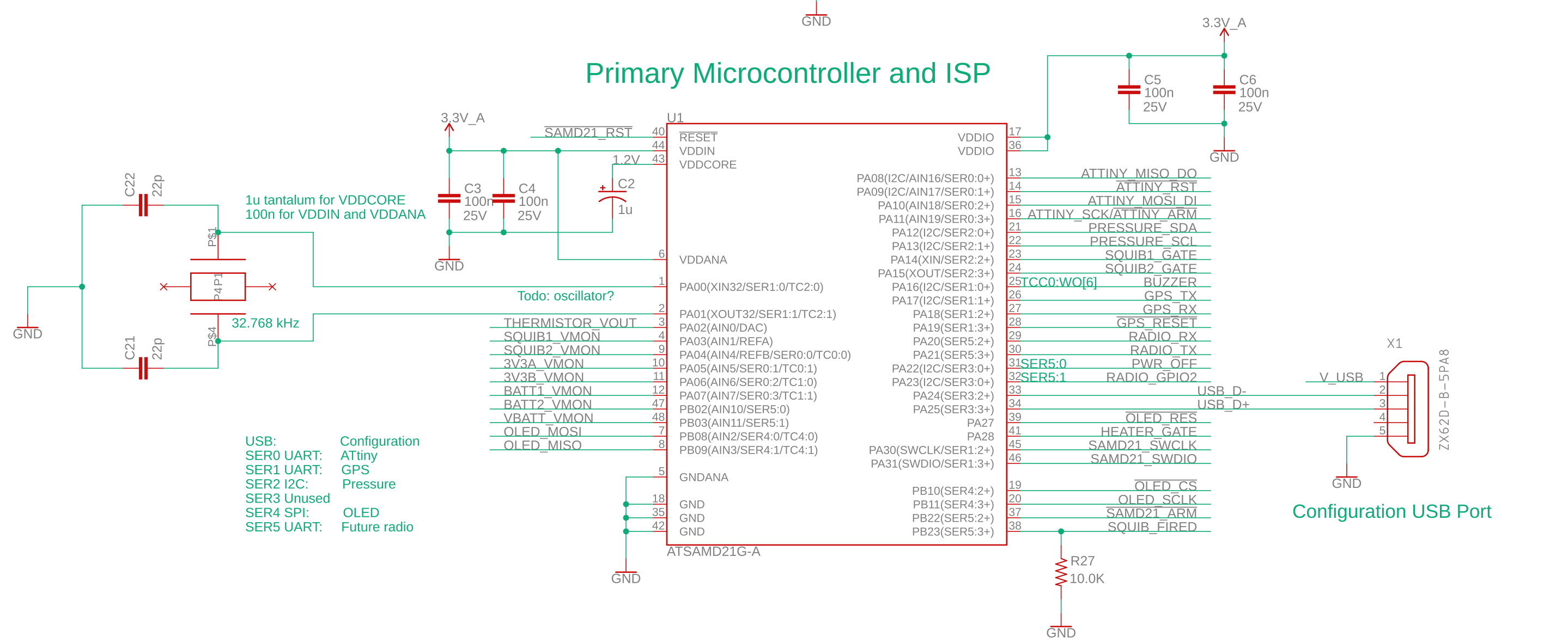


Squib 2 backup circuit

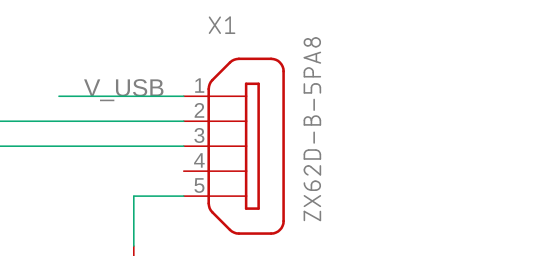


Squibs

Primary Microcontroller and ISP



Configuration USB Port



Microcontrollers

TITLE: cutdown		REV: A
Document Number:		
Date: 11/13/2018 3:45 PM	Sheet: 1/1	