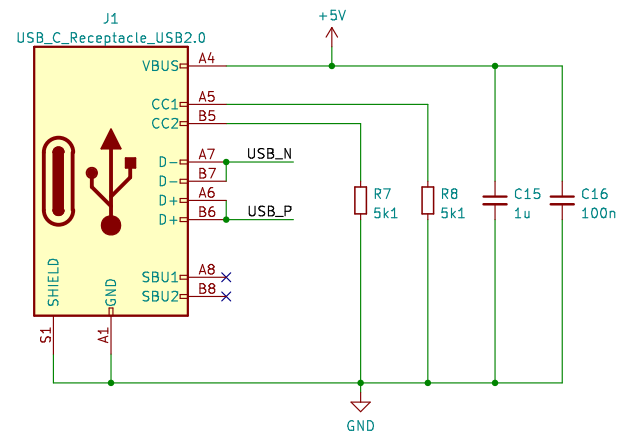
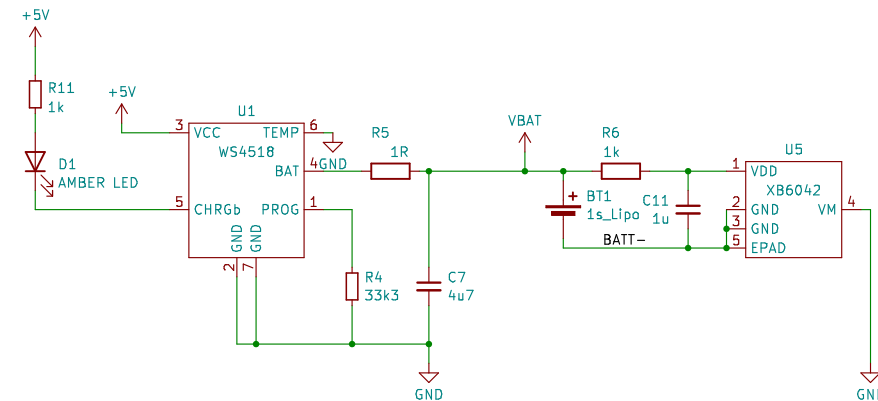


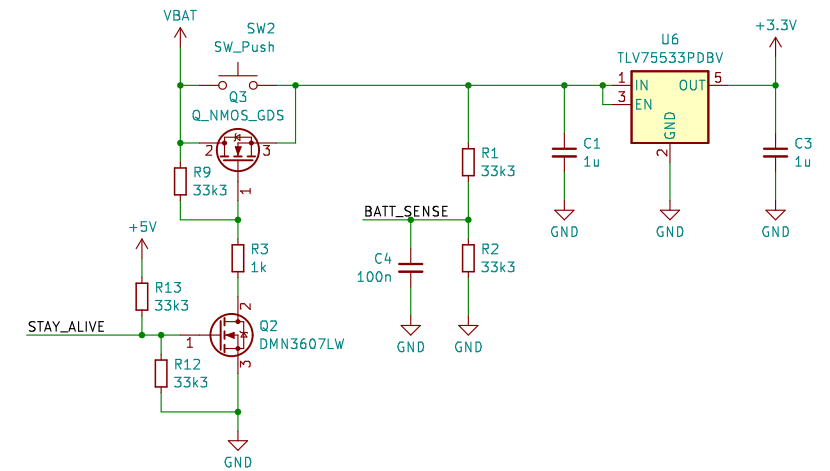
USB



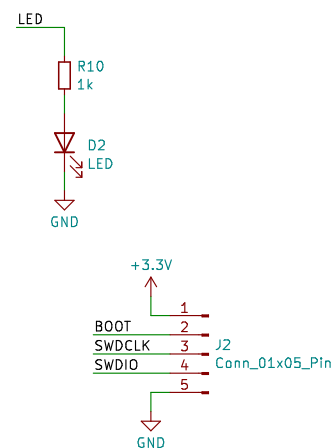
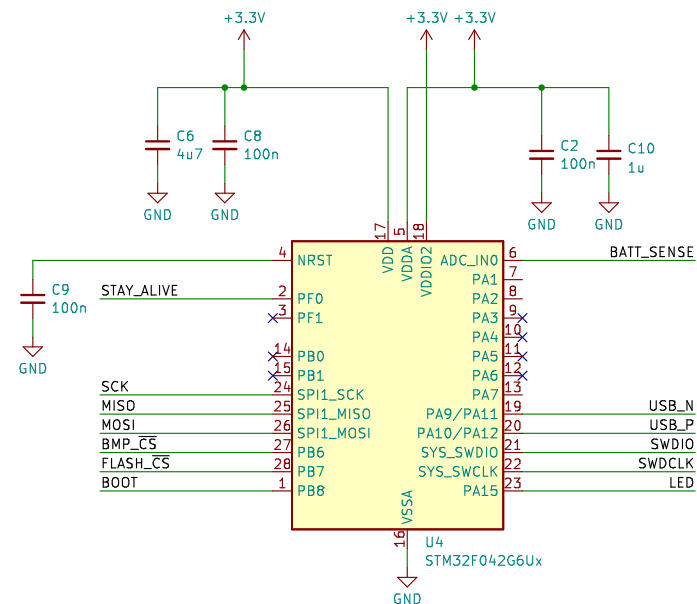
BATTERY MANAGEMENT



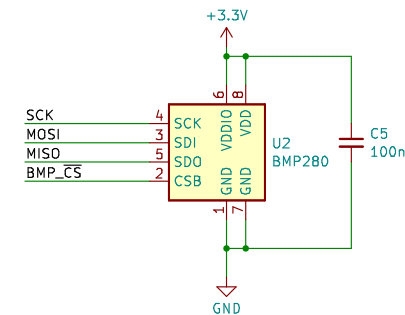
POWER CONTROL



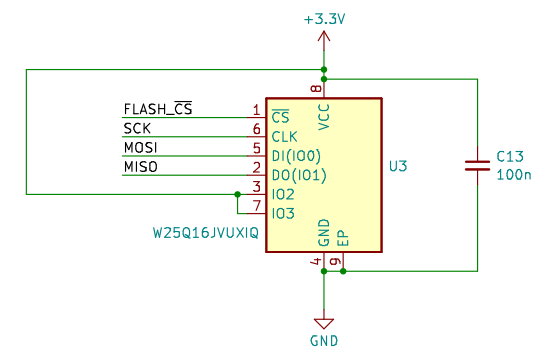
MICROCONTROLLER



BAROMETER



FLASH



In sleep mode with all peripherals and clocks off the uC will draw approximately 2.5uA. The flash and barometer will draw ~1uA each as well so total battery draw will be ~4.5uA. Battery life will be approximately 30mAh/4.5uA = 6700hrs or 9 months.