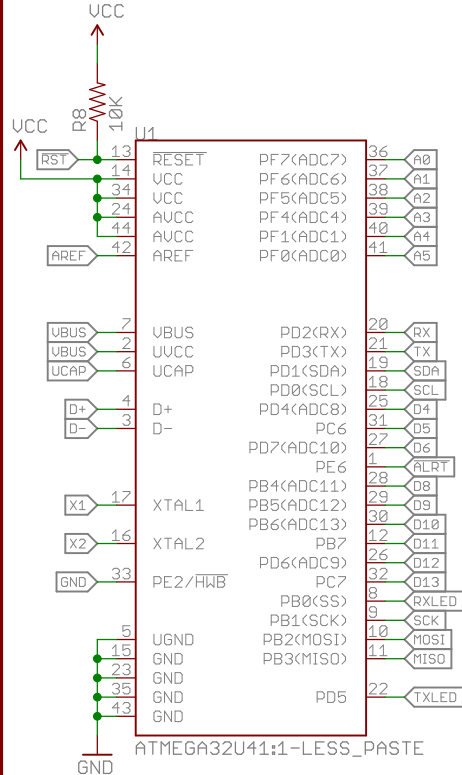
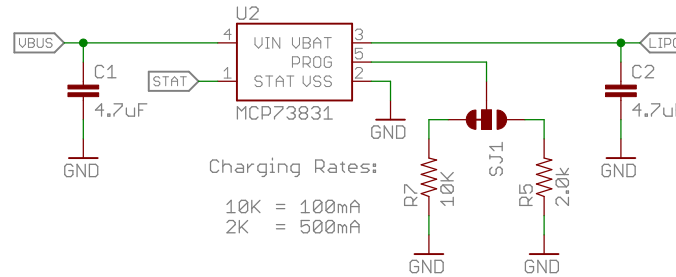


ATmega32U4  
VCC = 3.3V & F\_OSC = 8MHz



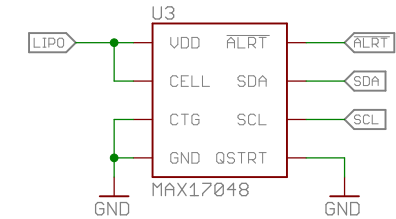
## LiPo Charger Circuit

Set for 100mA charging



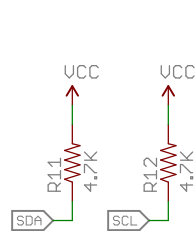
Charging Rates:  
10K = 100mA  
2K = 500mA

## Battery Fuel Gauge

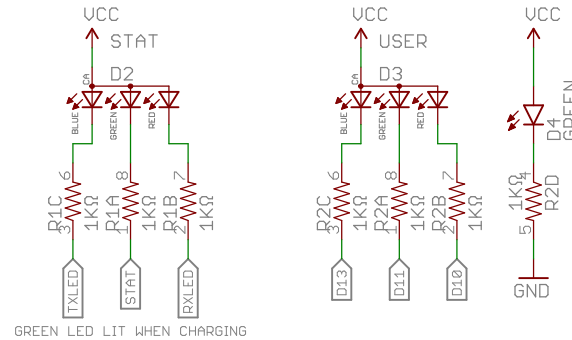


I2C ADDRESS = 0x36

## I2C PULLUPS

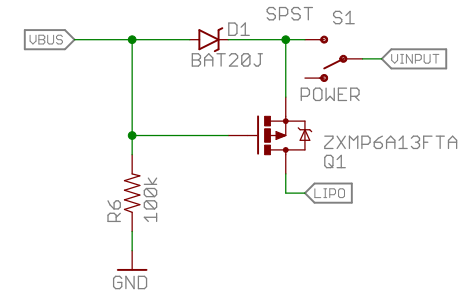


## Status LEDs



GREEN LED LIT WHEN CHARGING

## Autoswitching Power



## Voltage Regulator

3.3V @ 500mA max.

