

Arduino is powered from USB port

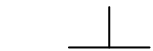
Warning: Never apply more than 3.3vdc to vcc of Nrf24L01.
I/O pins are 5v tolerant.

The Makefire Breakout board has an onboard 5.0v to 3.3v converter.

Nrf24L01 Mounted on Makefire breakout

Input pins configured with internal pullups

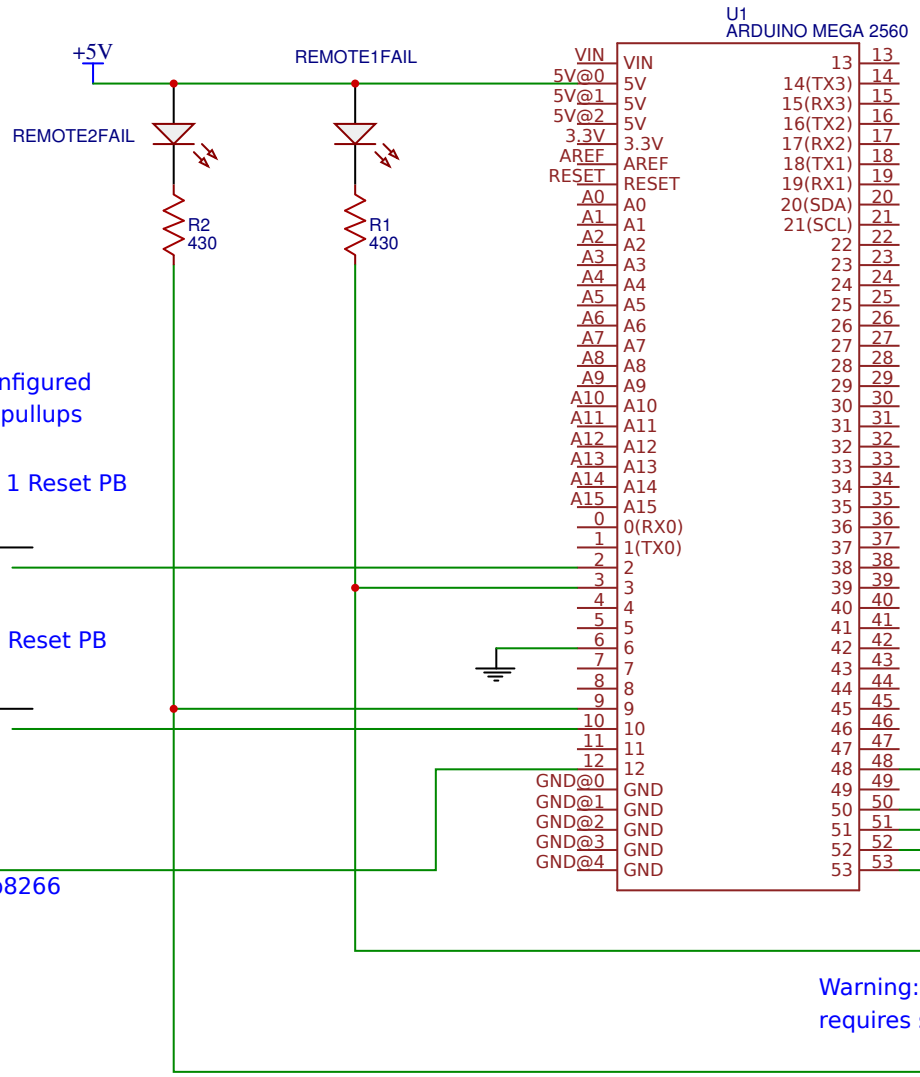
Remote 1 Reset PB



Remote 2 Reset PB



Master Reset from Blynk Esp8266



Warning: Connecting these 5v output lines to 3.3v logic requires some level translation. Diodes are used on Blynk and Gmail sender circuit.

Remote 1 Fail line To Blynk and gmail sender Circuits

Remote 2 Fail line To Blynk and gmail sender Circuits

TITLE: Master Unit		REV: 1.0
Date: 2017-08-23	Sheet: 1/1	
EasyEDA V4.8.5	Drawn By: Andre Smith	