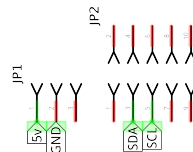
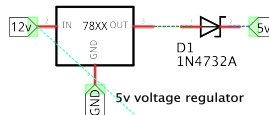
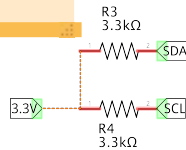
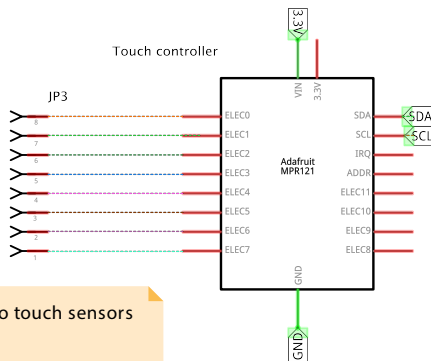


## pull up resistors

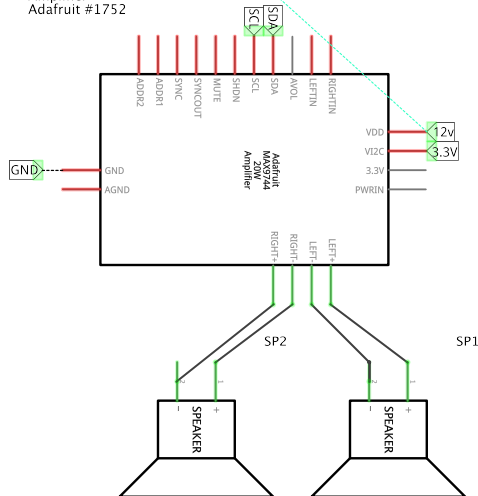


## Connections to Octo2811 Adapter and Teensy 3.5

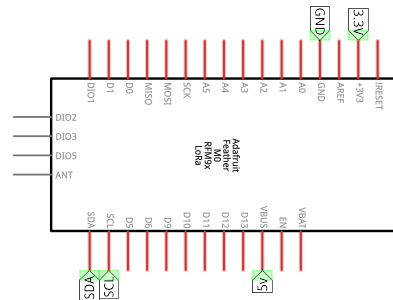
### Touch controller



### Amplifier Adafruit #1752



### M0 microcontroller, Musicmaker and GPS adafruit featherwing Adafruit #3178 or #3179



## Connections to touch sensors