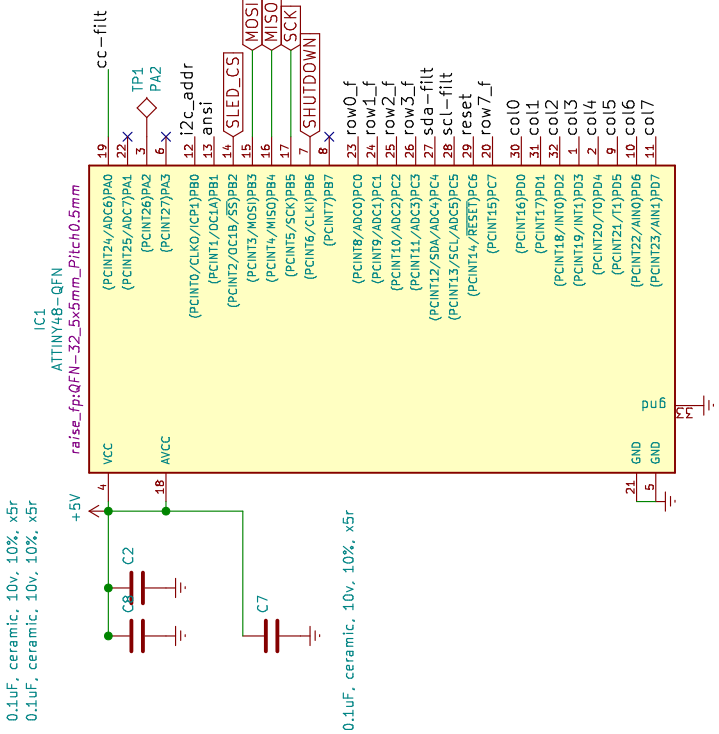
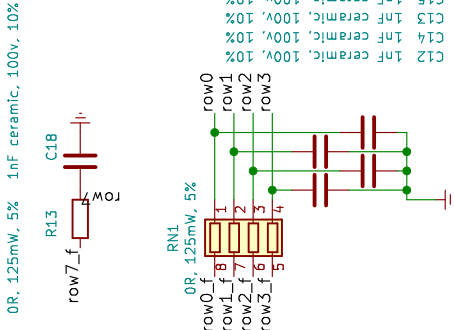


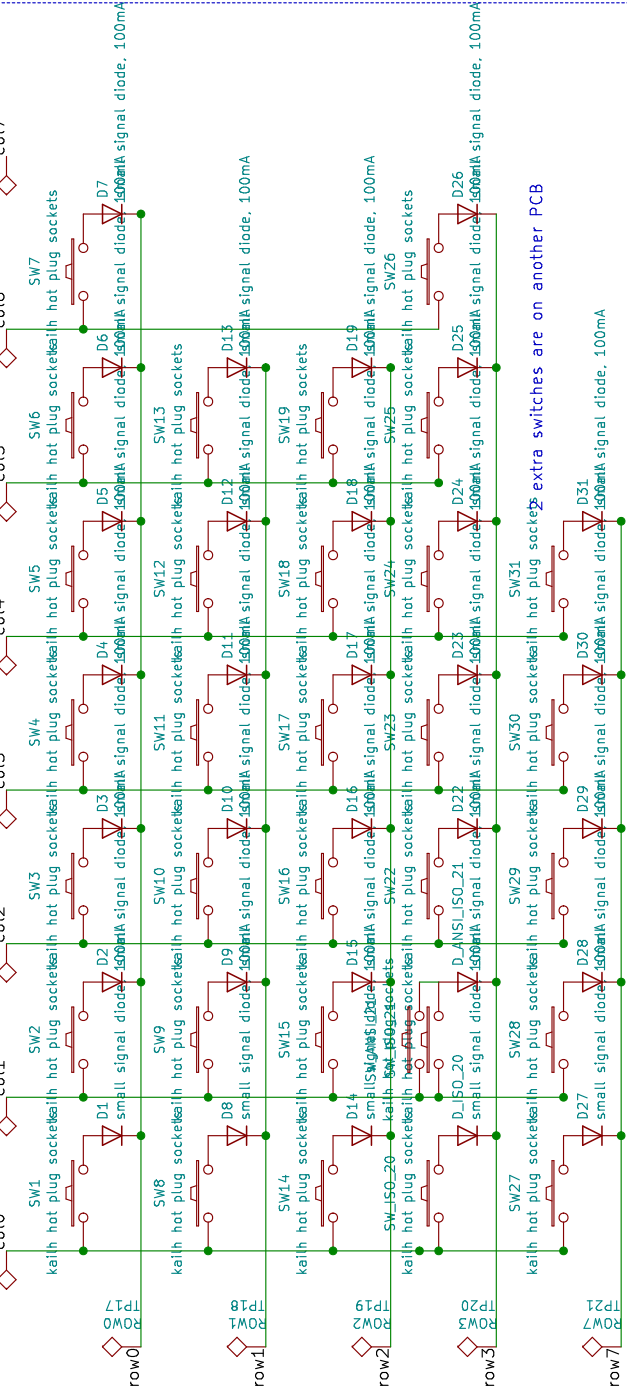
attiny88



scan matrix filter



switch matrix

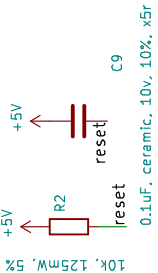


<http://ww1.microchip.com/downloads/en/AppNotes/AN2519-AVR-Microcontroller-Hardware-Design-Considerations-00002519B.pdf>

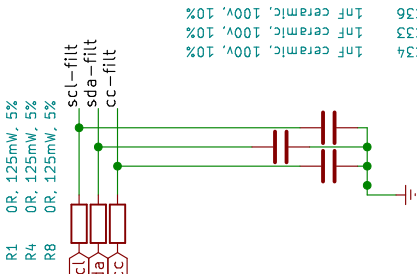
firmware pulls addr lines low. Right side uses pullup to set address. do not place on left side



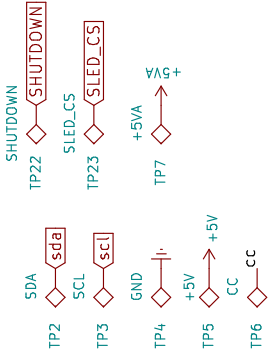
reset & filter



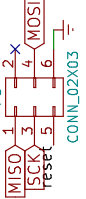
i2c and cc filter



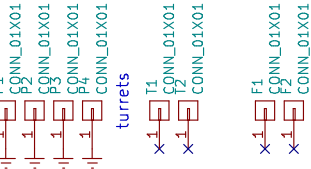
test points



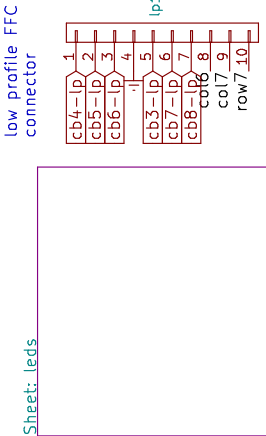
programming header



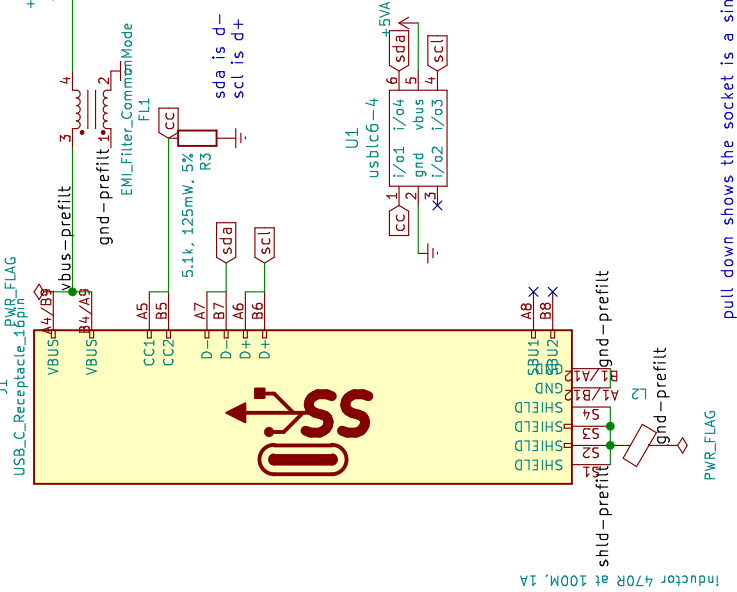
mount holes



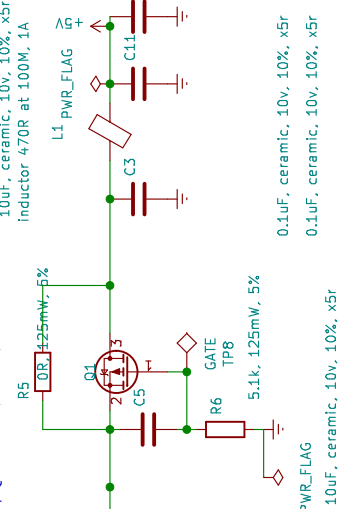
led matrix



USB C connector for power and I2C



soft start



Sheet: /

File: raise-leftsch

Title: Raise Left

Size: A3

Date: 2019-04-02

KiCad E.D.A. kicad (2017-11-06 revision 3045509)-HEAD

Rev: v4.9

Id: 1/2

