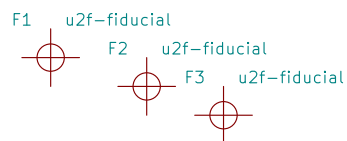
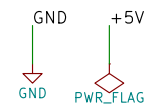
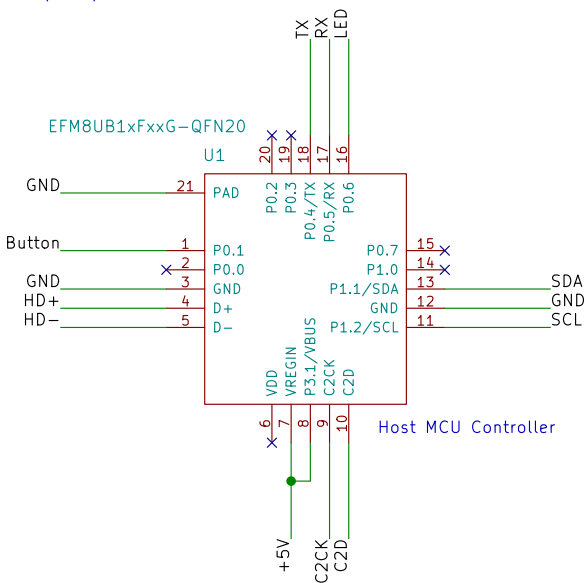
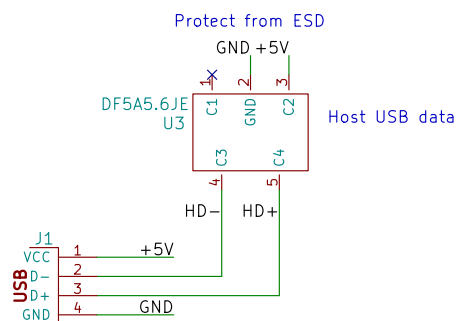
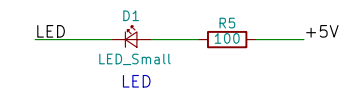
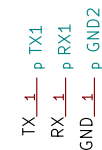
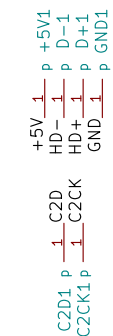
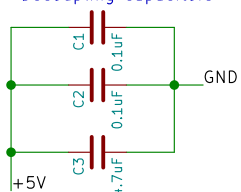


MTSA Pin, Sensitivity control ; voltage on MTSA pin control Sensitivity  
+5V Maximum  
GND Minimum  
 $V(MTSA) = (R1 / (R1 + R4)) * 5V$   
 $R1 = 100K; R4 = 100k$   
 $V(MTSA) = 2.5V$

## Programming Pins



## Decoupling capacitors



Muhammad Atif Riaz

**MikroStarTech**

Sheet: /

File: nk-u2f.sch

**Title: Nitrokey FIDO U2F**

Size: A4 Date: 2017-03-07

KiCad E.D.A. kicad 4.0.4+dfsg1-stable

**Rev: R1**

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