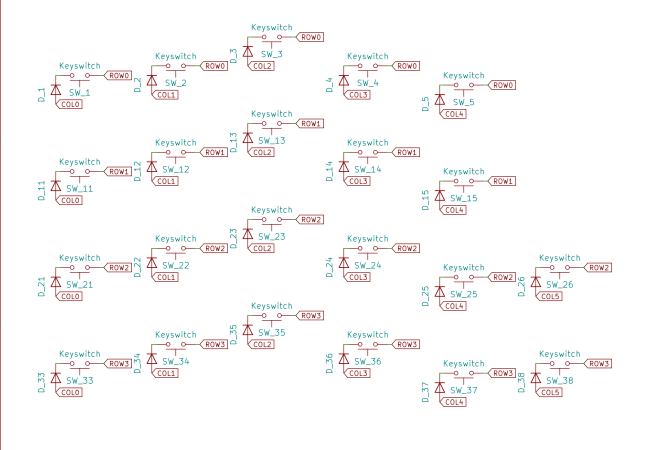
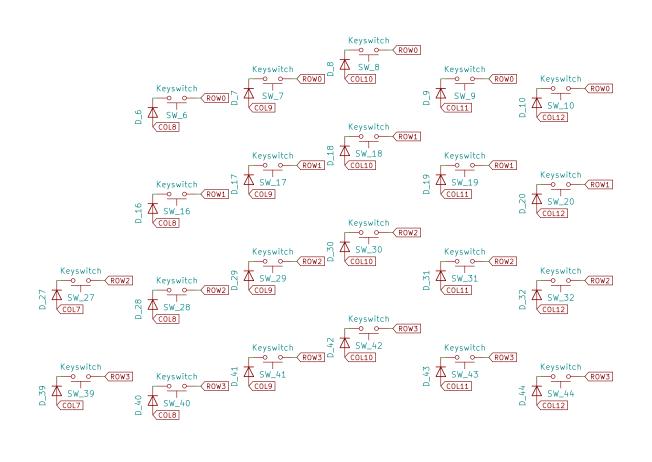


# Key Matrix





Sheet: /Key\_Matrix/
File: Key\_Matrix.kicad\_sch

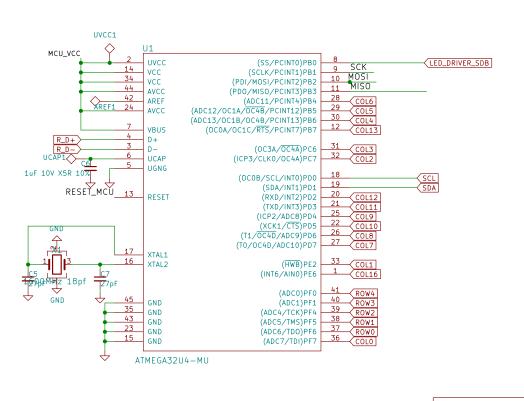
Title:
Size: A3 Date: Rev:
KiCad E.D.A. kicad (6.0.0-0) Id: 2/5

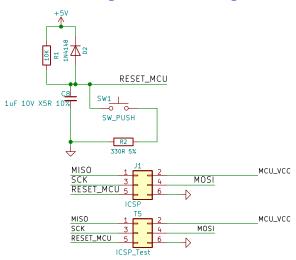
#### Input

₩CU\_VCC

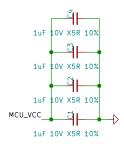
# Primary Microcontroller

# MCU Programming





Place close to 2xVCC, 2x AVCC pins.



Keyboardio

Sheet: /MCU-ATmega32u4/ File: MCU-ATmega32u4.kicad\_sch

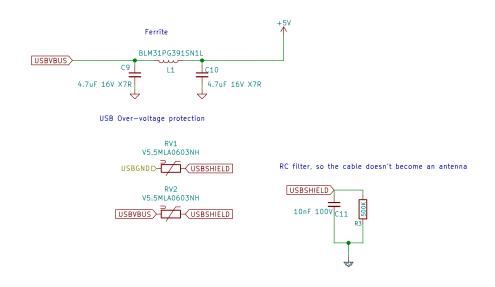
Title: MCU

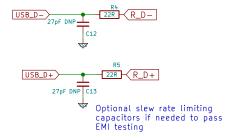
 Size: A4
 Date: 2016-05-06
 Rev:

 KiCad E.D.A. kicad (6.0.0-0)
 Id: 3/5

7

### General purpose USB protection & support circuitry





Keyboardio

Sheet: /USB-C/USB Support/ File: USB-Support.kicad\_sch

Title:

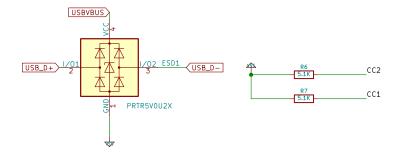
 Size: A4
 Date: 2016-05-06
 Rev:

 KiCad E.D.A. kicad (6.0.0-0)
 Id: 4/5

# **USB Type C Mid Connector**

# 

#### USB ESD Protection



# **USB Support Circuitry**

USB Support
USBGND USBGND
File: USB-Support.kicad\_sch

 
 Keyboardio

 Sheet: /USB-C/ File: USB-C.kicad\_sch
 D

 Title:

 Size: A4
 Date: 2016-05-06
 Rev:

 KiCad E.D.A. kicad (6.0.0-0)
 Id: 5/5