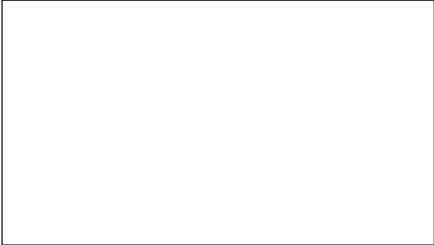


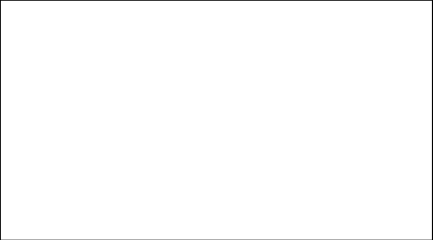
Macropad

Sheet: USB



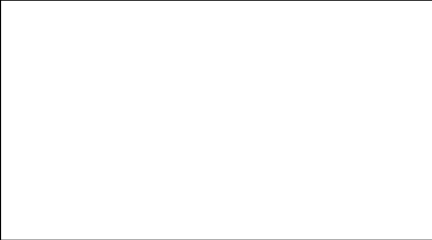
File: USB.sch

Sheet: Switches



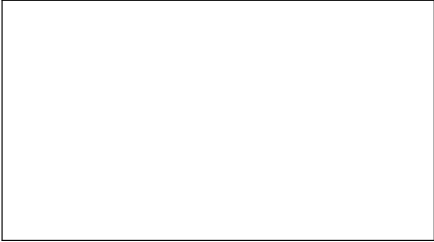
File: Switches.sch

Sheet: LEDs



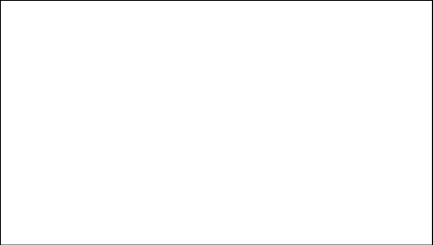
File: LEDs.sch

Sheet: uController



File: uController.sch

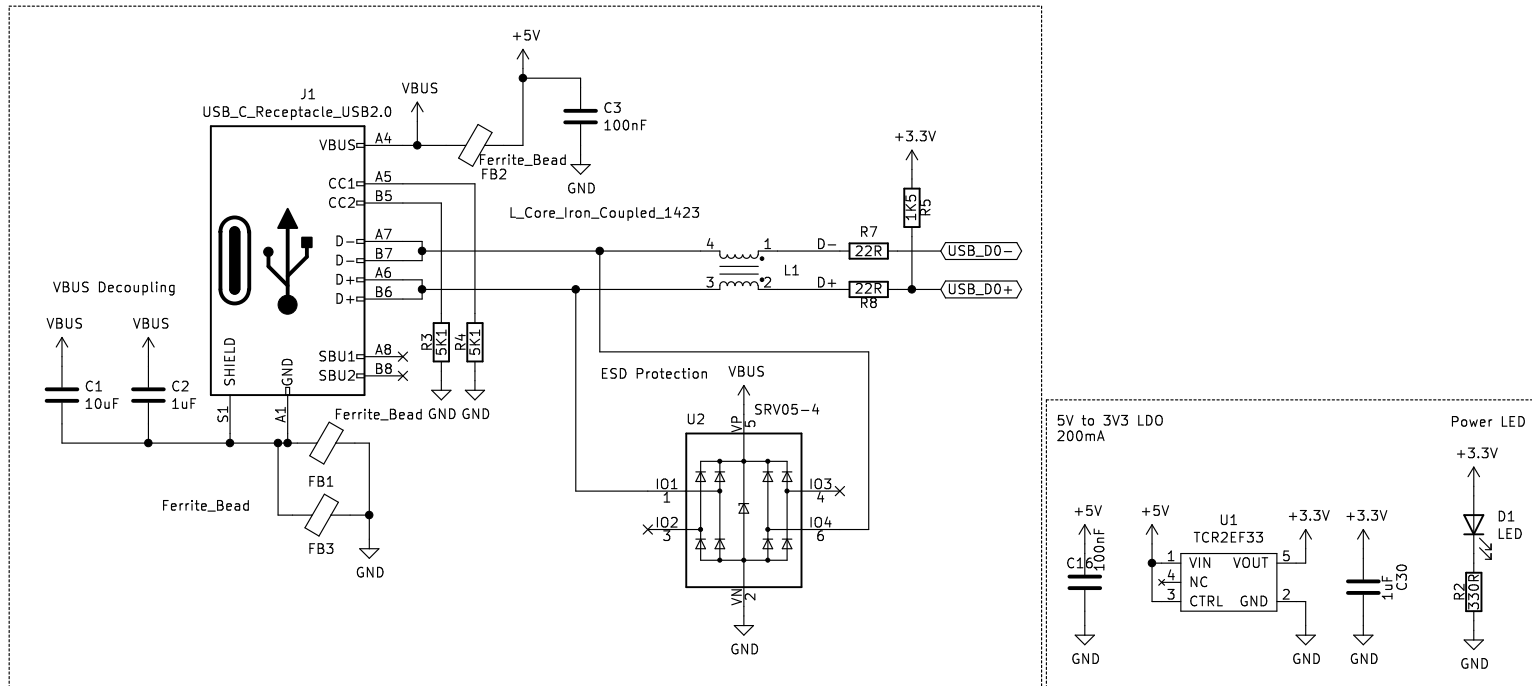
Sheet: USB_HUB



File: USB_HUB.sch

Sheet: /		
File: Macropad.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.8)-1		Id: 1/6

USB Upstream



Sheet: /USB/
File: USB.sch

Title:

Size: A4

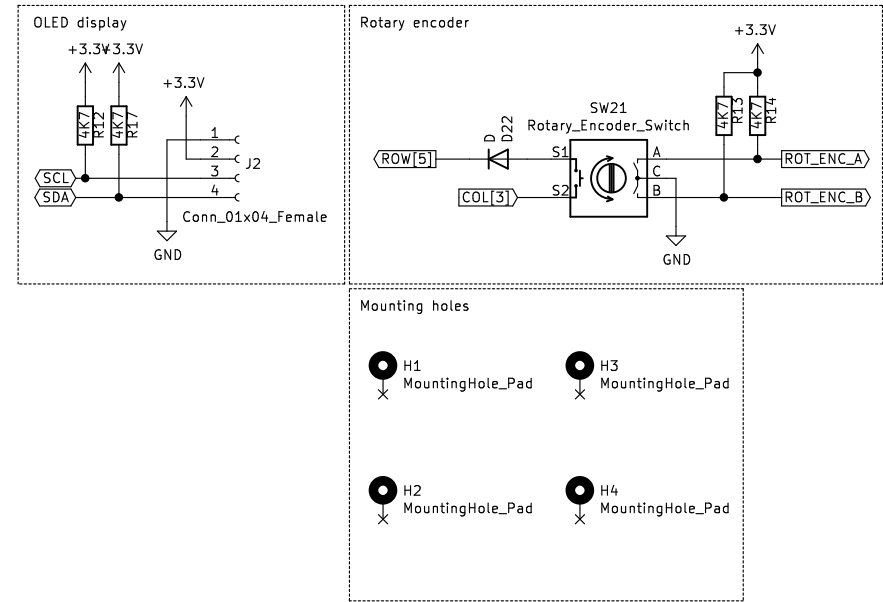
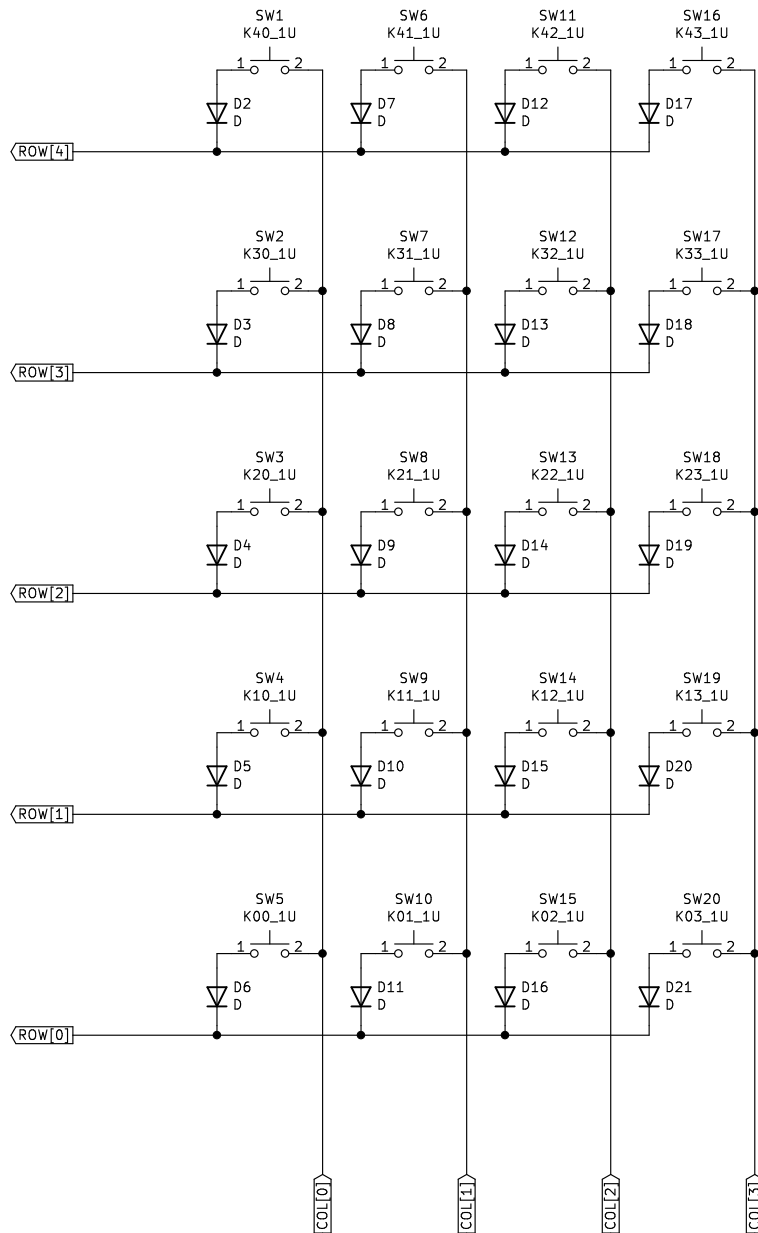
Date:

KiCad E.D.A. kicad (5.1.8)-1

Rev:

Id: 2/6

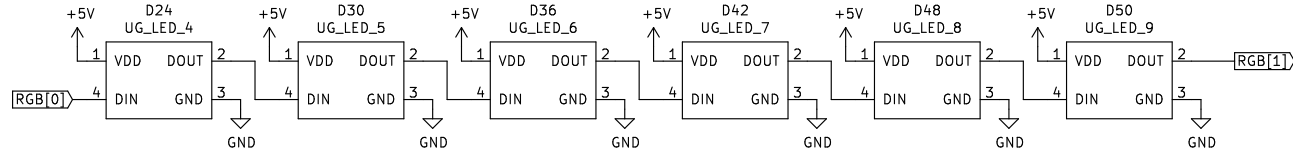
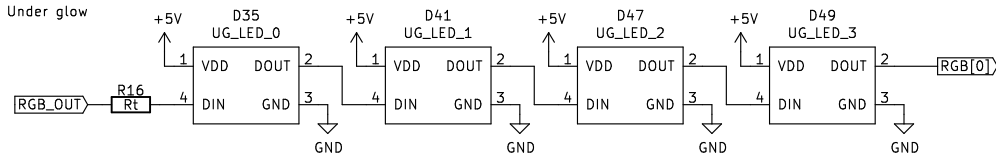
Switch Matrix



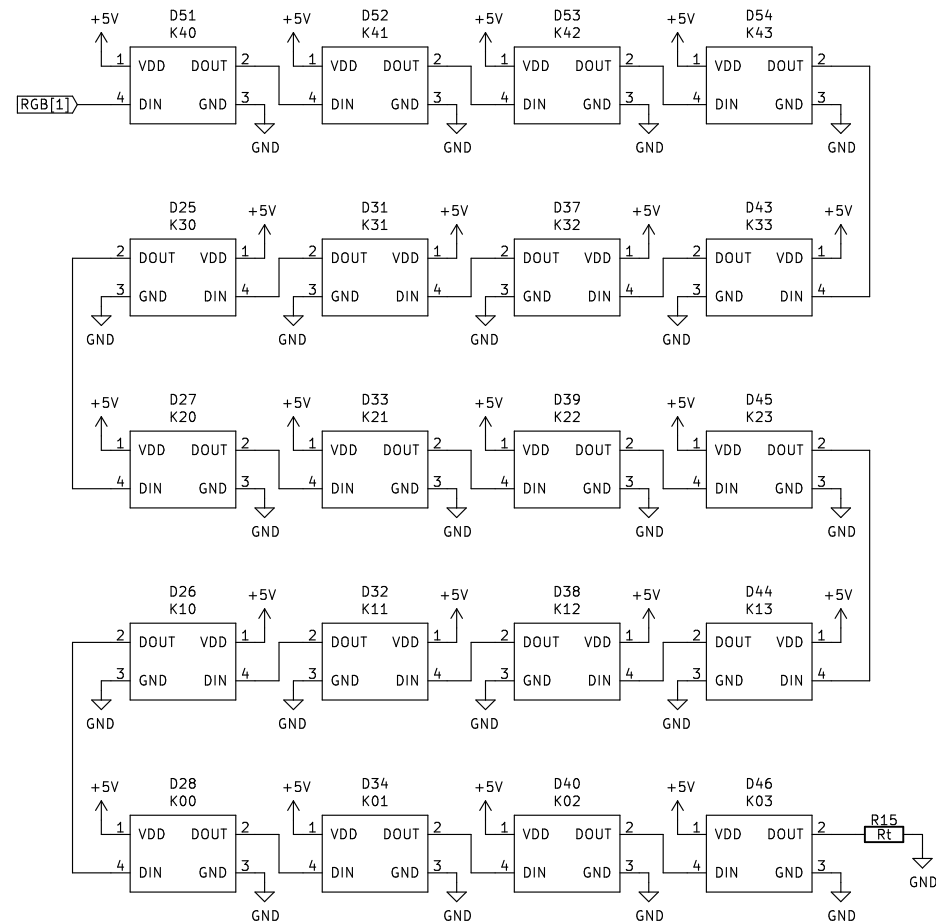
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.8)-1		Id: 3/6

LEDs

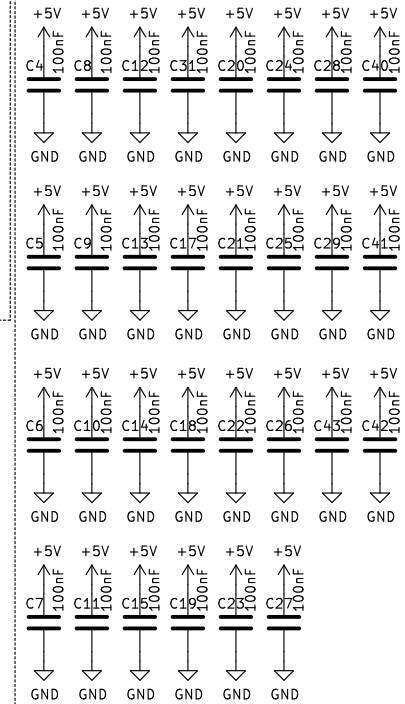
Under glow



Keycap lighting



LED Decoupling



Sheet: /LEDs/
File: LEDs.sch

Title:

Size: A4

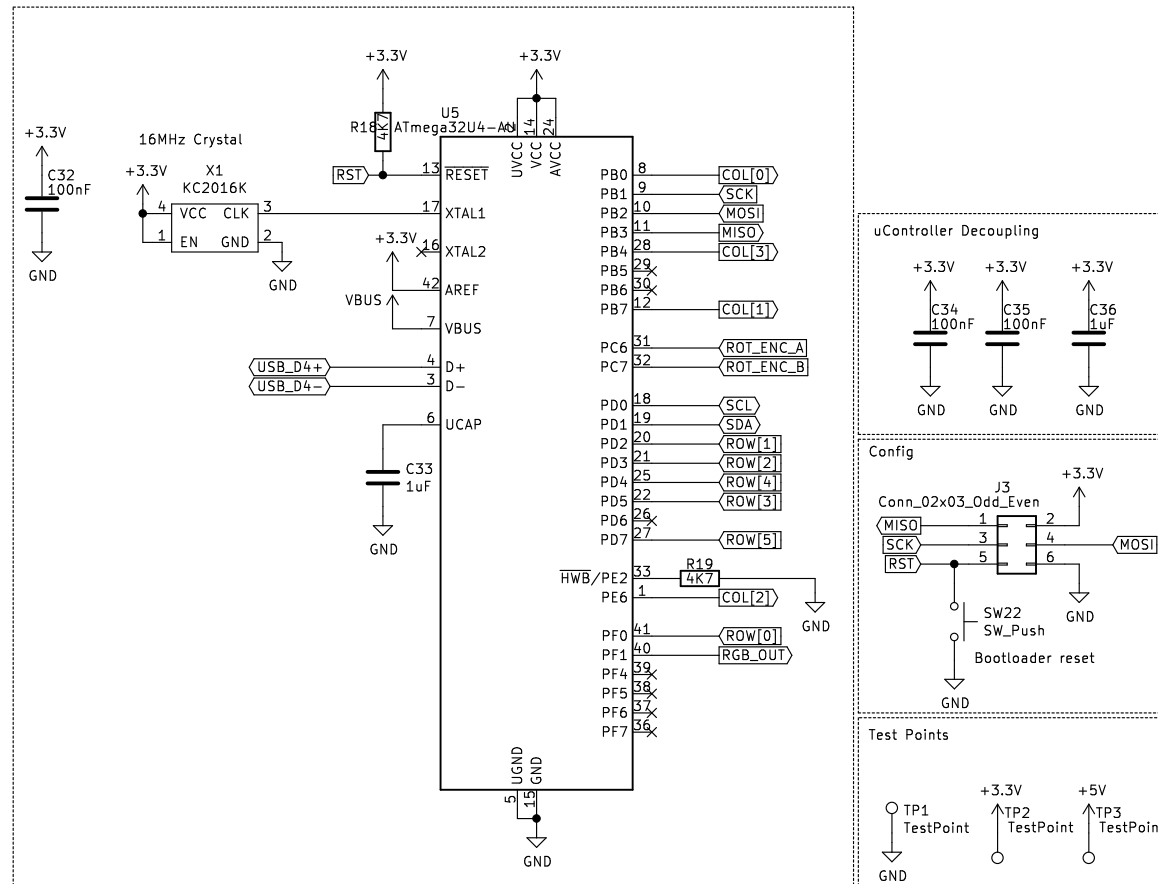
Date:

KiCad E.D.A. kicad (5.1.8)-1

Rev:

Id: 4/6

uController



Sheet: /uController/
File: uController.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (5.1.8)-1

Rev:

Id: 5/6

USB HUB

RC rise time 6.5ms aprox

Disable EEPROM
Configure device for 6MHz operation

USB downstream

USB bypass

ESD protection

Sheet: /USB_HUB/
File: USB_HUB.sch

Title:

Size: A4 Date: Rev:

KiCad E.D.A. kicad (5.1.8)-1 Id: 6/6

Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.8)–1		Id: 6/6