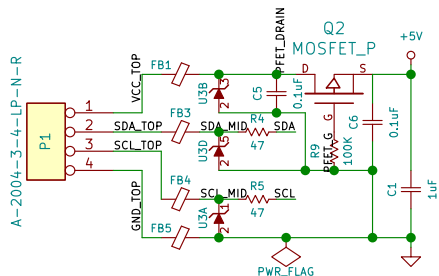


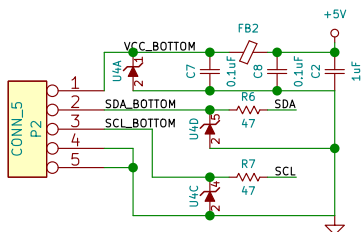
## 4P4C jack

Remotely connecting the two keyboard halves

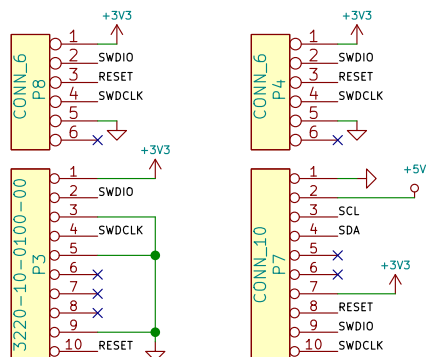


## Pogo pin connector

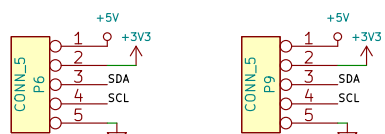
Closely connecting the two keyboard halves and the add-on modules



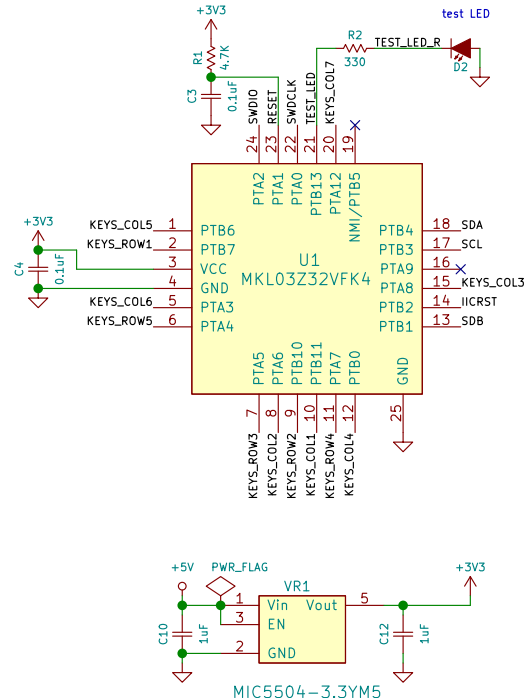
## ARM SWD headers



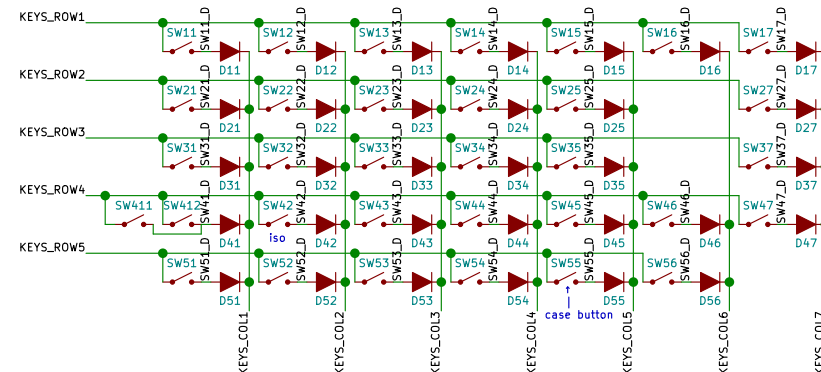
## I2C breakout header



## MCU

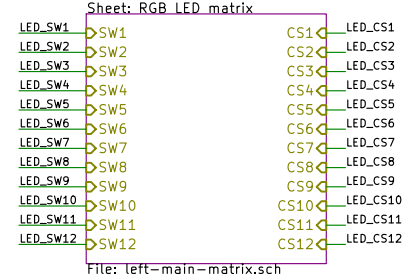


## Keyboard matrix

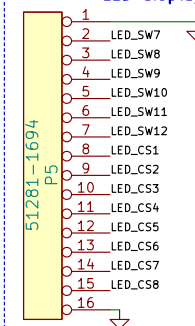


## LED matrix

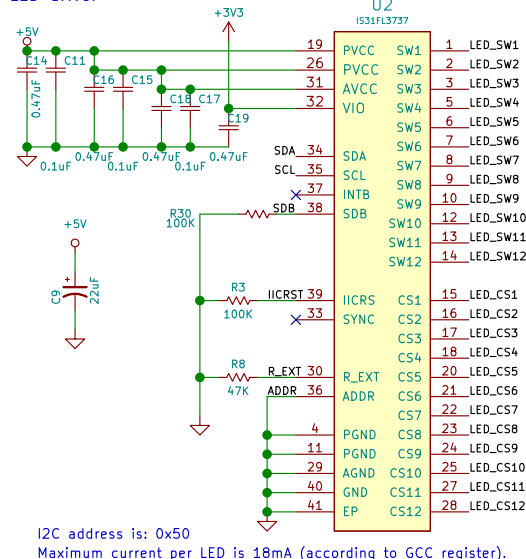
The LEDs under each keycap



## LED display connector



## LED driver



I2C address is: 0x50  
Maximum current per LED is 18mA (according to GCC register).

Ultimate Gadget Laboratories Kft.

Sheet: /  
File: left-main.sch

Title: UHK 60 v2 - Left Half

Size: A4  
KiCad E.D.A. eeschema 5.1.5-52549c584ubuntu18.04.1

Rev: 3.0.0  
Id: 1/2