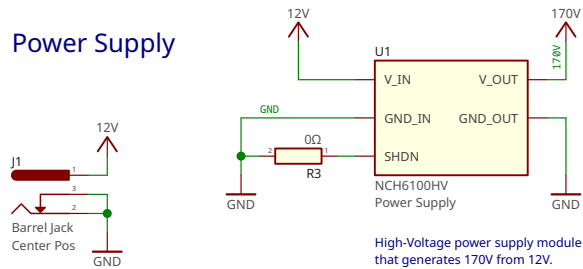
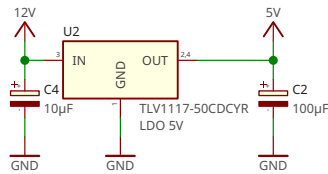


## Power Supply

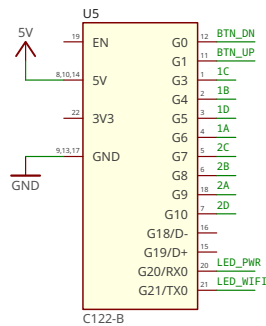


Voltage input 12V.



800 mA LDO that converts 12V to 5V.

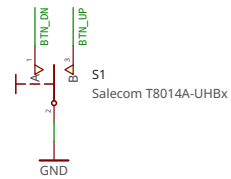
## MCU / WiFi



The M5Stack C3U contains an ESP32 C3 RISC-V core with WiFi support.

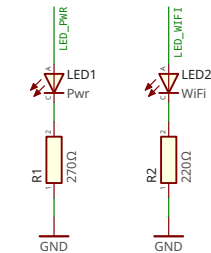
It needs a power supply with at least 500 mA.

## Toggle Switch



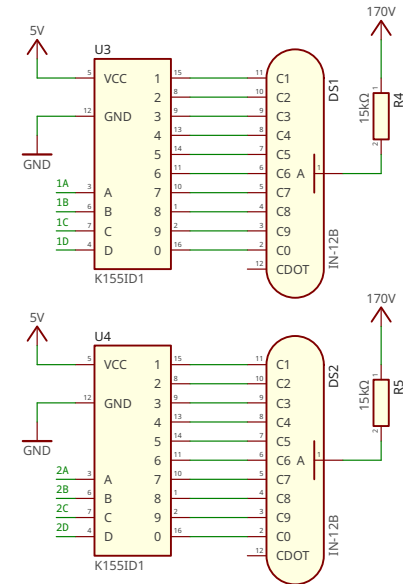
Toggle switch that can be pushed up- and downwards.

## Status LEDs



Power draw should be limited to 10 mA per pin / max 160 mA total.

## Nixie Tubes



The IN-12B Nixie Tubes run on 170V and are controlled with K155ID1 chips.



Made with  
LibrePCB

Made at  
Coredump

Main

Nixie Counter

v2.0

2024-11-03

Danilo

Page 1 of 1