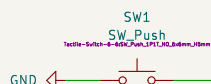
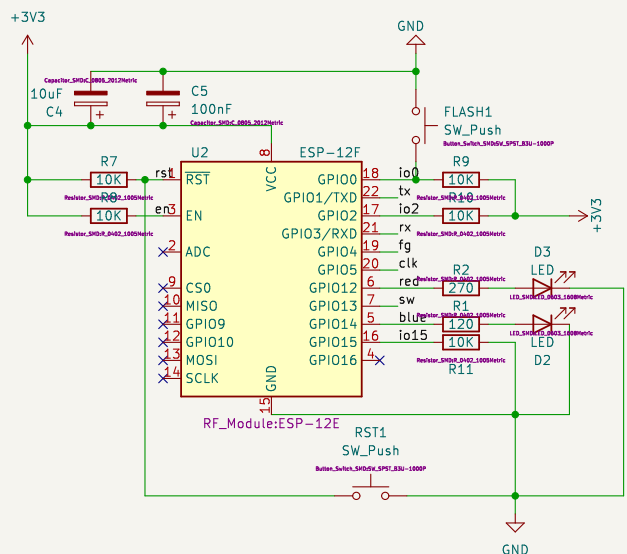


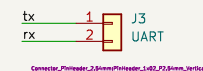
## Main Switch



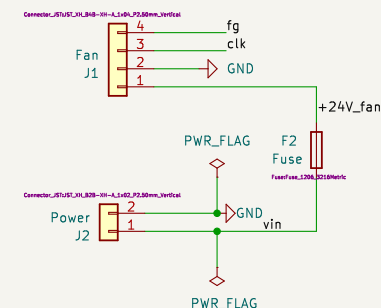
## ESP-12F Module



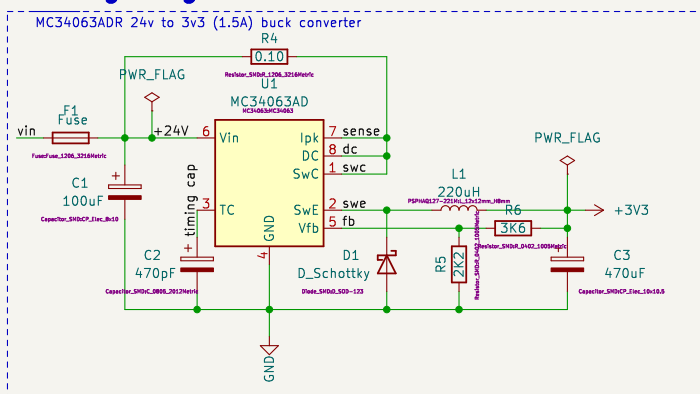
## MCU Programming Headers



## Power Connection



## Voltage Regulator



IKEA Uppatvind with ESP8266

Created by Gergo Horvath

Sheet: /

File: Air-Purifier-Uppatvind.kicad\_sch

Title: Smart Air Purifier - Uppatvind

Size: A4 Date: 2023-01-28

KiCad E.D.A. kicad (6.0.9)

Rev: 1.0

Id: 1/1

ESP32 Datasheet: [https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32e\\_esp32-wroom-32ue\\_datasheet\\_en.pdf](https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32e_esp32-wroom-32ue_datasheet_en.pdf)

ESP32 Schematic: [https://dl.espressif.com/dl/schematics/esp32\\_devkitc\\_v4-sch.pdf](https://dl.espressif.com/dl/schematics/esp32_devkitc_v4-sch.pdf)

ESP8266 Datasheet: [https://www.espressif.com/sites/default/files/documentation/esp-wroom-s2\\_datasheet\\_en.pdf](https://www.espressif.com/sites/default/files/documentation/esp-wroom-s2_datasheet_en.pdf)