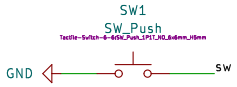
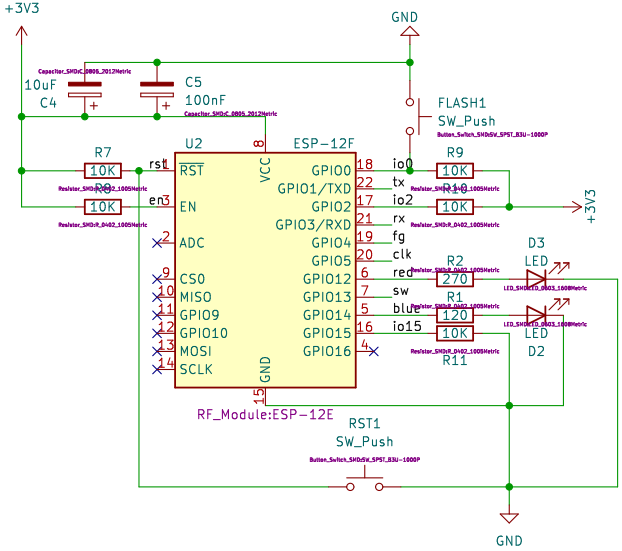
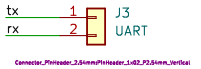
Main Switch



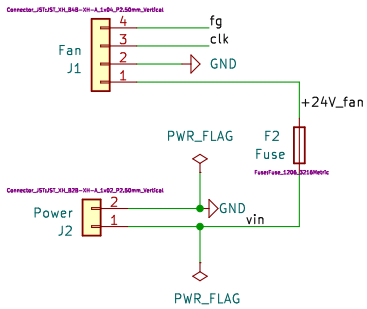
ESP-12F Module



MCU Programming Headers

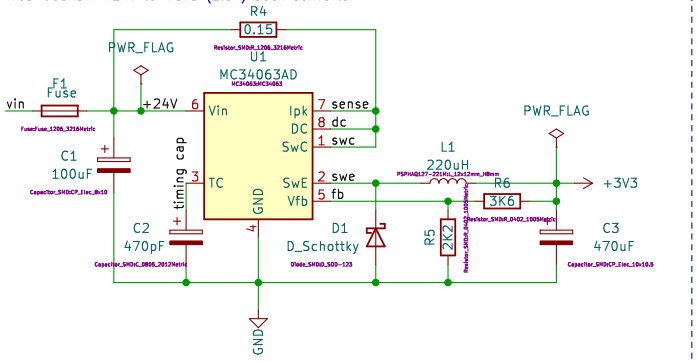


Power Connection



Voltage Regulator

MC34063ADR +24v to +3v3 (1.5A) buck converter



ESP32 Datasheet: 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
ESP8266 Datasheet: https://www.espressif.com/sites/default/files/documentation/esp-wroom-s2_datasheet__en.pdf

Smart controller for IKEA Uppatvind Air Purifiers
Open Source Hardware
Created by Gergo Horvath

Sheet: /
File: Air-Purifier-Uppatvind.kicad_sch

Title: Smart Air Purifier - Uppatvind

Size: A4	Date: 2023-01-28	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.9)		Id: 1/1