

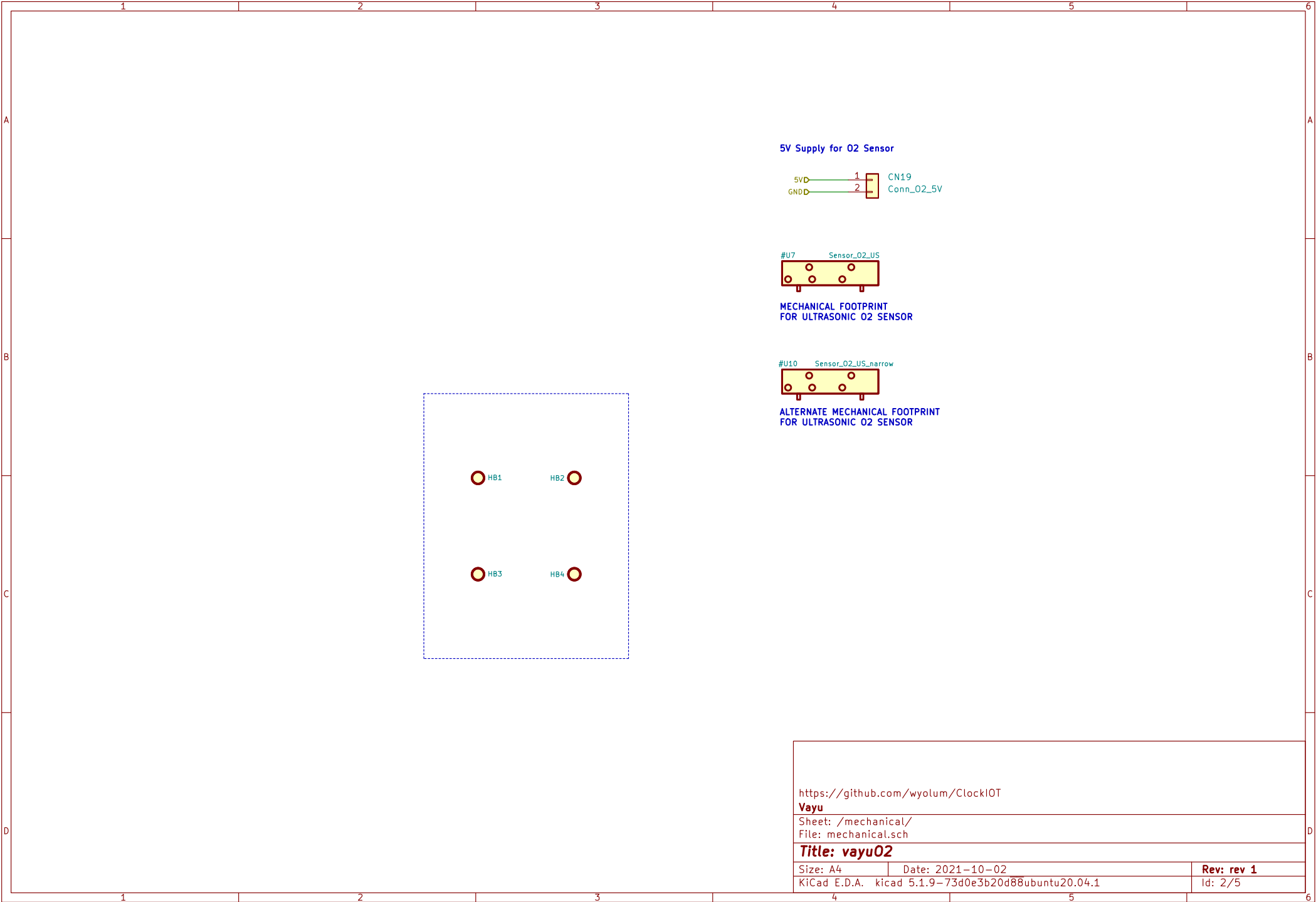
Vayu

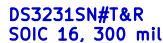
Sheet: /
 File: vayu02.sch

Title: vayu02

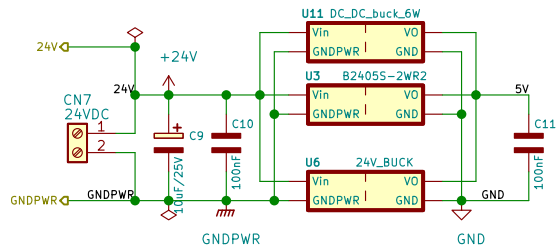
Size: A4 Date: 2021-10-02 Rev: rev 1
 KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1 Id: 1/5

open source hardware



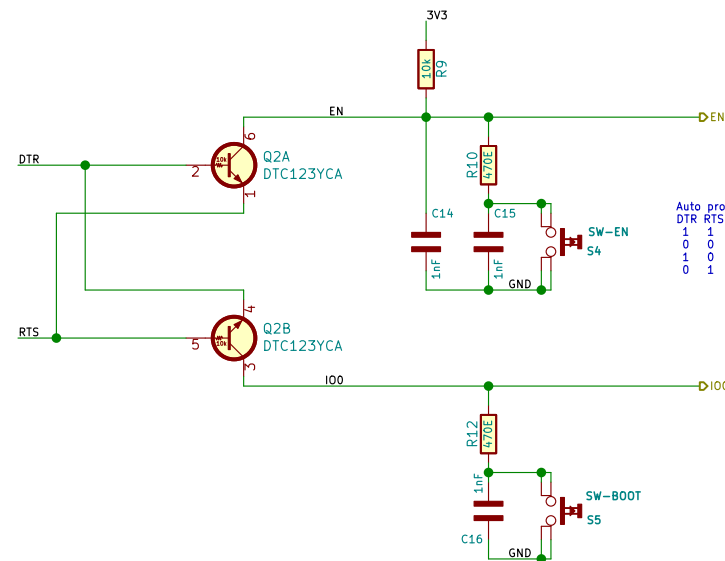
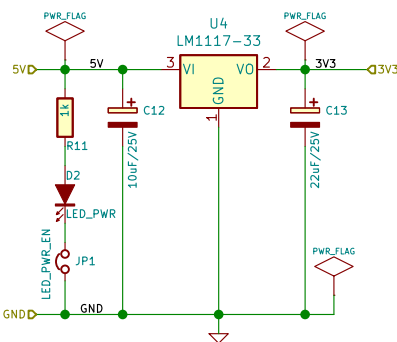


Rev: rev 1
Id: 3/5

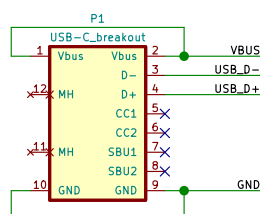
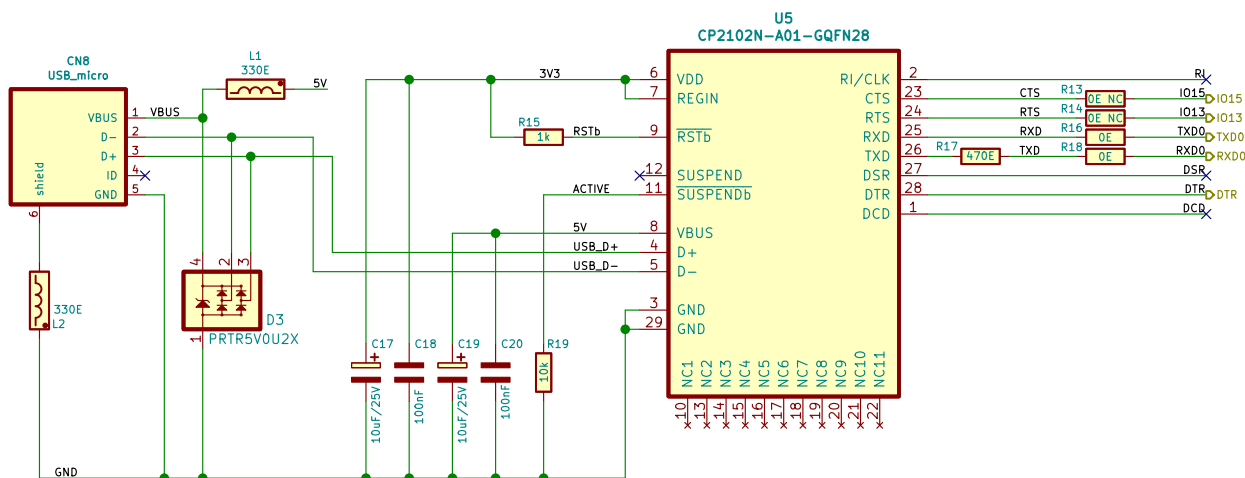


Mornsun B2405S-2WR2 is 2W, 5V, 400mA could be borderline requirement for ESP32. Try selecting a slightly higher rated device.

U6 footprint is for regular non-isolated buck converter. To save PCB space, mount this vertically using an L bracket and use mounting holes. Hook it up using wires to U3 pads



Auto program
DTR RTS-->EN I00
1 1 1 1
0 0 1 1
1 0 0 1
0 1 1 0



<https://github.com/wyolum/ClockIoT>

Vayu

Sheet: /esp_pwr_uart/

File: esp_pwr_uart.sch

Title: vayu02

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KiCad E.D.A. kicad 5.1.9-73d0e3b20d88ubuntu20.04.1

Rev: rev 1
Id: 4/5

