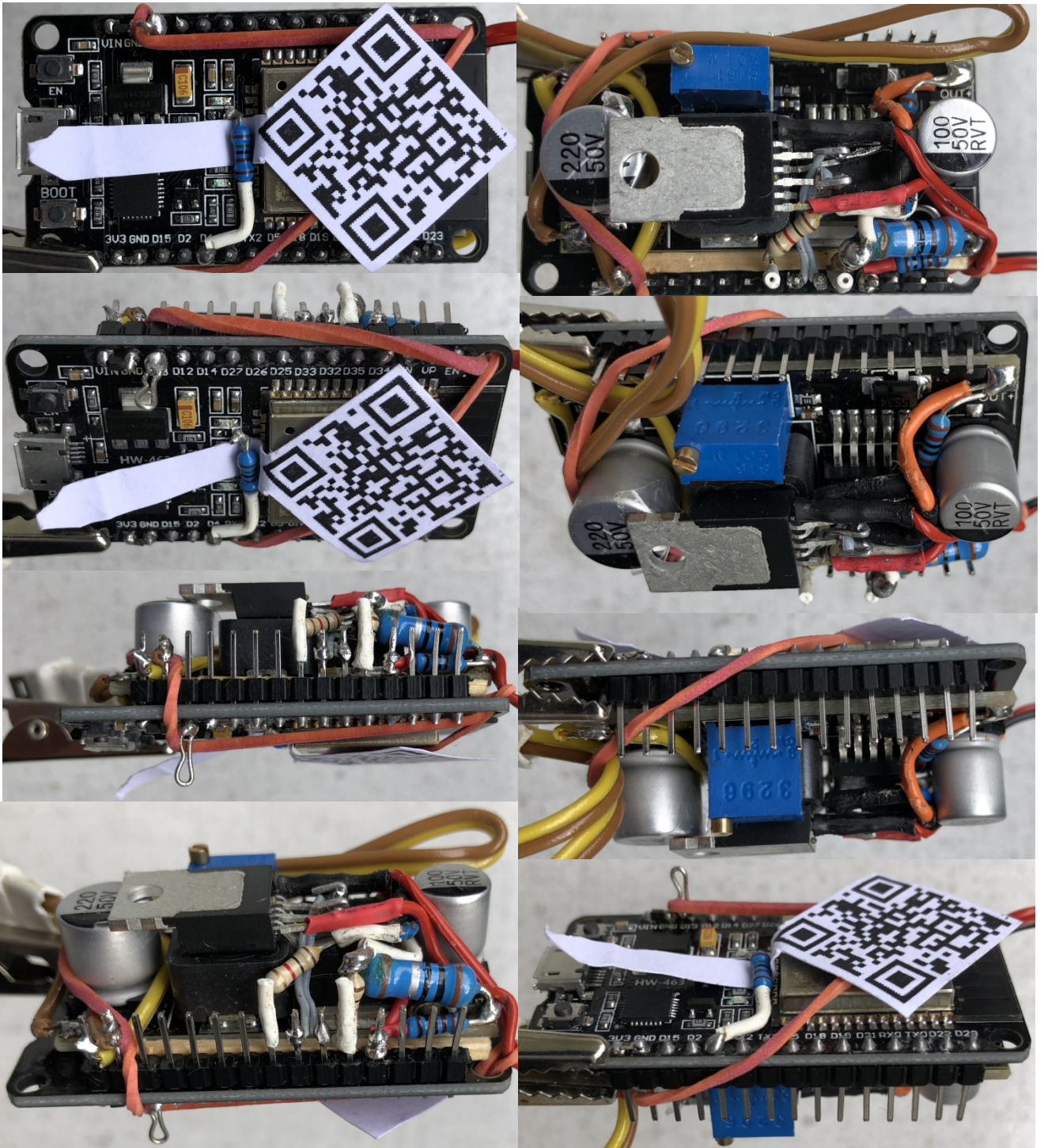


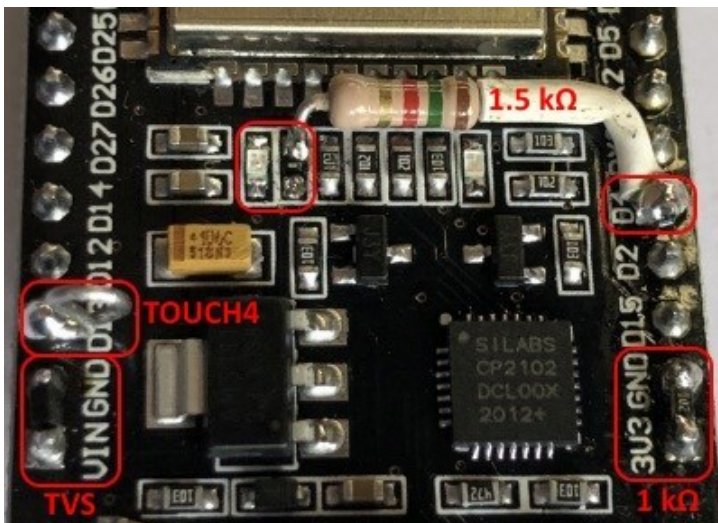
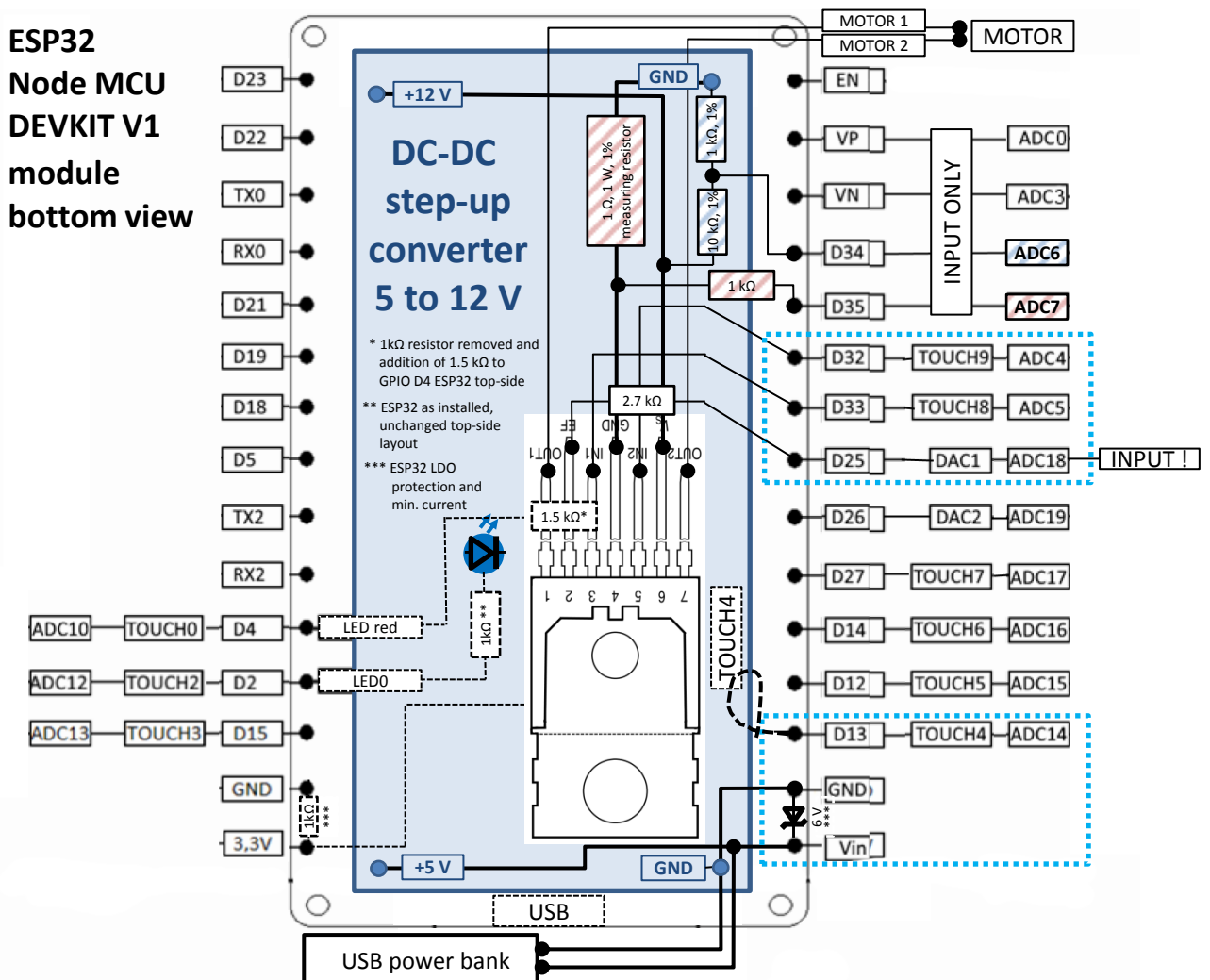
PiedPiperS circuit

ESP32 DevKit V1, step-up converter and TLE5206-2S motor driver, incl. power measuring resistors



ESP32 & TLE5206-2S

integrated mounting and wiring with LDO protection,
incl. optional measuring resistors for power data reading



ESP32 Node MCU DEVKIT V1 module top view:

- power LED modification by 1.5 k Ω resistor to D4 pin
- TOUCH4 pin wire loop
- TVS diode 6 V and load by 1 k Ω resistor at 3.3 V for LDO protection

PiedPiperS, version 173,
[GNU GPL v3](#), J. Ruppert 2021-04-28,
<https://github.com/jorail/PiedPipers>