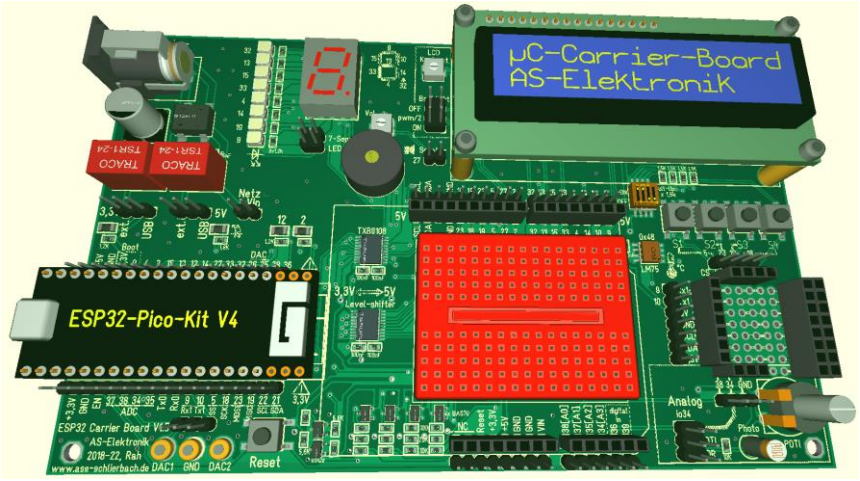
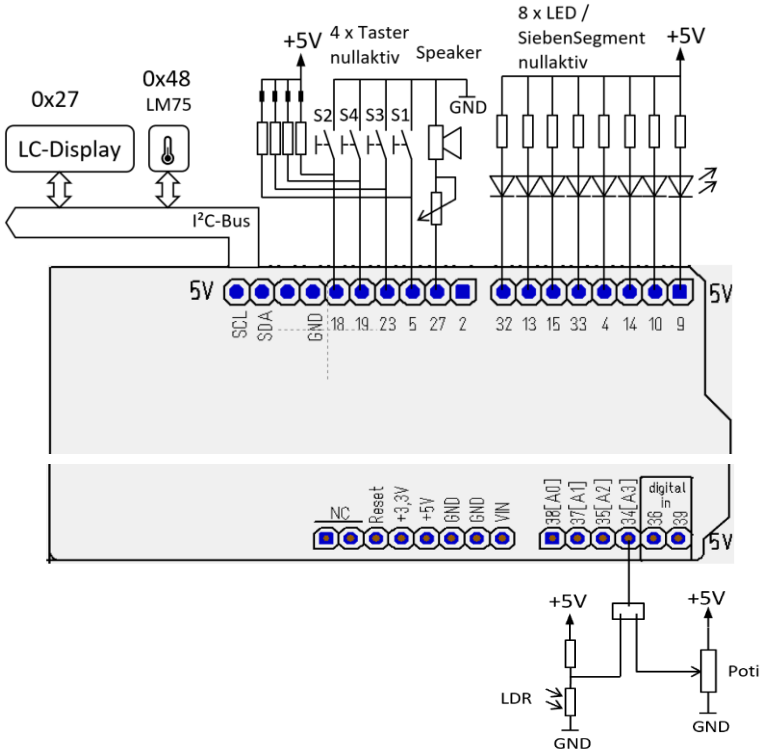
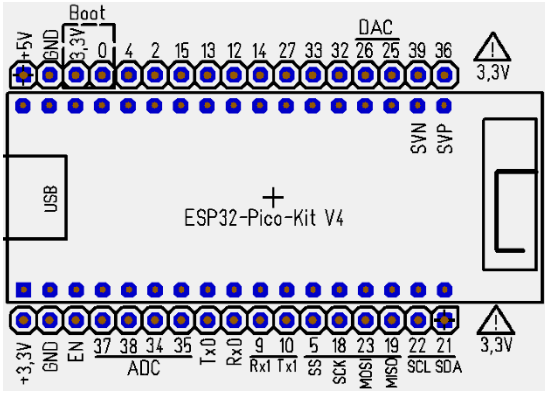
## ESP32 Carrier Board




## Beschaltung und Pinout des ArduinoUno-Shieldheader




## ESP32-Pico-Kit V4 Pinout




### Besondere Features

- WiFi 802.11 b/g/n (2,4 GHz)
- Bluetooth / BLE 4.2
- Interner Hallsensor
- 10 Touchpins
- 22 GPIO's
- 2 x 8 Bit DAC
- 18 x 12 Bit ADC
- Schnittstellen: UART, SPI, I²C, I²S, CAN, Ethernet
- 32 Bit Low-Power Dual Core CPU
- Realtime-Clock

## Blockschema ESP32-Controller