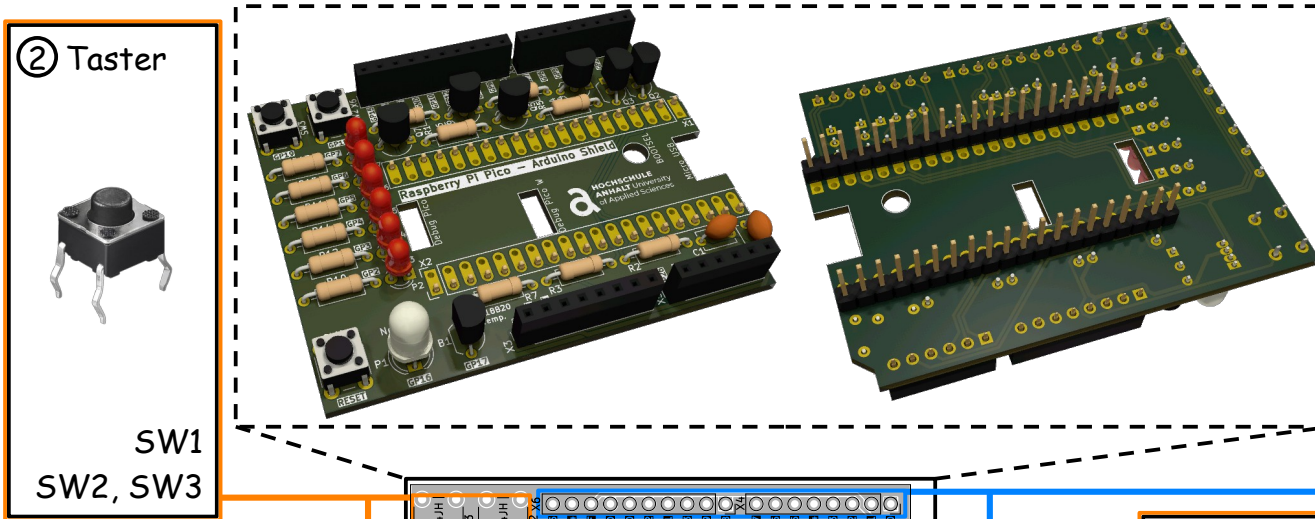



Lötanleitung: Raspberry Pi Pico - Arduino Shield

Löt Reihenfolge:

- ① Widerstände
- ② Taster
- ③ LEDs
- ④ MOSFETs
- ⑤ Kondensatoren
- ⑥ Temperatursensor
- ⑦ Neopixel
- ⑧ Stiftleisten
- ⑨ Buchsenleisten

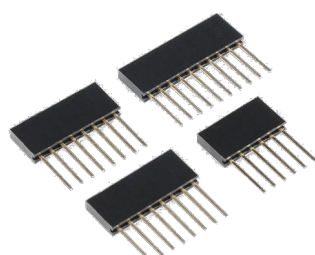


② Taster




SW1
SW2, SW3

⑨ Buchsenleisten



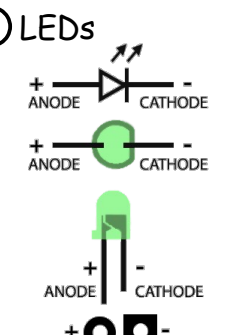
X3, X4, X5, X6

① Widerstände



R10, R11, R12
270Ω R13, R14, R15

③ LEDs

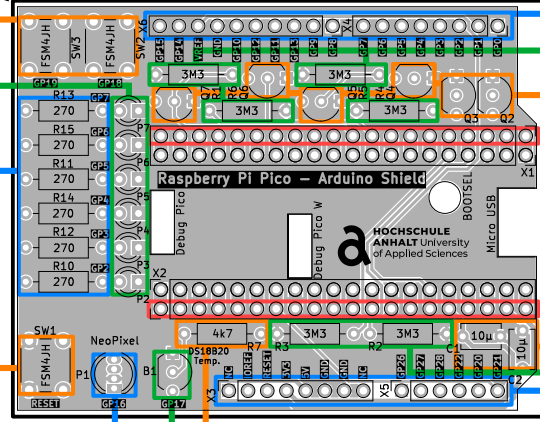


P2, P3, P4
Green P5, P6, P7

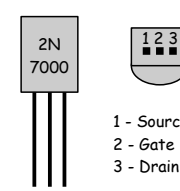
① Widerstände



4,7kΩ R7



④ MOSFETs

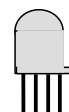


2N7000

1 - Source
2 - Gate
3 - Drain

Q2, Q3
Q4, Q5
Q6, Q7

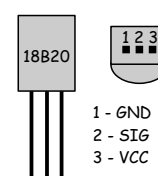
⑦ Neopixel



1 - DOUT
2 - GND
3 - VCC
4 - DIN

RGB P1

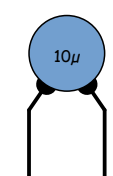
⑥ Temperatursensor



1 - GND
2 - SIG
3 - VCC

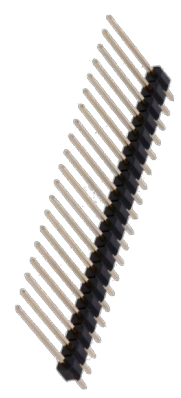
DS18B20 B1

⑤ Kondensatoren




10μF C1, C2

⑧ Stiftleisten



X1, X2

① Widerstände



R1, R2, R3
3,3kΩ R4, R5, R6