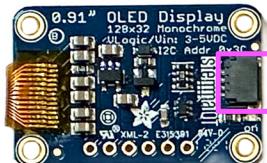


OLED display



pressure & altitude



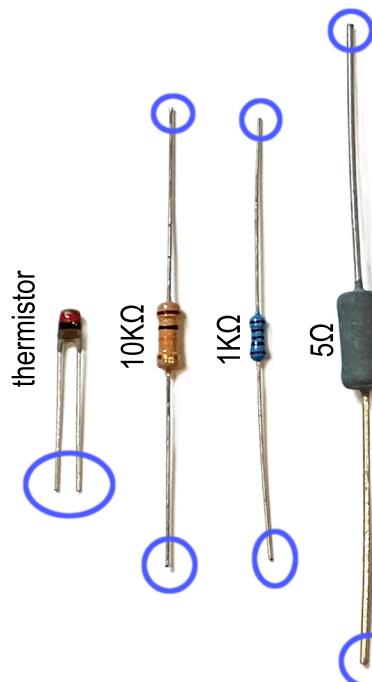
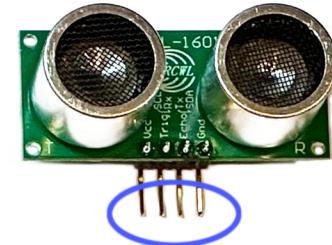
acceleration & rotation
& magnetic field



10-band photodetector



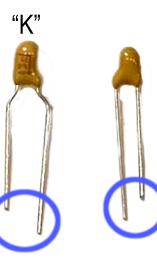
ultrasonic distance



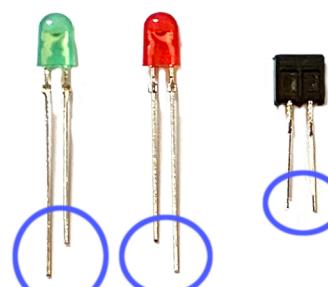
470µF
electrolytic



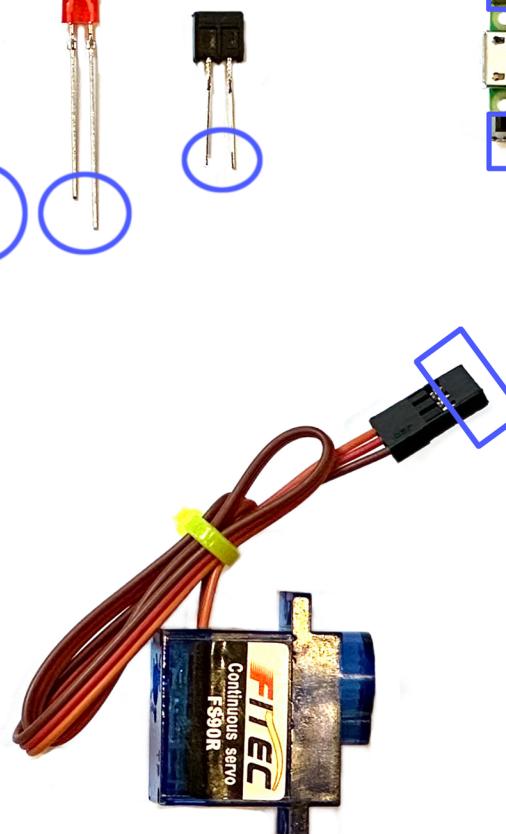
1µF 0.1µF



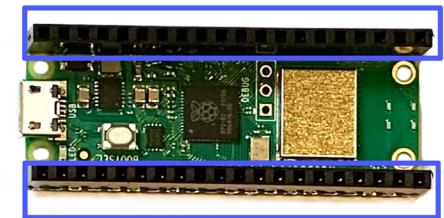
LEDs



IR LED &
photodiode



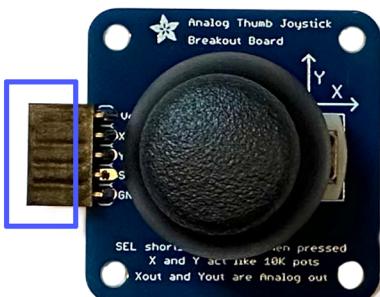
Raspberry Pi Pico-W



electret
microphone



analog joystick

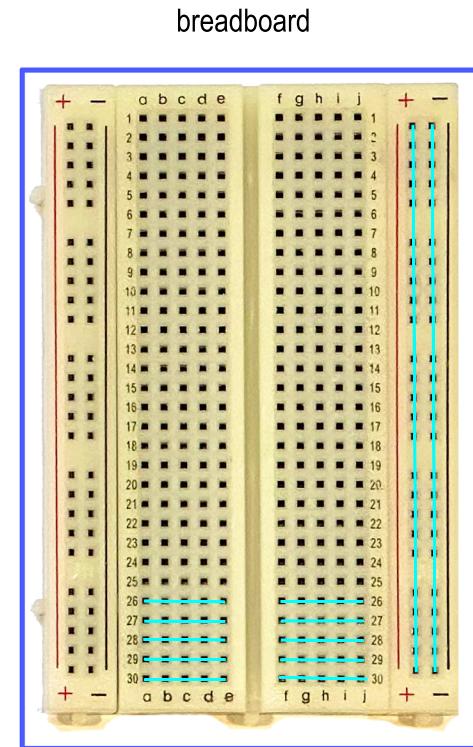
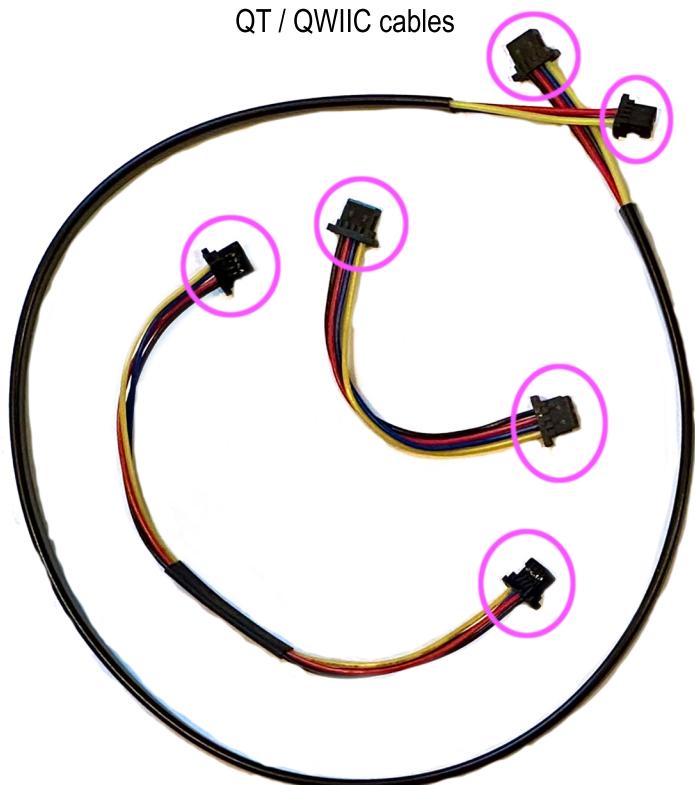


neopixel
strip



continuous
servo motor





Electronics for Scientists
UCI Physics & Astronomy

