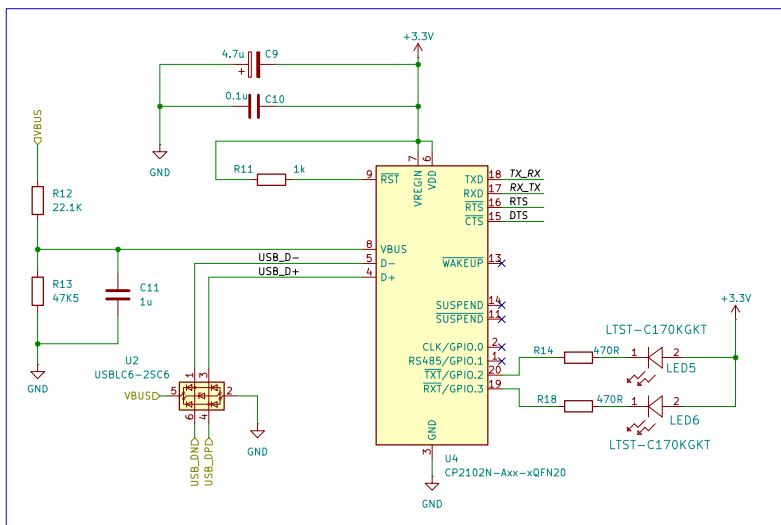
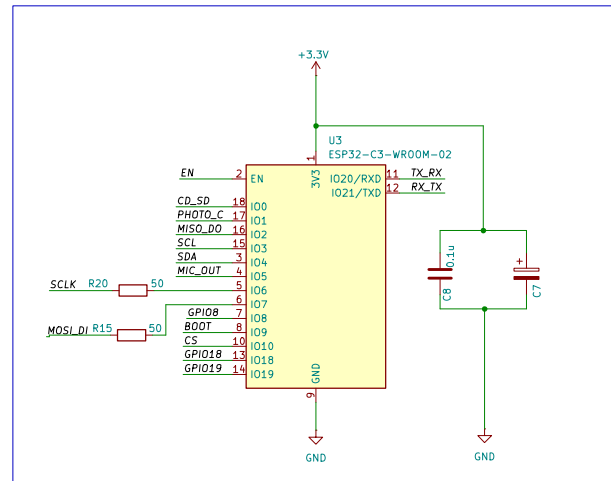


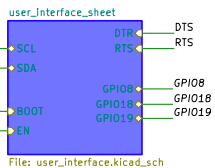
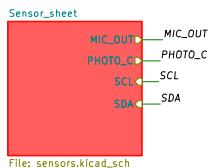
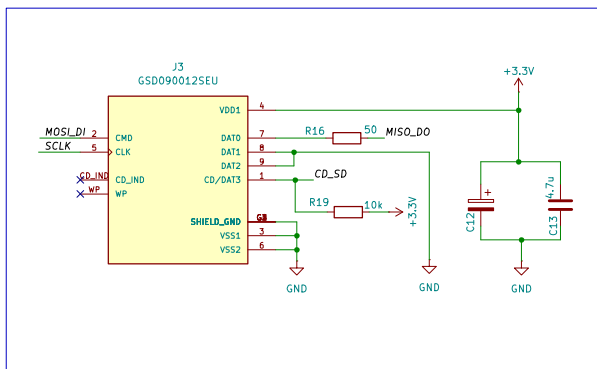
USB_UART MODULE



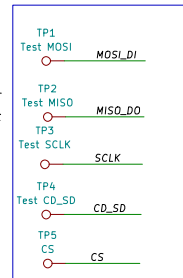
ESP32-C3



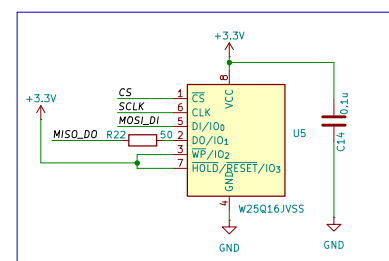
SD Card Module



Test Points



Flash Memory



#OdariDesigns

Sheet: /MCU_sheet/
File: Esp32-C3-02.kicad_sch

Title: ESP32,SD_CARD,FLASH_MEMORY &USB_UART_MODULE

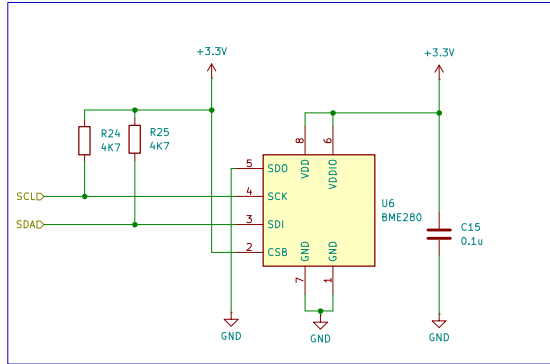
Size: A4 Date: 2025-11-04

KiCad E.D.A. 9.0.4

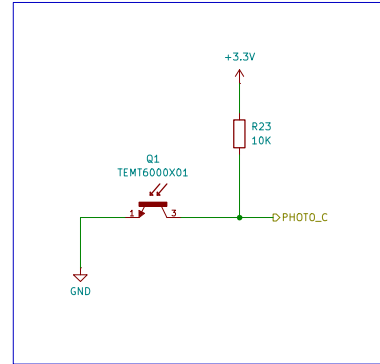
Rev:

Id: 2/4

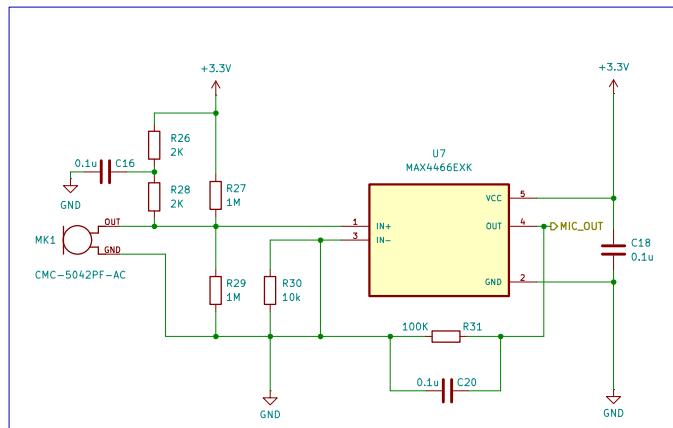
BME280



Photo_Sensor



MIC



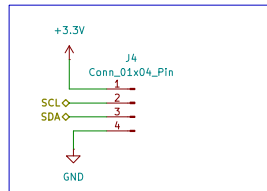
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File: sensors.kicad_sch

Title:

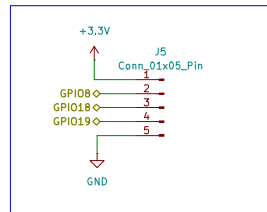
Size: A4 Date: 2025-11-04
KiCad E.D.A. 9.0.4

Rev:
Id: 3/4

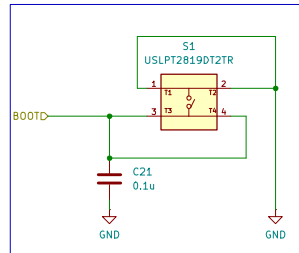
OLED DISPLAY



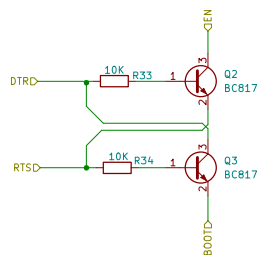
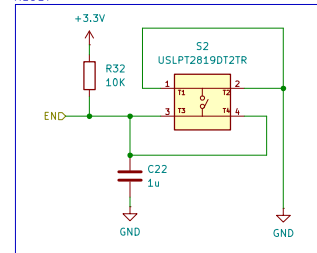
BreakOut for Remaining Pins



BOOT



RESET



AUTO Program
DTR RTS -> EN 100 102
1 1 1 1 1
0 0 1 1 1
1 0 0 1 1
0 1 1 0 0

To learn more about the ESP32
boot mode got to
texplo.re/esp32boot

Sheet: /MCU_sheet/user_interface_sheet/
File: user_interface.kicad_sch

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. 9.0.4

Id: 4/4