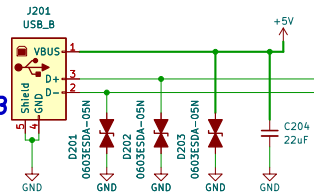
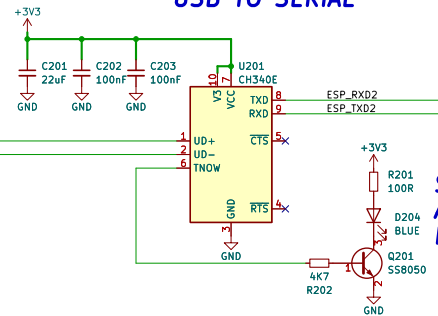


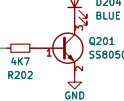
POWER AND DATA USB



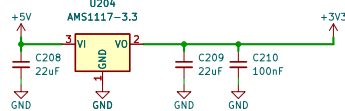
USB TO SERIAL



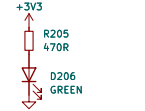
SERIAL ACTIVITY INDICATOR



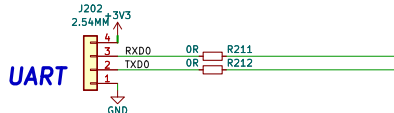
+5V to +3V3 (1A)



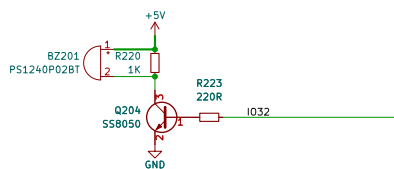
POWER INDICATOR



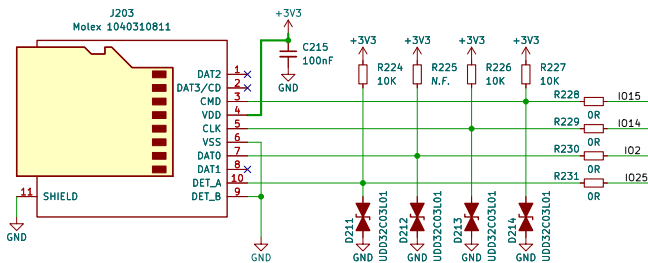
PROG UART



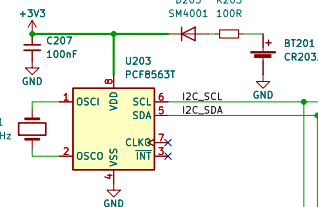
BUZZER



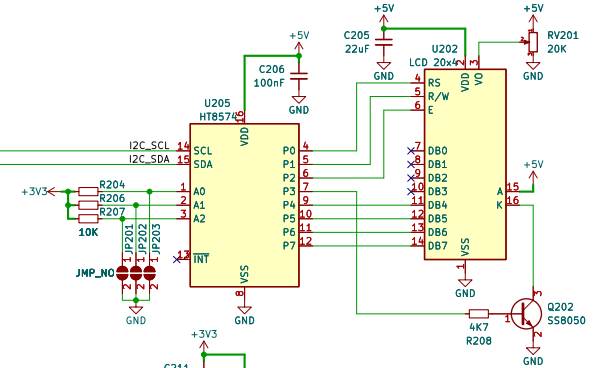
MicroSD



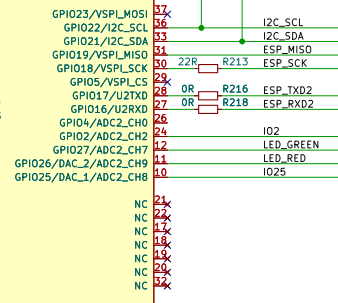
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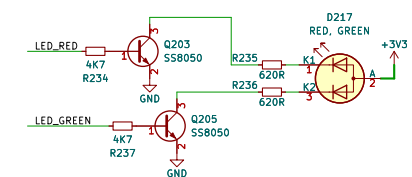
I2C CHAR LCD INTERFACE



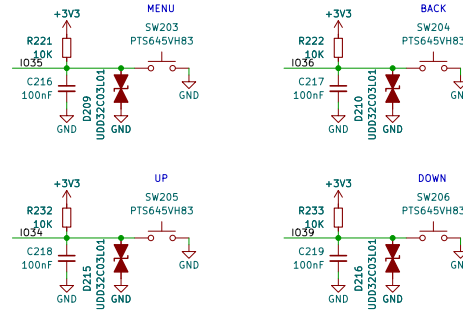
ESP32-WROOM



STATUS INDICATOR



MENU BUTTONS

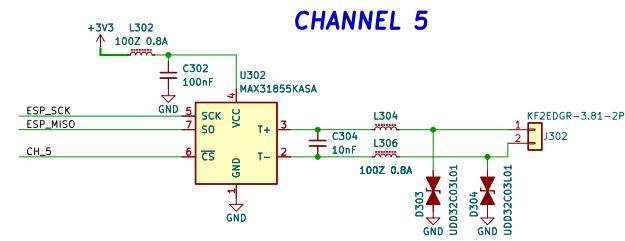
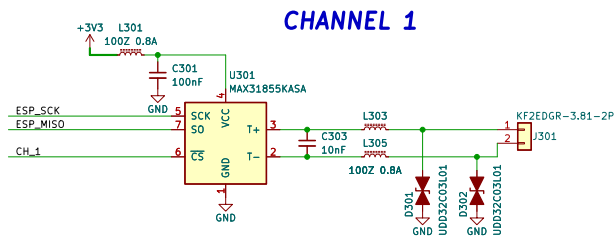


by: Hardik Rathod
<https://github.com/hardikrathod4/Temperature-Data-Logger>

OPENSOURCE (MIT License)
 Sheet: /Controller (ESP32-WROOM)/
 File: Controller.kicad_sch

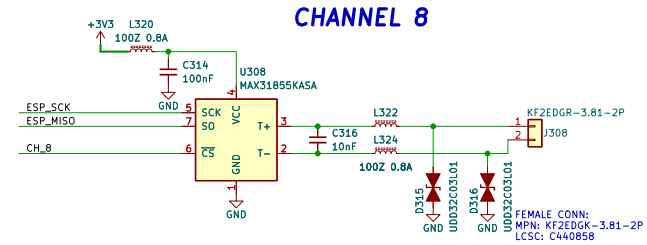
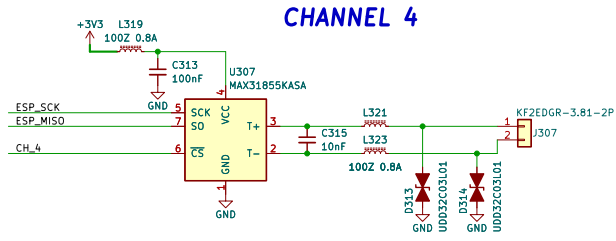
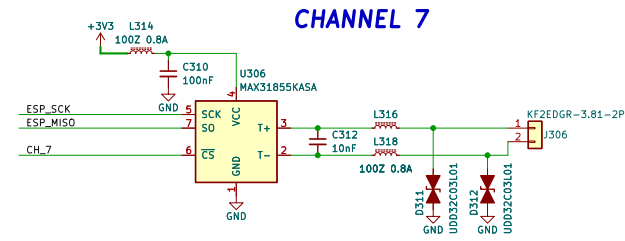
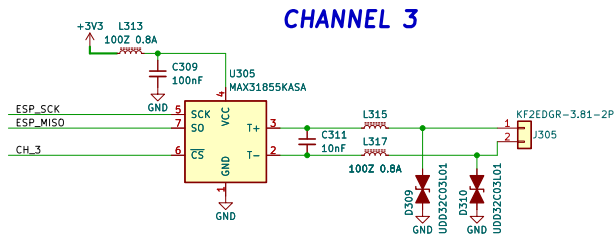
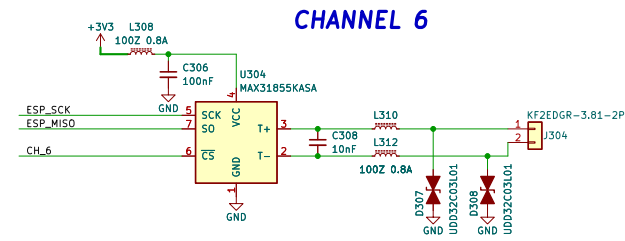
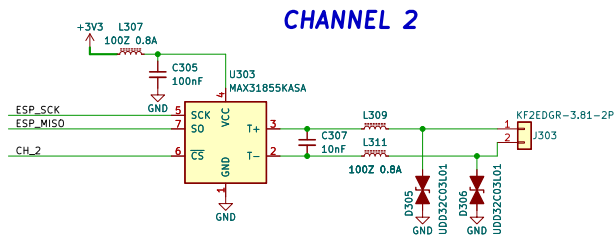
Title: 8 Channel K Thermocouple Temperature Data Logger

Size: A3 Date: 2022-12-09 Rev: 4.0
 KiCad E.D.A. kicad (6.0.8) Id: 3/3



ESP_SCK QESP_SCK
ESP_MISO DESP_MISO

CH_1 QCH_1
CH_2 QCH_2
CH_3 QCH_3
CH_4 QCH_4
CH_5 QCH_5
CH_6 QCH_6
CH_7 QCH_7
CH_8 QCH_8



by: Hardik Rathod
<https://github.com/hardikrathod4/Temperature-Data-Logger>

OPENSOURCE (MIT License)
Sheet: /Thermocouple Inputs/
File: Thermocouple Inputs.kicad_sch

Title: 8 Channel K Thermocouple Temperature Data Logger

Size: A3 Date: 2022-12-09 Rev: 4.0
KiCad E.D.A. kicad (6.0.8) Id: 4/3