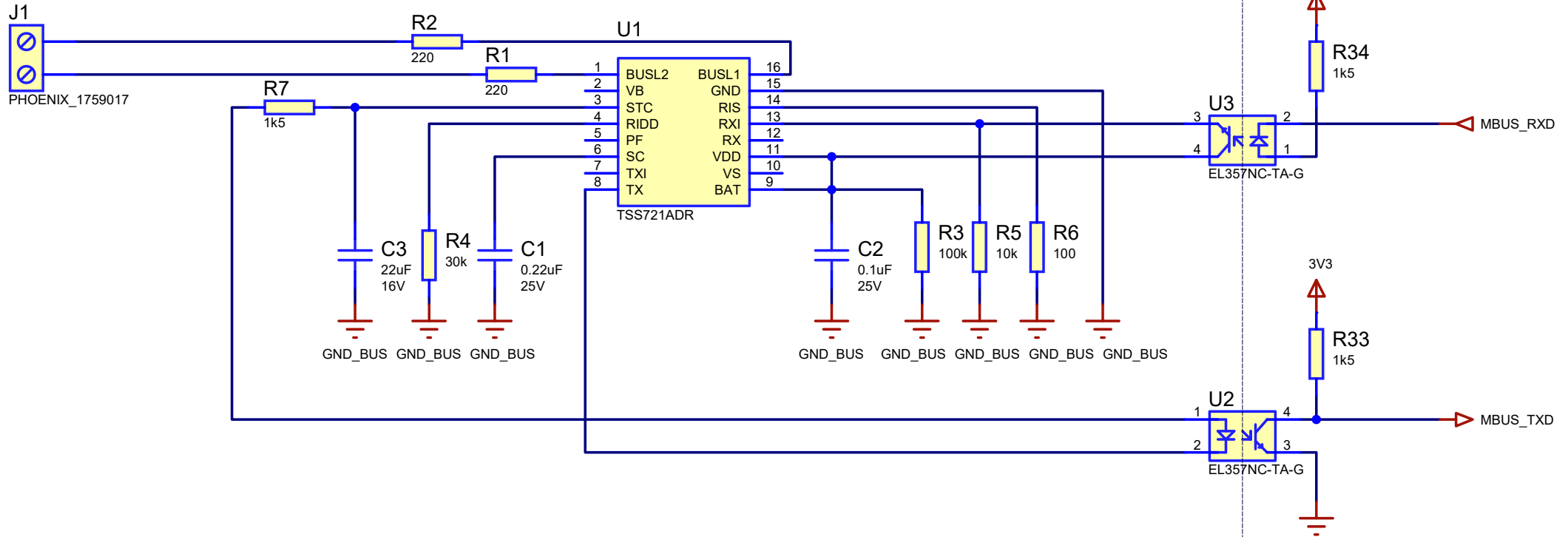
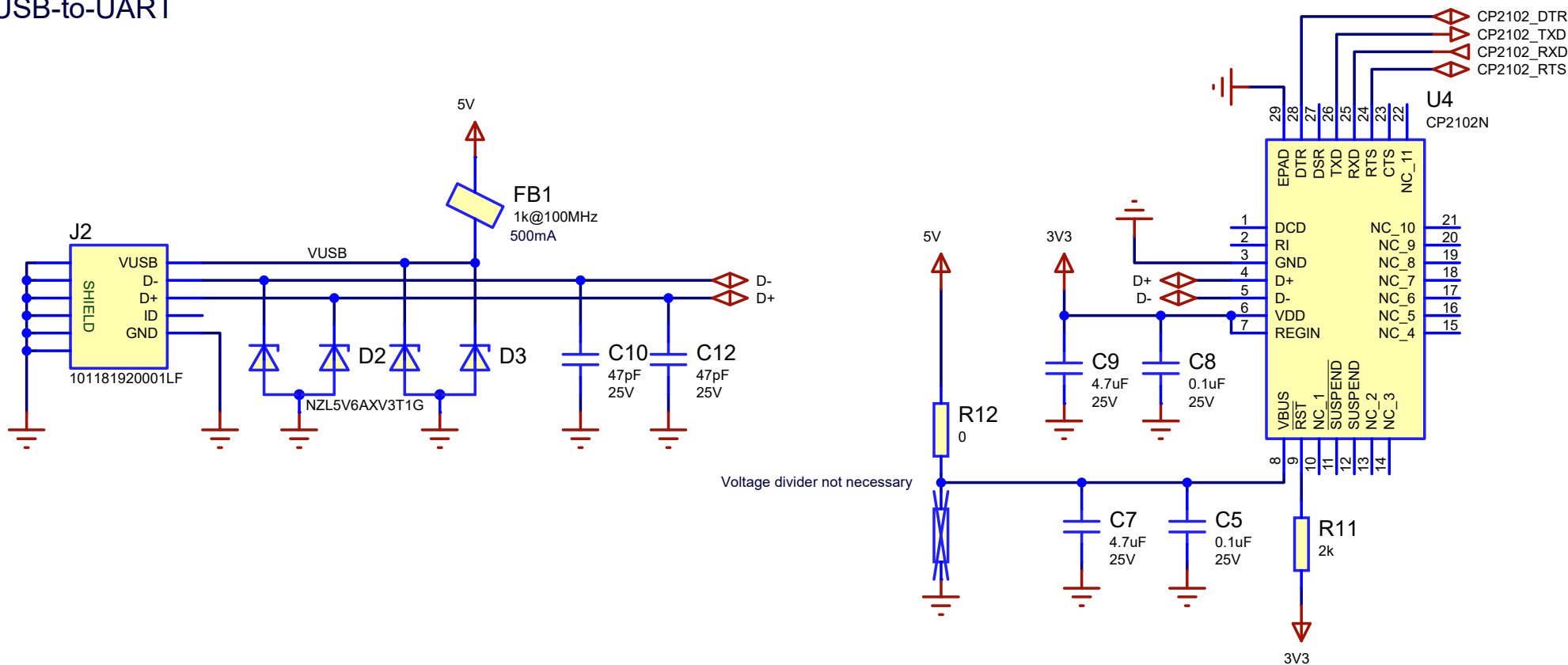


M-BUS TO UART

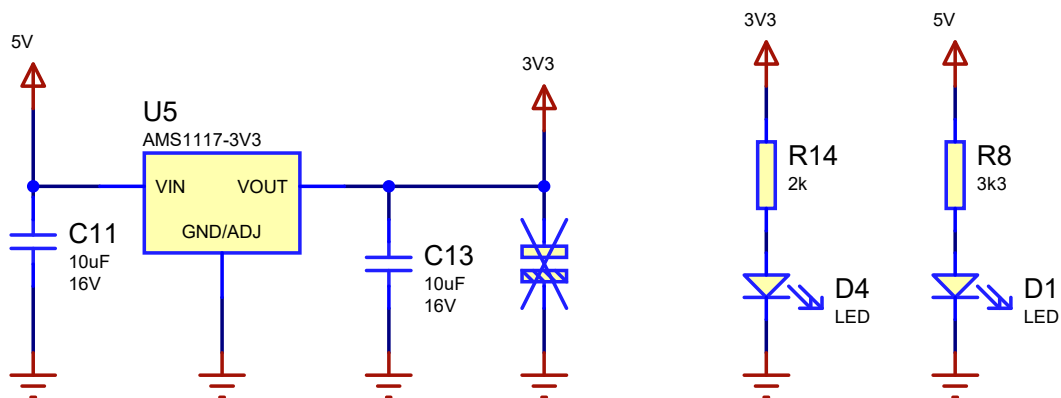


FILE NAME: smartmeter_logger.pdsprj	DATE: 25.12.2022
DESIGN TITLE: ESP Smartmeter Logger	PAGE: 1 of 5
SHEET: M-Bus Input	TIME: 21:23:39
DRAWN BY: FW	REV: 1.0

USB-to-UART



3V3 POWER



FILE NAME: **smartmeter_logger.pdsprj**

DESIGN TITLE: **ESP Smartmeter Logger**

SHEET: **USB + Power**

DRAWN BY: **FW**

DATE:

25.12.2022

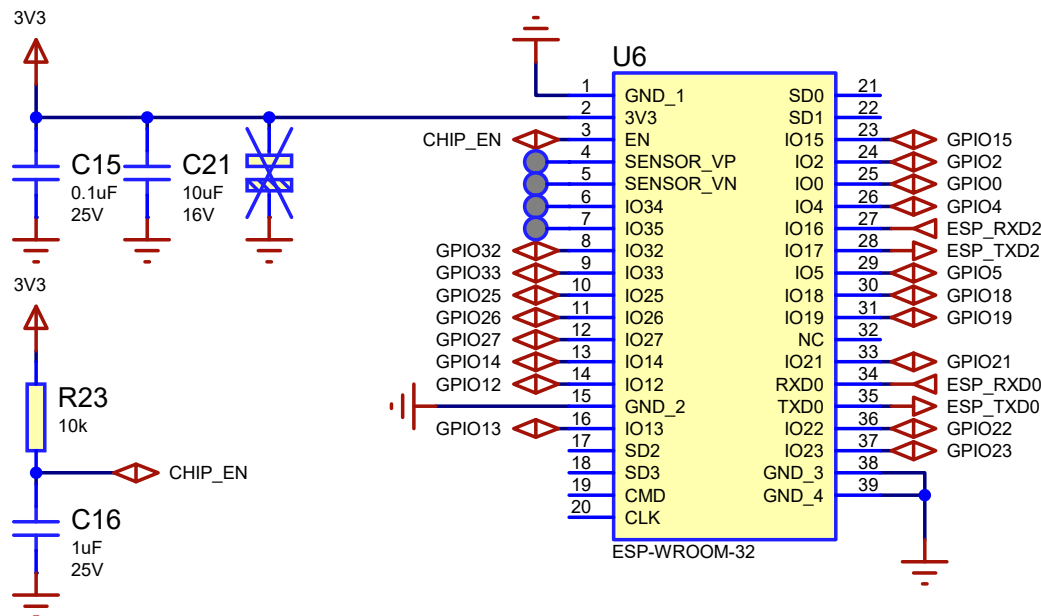
PAGE:

2 of 5

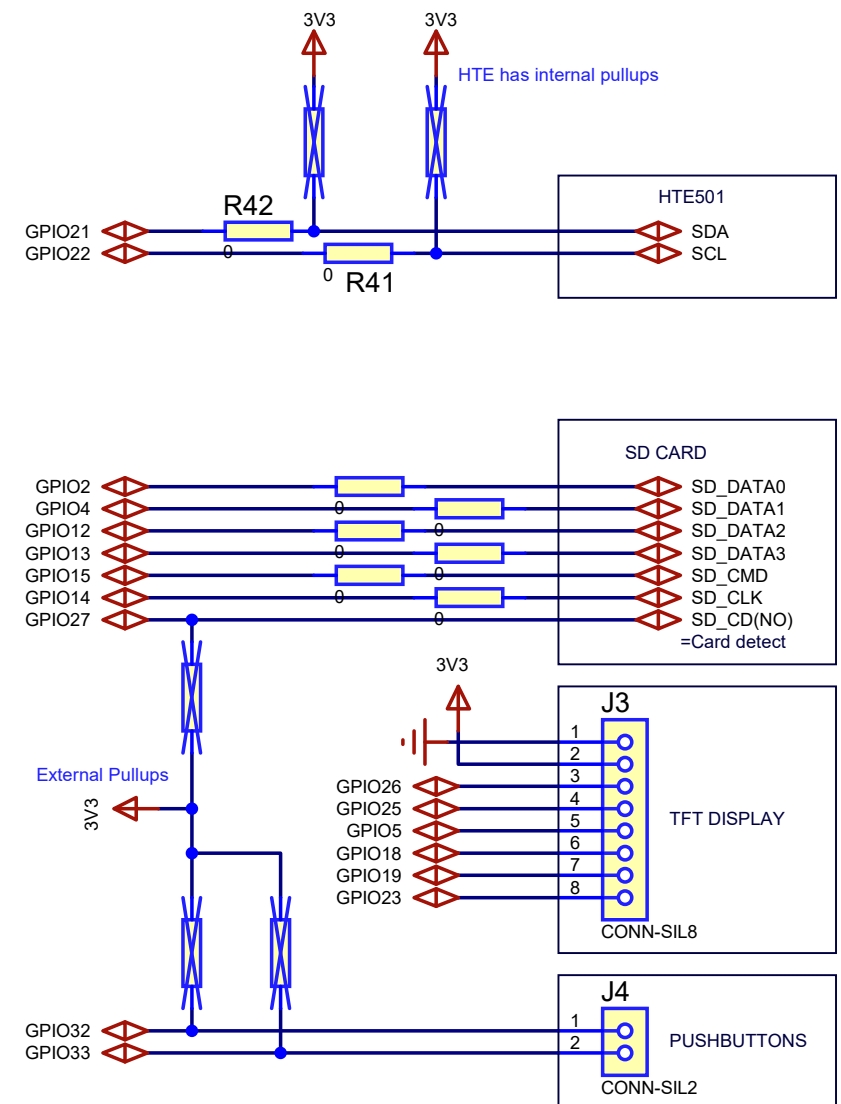
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TIME: **21:23:39**

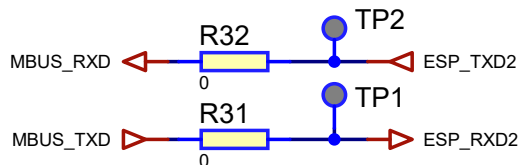
ESP32-S



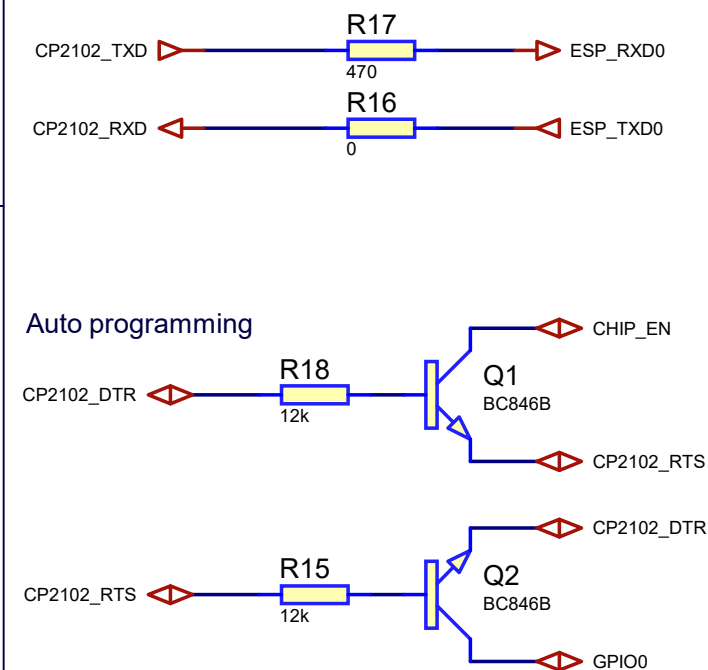
GPIO'S



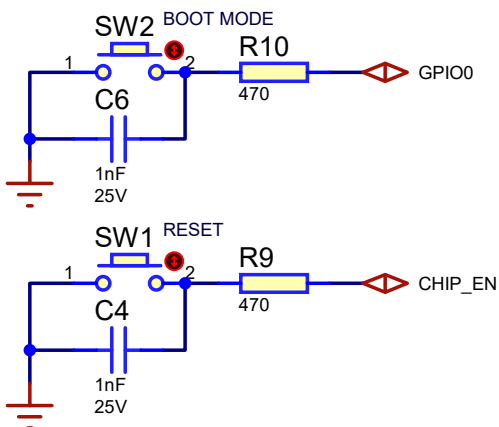
MBUS COMMUNICATION



USB<->ESP COMMUNICATION



BUTTONS



FILE NAME: **smartmeter_logger.pdsprj**

DESIGN TITLE: **ESP Smartmeter Logger**

SHEET: **ESP32**

DRAWN BY: **FW**

DATE:

25.12.2022

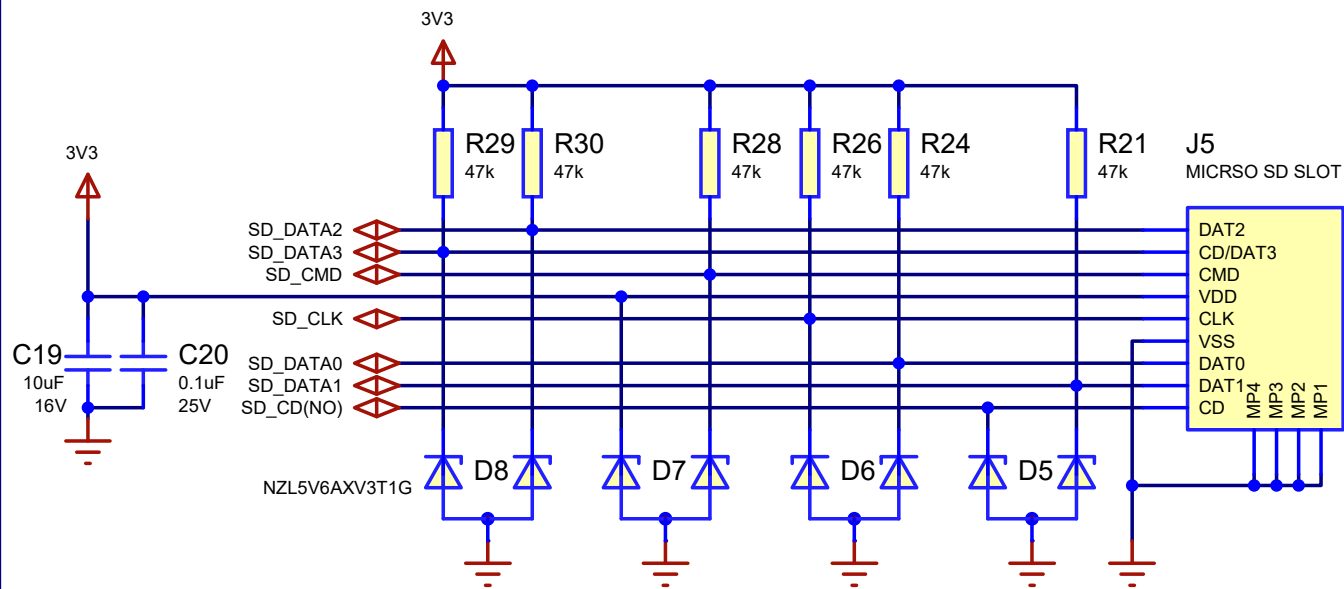
PAGE:

3 of 5

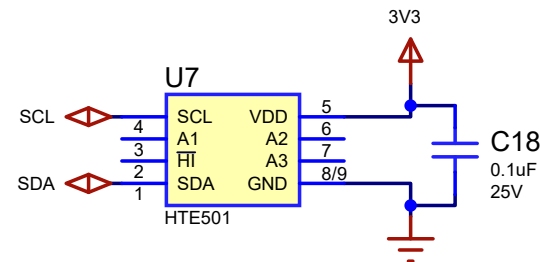
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REV: **1.0**

SD CARD



HUMIDITY & TEMPERATURE SENSOR HTE501



FILE NAME: **smartmeter_logger.pdsprj**

DESIGN TITLE: **ESP Smartmeter Logger**

SHEET: **Peripherals**

DRAWN BY: **FW**

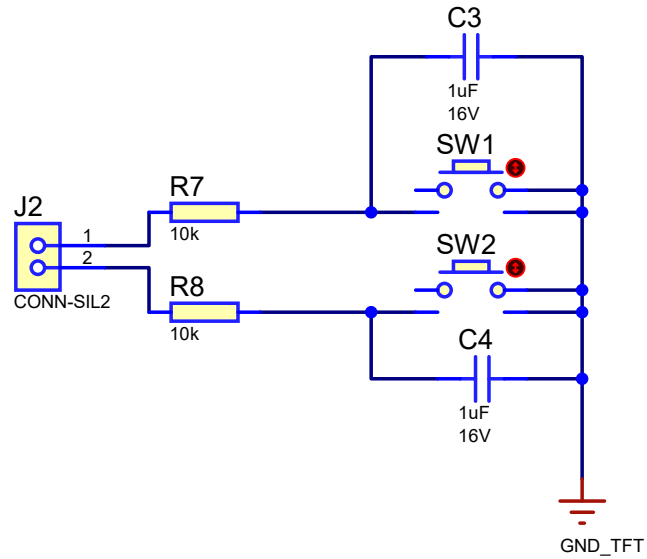
DATE: **25.12.2022**

PAGE: **4 of 5**

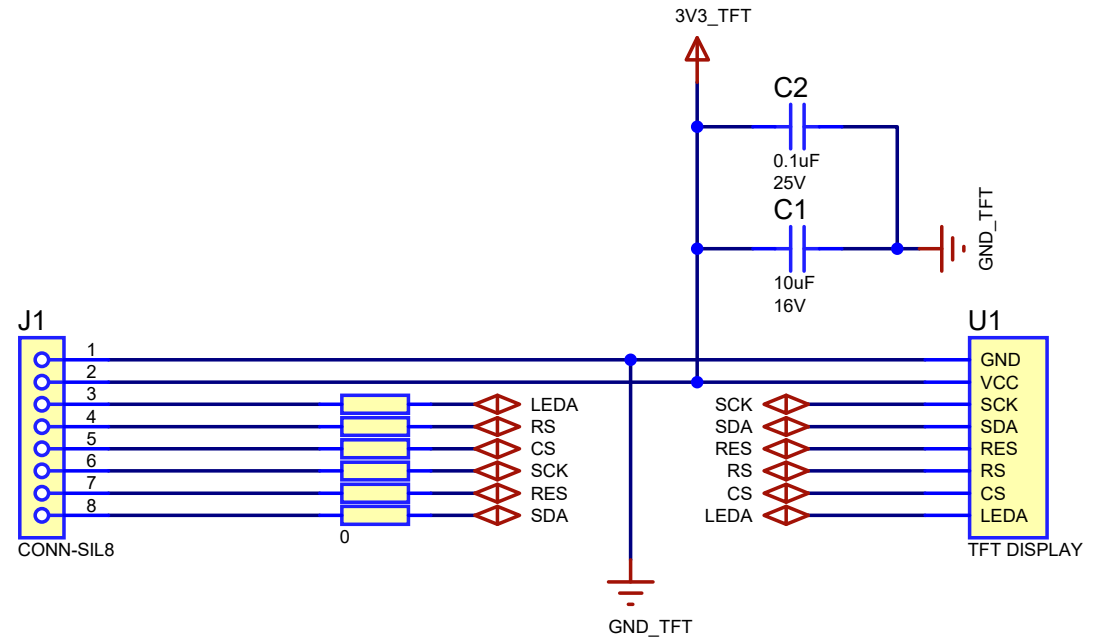
REV: **1.0**

TIME: **21:23:39**

PUSHBUTTONS



1.77" TFT DISPLAY



FILE NAME: **smartmeter_logger.pdsprj**

DESIGN TITLE: **ESP Smartmeter Logger**

SHEET: **Display**

DRAWN BY: **FW**

DATE:

25.12.2022

PAGE:

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REV: **1.0**

TIME: **21:23:39**