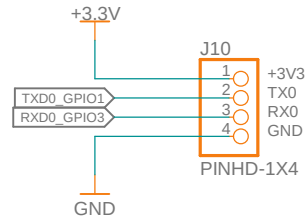


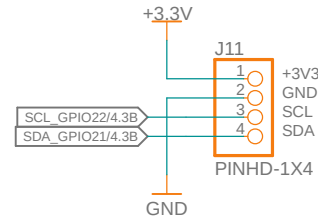
EN capacitor ; For automatic boot



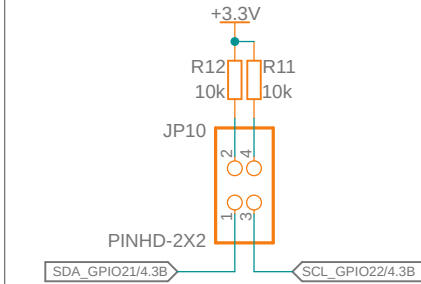
UART 0



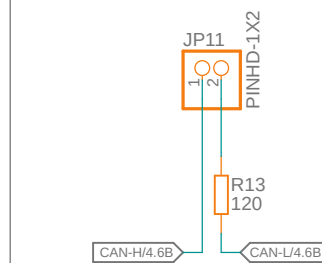
I<sup>2</sup>C



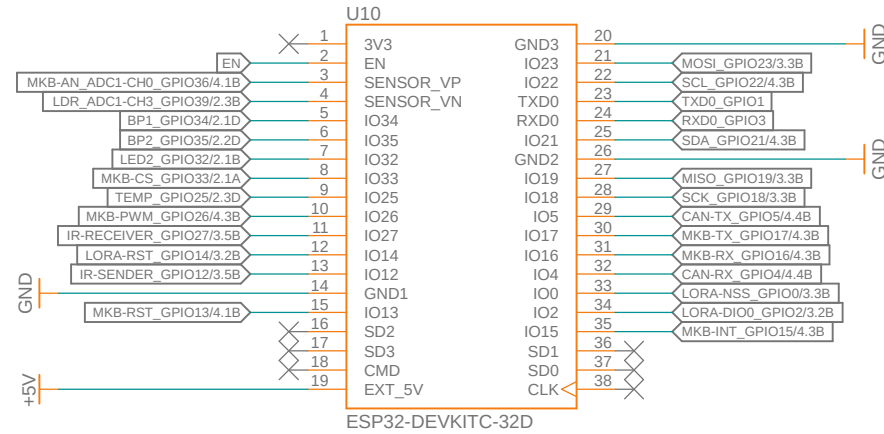
I<sup>2</sup>C Pullup Resistors Jumper



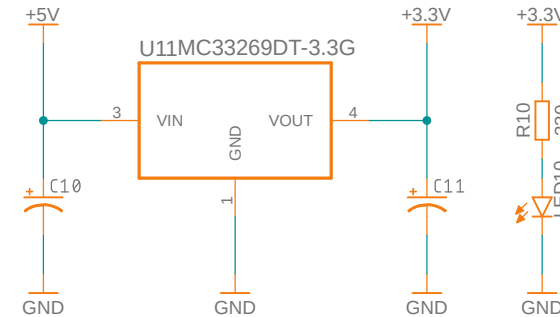
CAN Resistor Jumper



ESP32 Pinout



Voltage regulator : 5V to 3V3

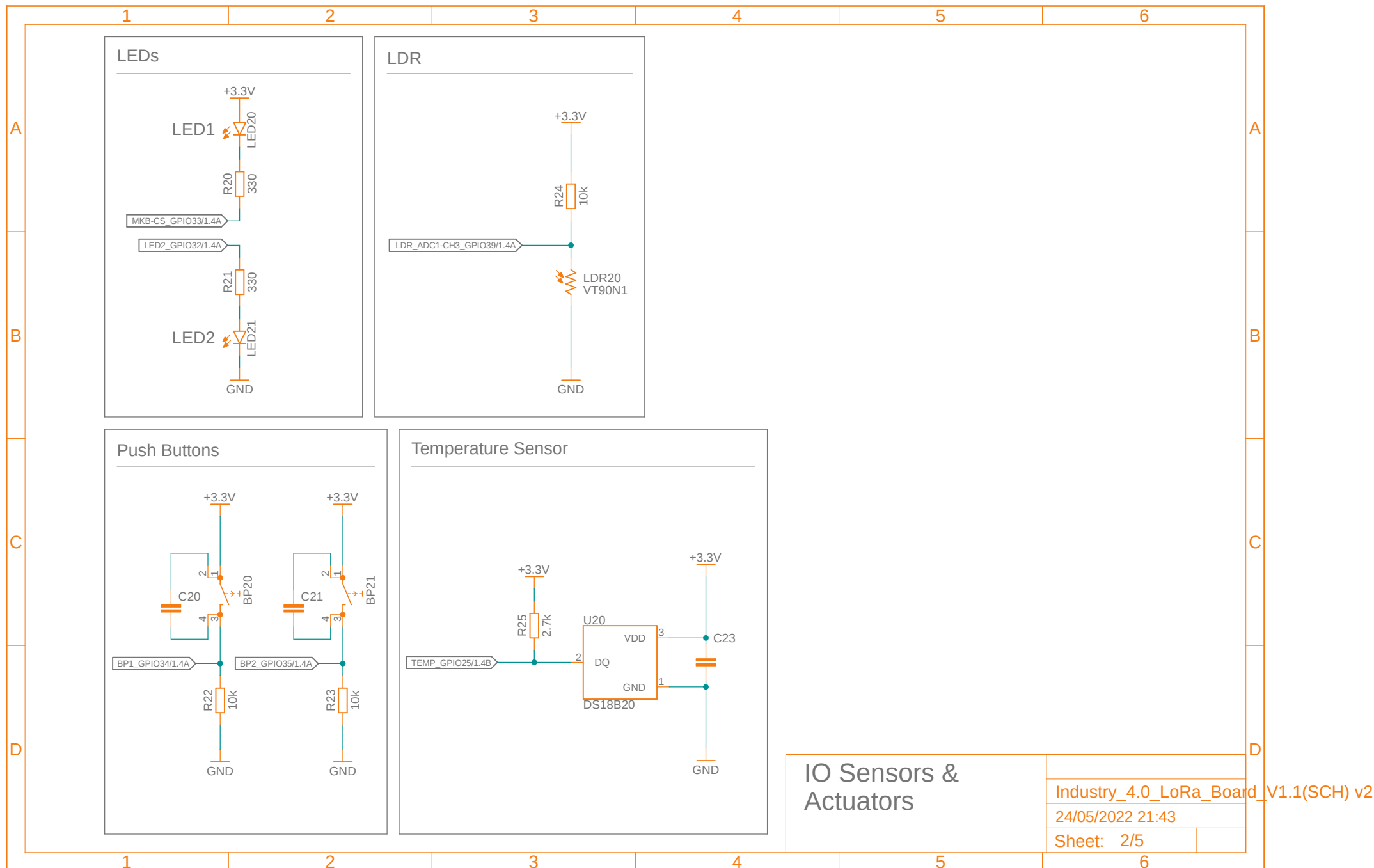


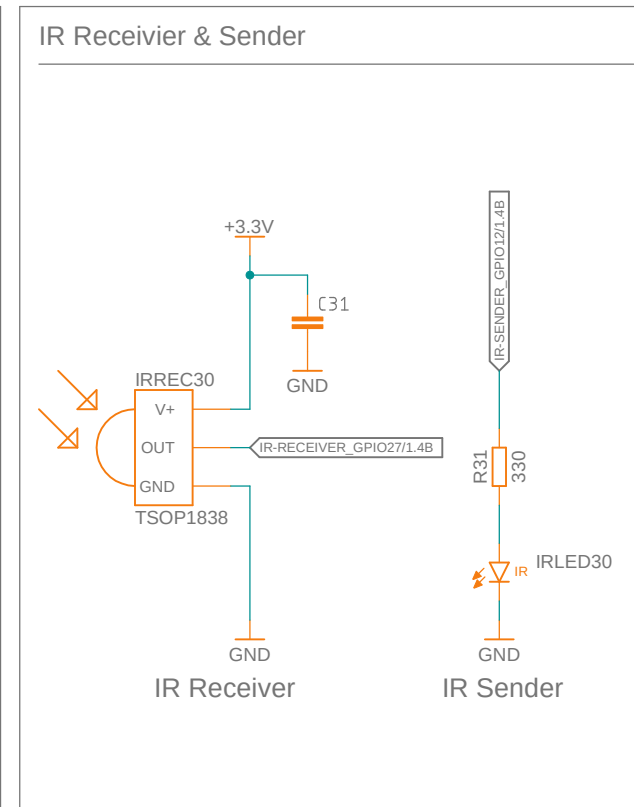
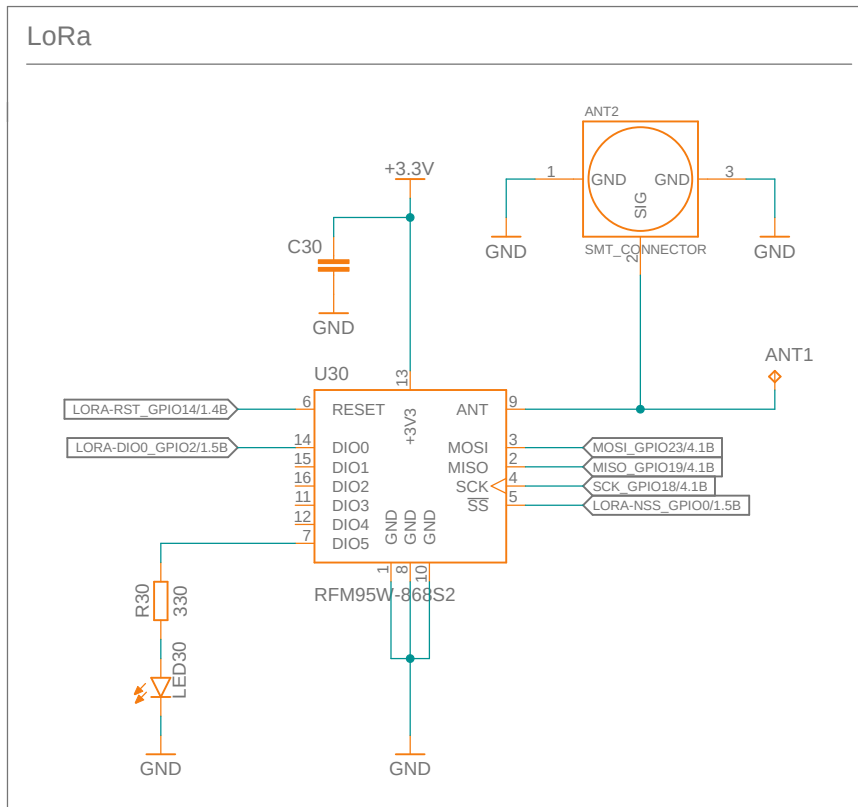
ESP32,  
Power Supply &  
Headers

Industry\_4.0\_LoRa\_Board\_V1.1(SCH) v2

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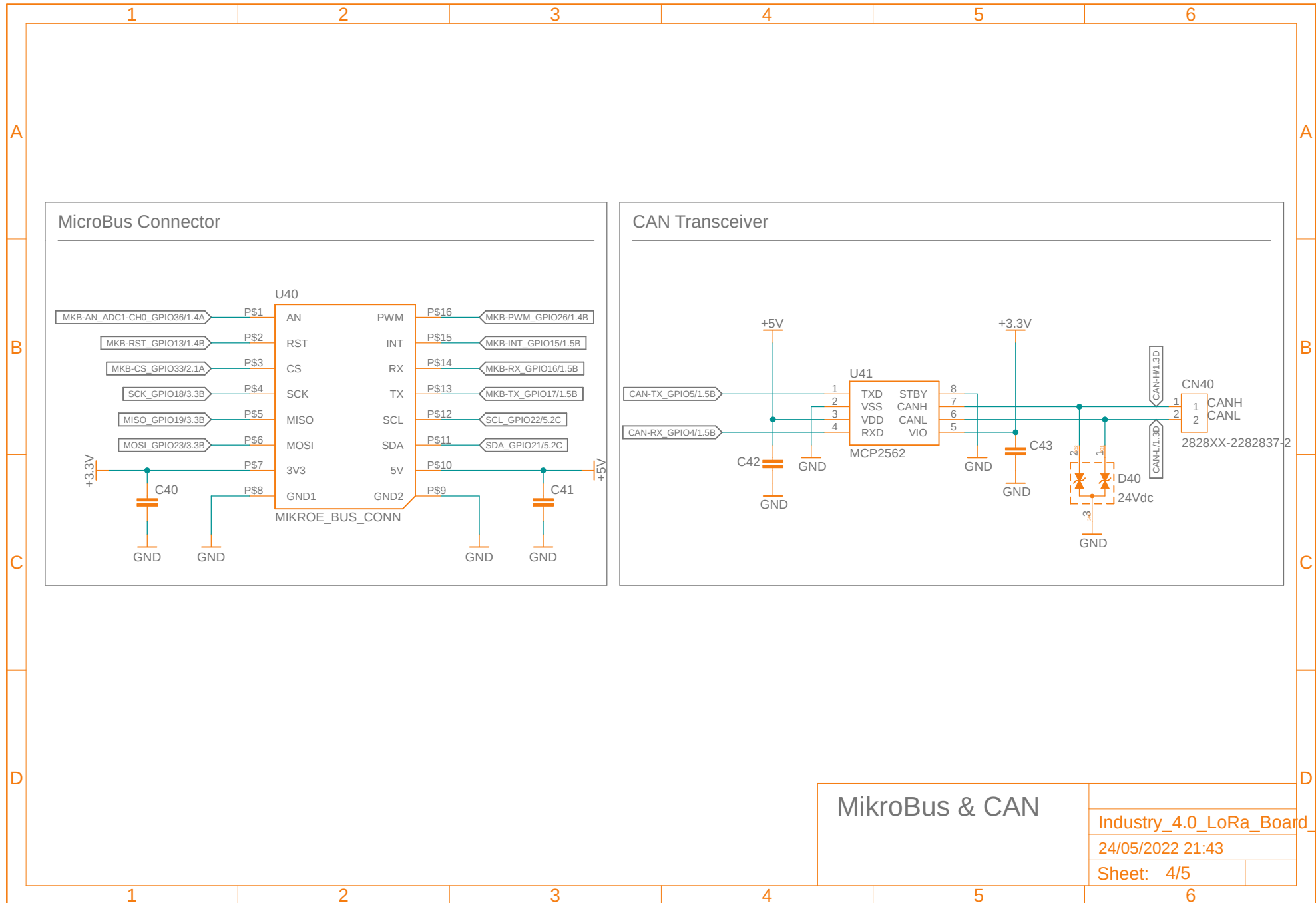


Communication  
Modules

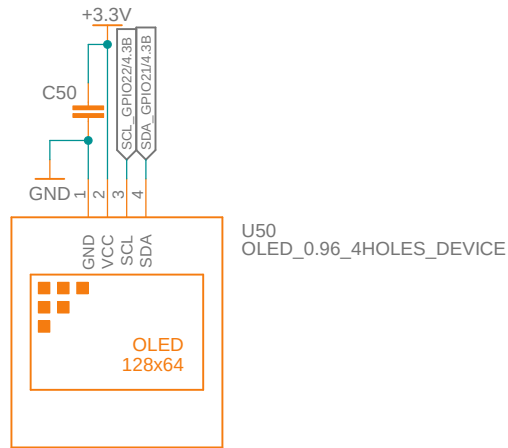
Industry\_4.0\_LoRa\_Board\_V1.1(SCH) v2

24/05/2022 21:43

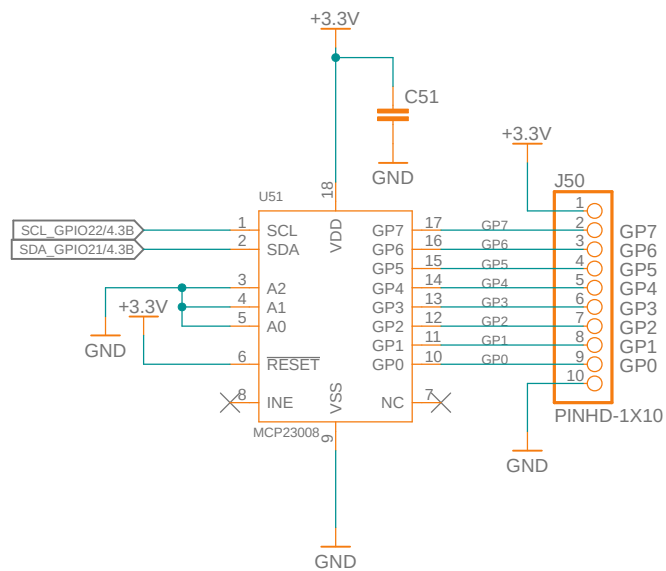
Sheet: 3/5



## OLED



## MCP23008 - expander digital pins for keypad



## I<sup>2</sup>C Modules

Industry\_4.0\_LoRa\_Board\_V1.1(SCH) v2

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