

File: [02]_--_MCU.kicad_sch

File: [03]_--_Peripherals.kicad_sch



NuttX STM32F4 RS485

Sheet: /
File: NuttX_STM32F4_RS485.kicad_sch

Title: Nuttx STM32F4 – RS485

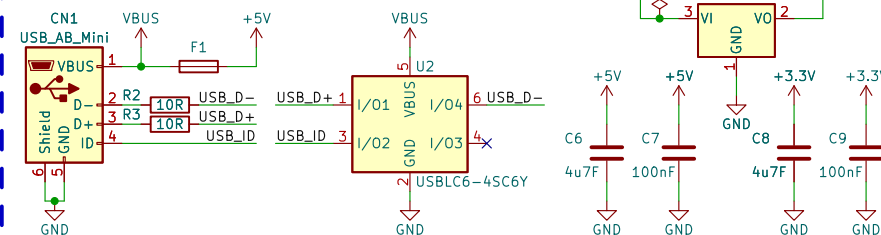
Size: A4 Date: 2022-10-03

KiCad E.D.A. kicad (6.0.7)

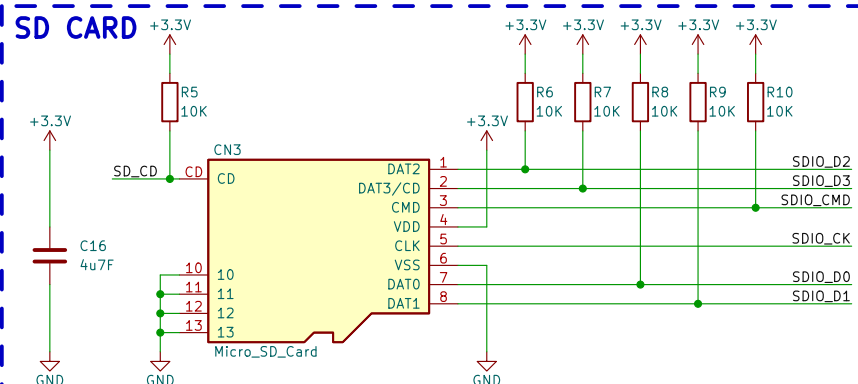
Rev: V1R1

Id: 1/3

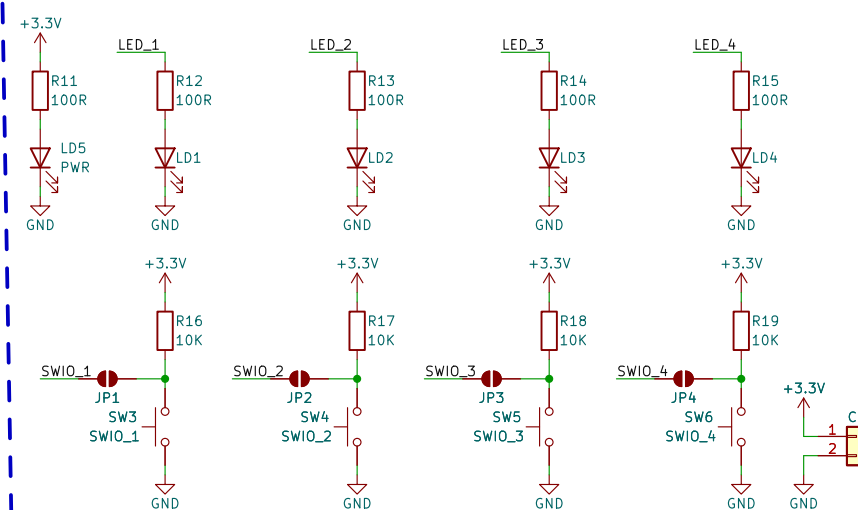
Power Supply / USB



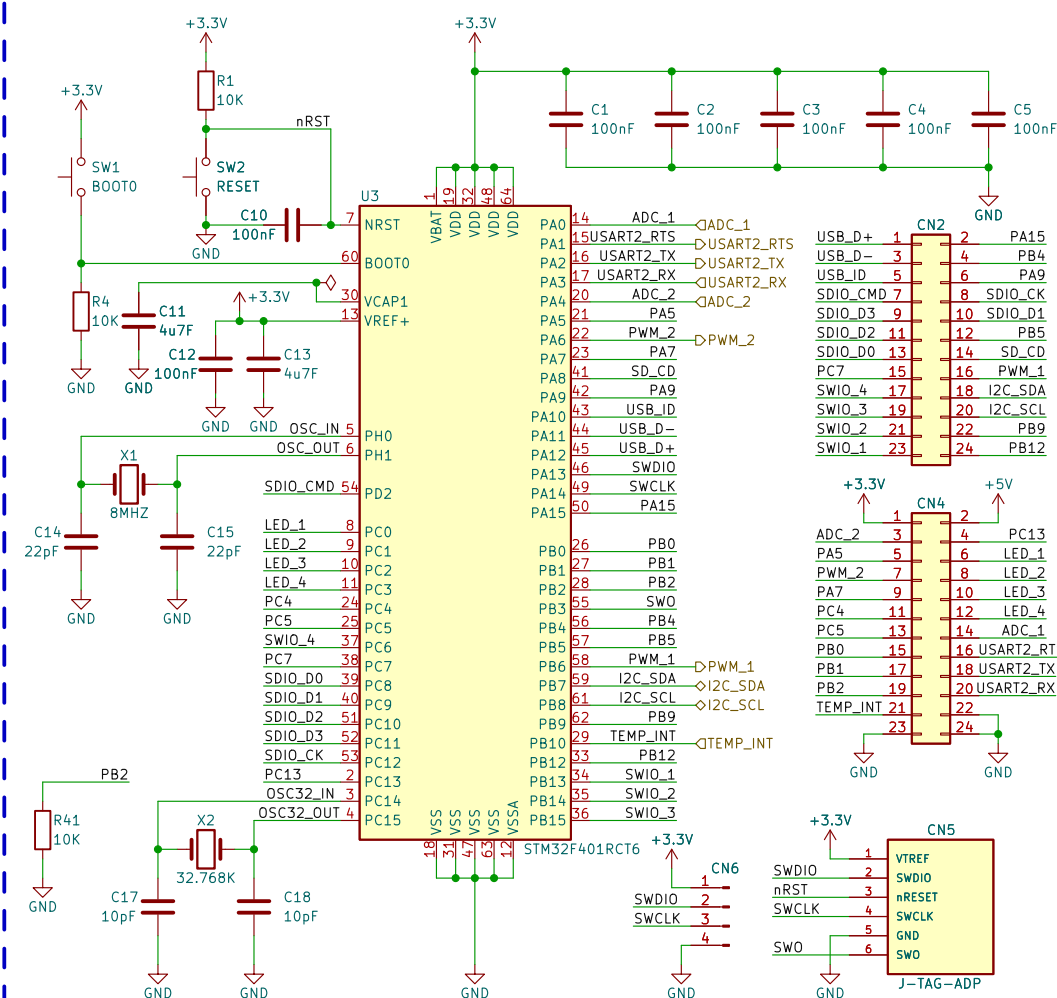
SD CARD



INTERACTION



Microcontroller



Sheet: /MCU/
File: [02]_--_MCU.kicad_sch

Title: Nuttx STM32F4 – RS485

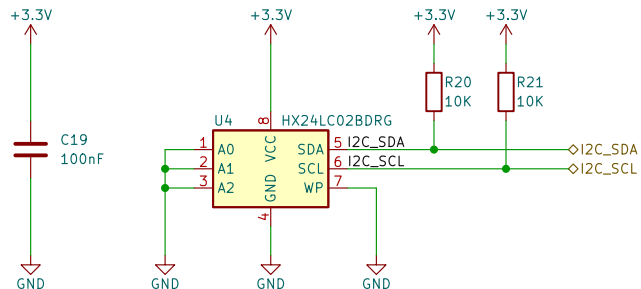
Size: A4	Date: 2022-10-03
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KiCad E.D.A.	kiCad (6.0.7)
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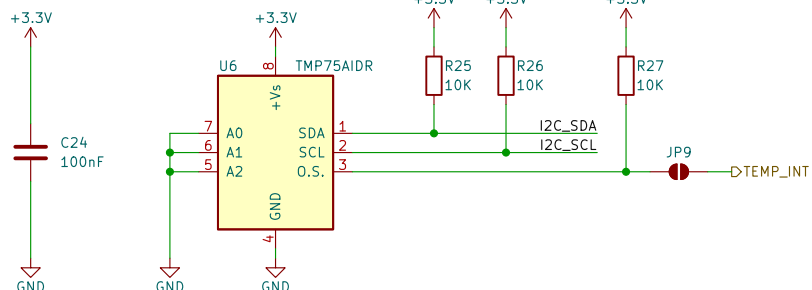
Rev: V1R1

Id: 2/3

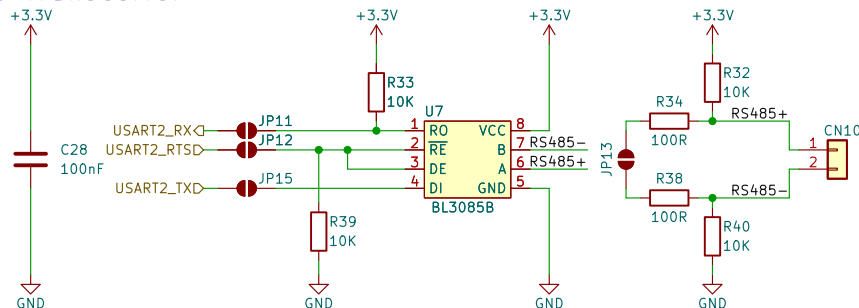
EEPROM



Temperature Sensor



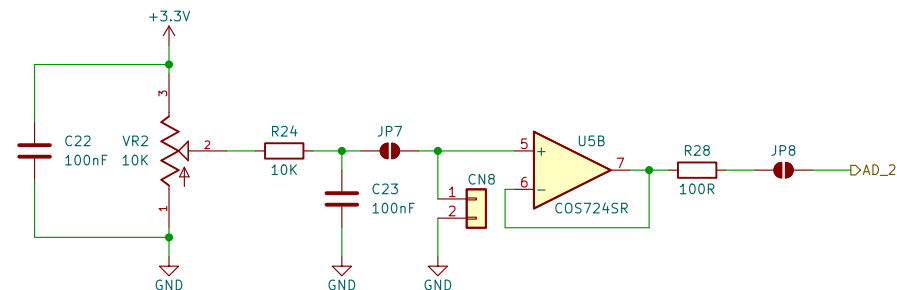
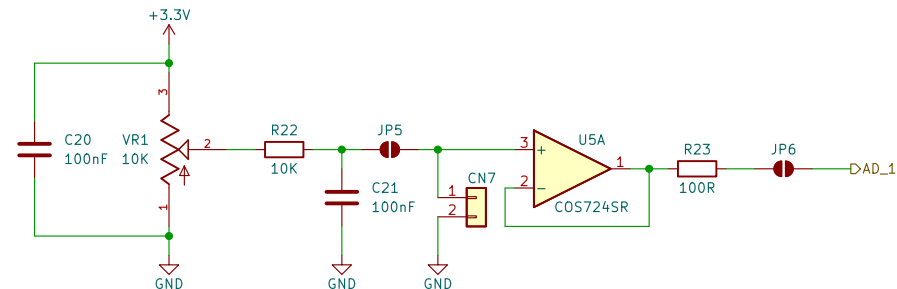
RS485 Transceiver



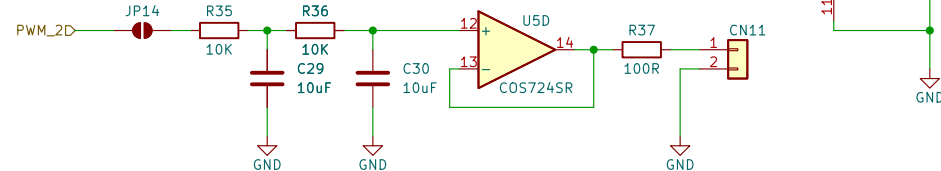
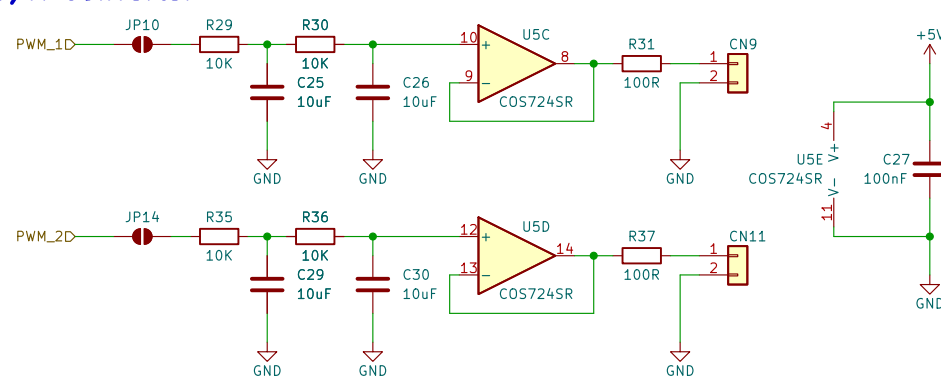
Mounting Holes



A/D Converter



D/A Converter



NuttX STM32F4 RS485

Sheet: /Peripherals/
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Title: NuttX STM32F4 - RS485

Size: A4 Date: 2022-10-03

KiCad E.D.A. kicad (6.0.7)

Rev: V1R1

Id: 3/3