

Agricoltura Vine 0.1a

Sheet: UART Sensor Interfaces

UART_SENSE1_TX
UART_SENSE1_RX
USW1_S1
USW1_S0
USW1_EN

File: UART_Interfaces.sch

Sheet: STM32F446RET Controller

UART_SENSE1_TX
UART_SENSE1_RX
USW1_S1
USW1_S0
USW1_EN

File: STM32_MCU.sch

Sheet: I2C Sensor Interfaces

I2C_SENSE1_SDA
I2C_SENSE1_SCL
I2C_MUX1_RESET

File: I2C_Interfaces.sch

Sheet: RS485 Interface

RS485_UART_TX1
RS485_UART_RX1
RS485_SL_RATE1
RS485_TERM_EN1
RS485_RE1
RS485_DE1

RS485_UART_TX2
RS485_UART_RX2
RS485_SL_RATE2
RS485_TERM_EN2
RS485_RE2
RS485_DE2

File: RS485_Interface.sch

Sheet: 5V IO Interfaces

IO_SCL
IO_SDA
IO_INT_N
IO_RESET

File: 5V_Interfaces.sch

Sheet: Power Supply

File: Power.sch

Sheet: /
File: agricoltura-vine.sch

Title:

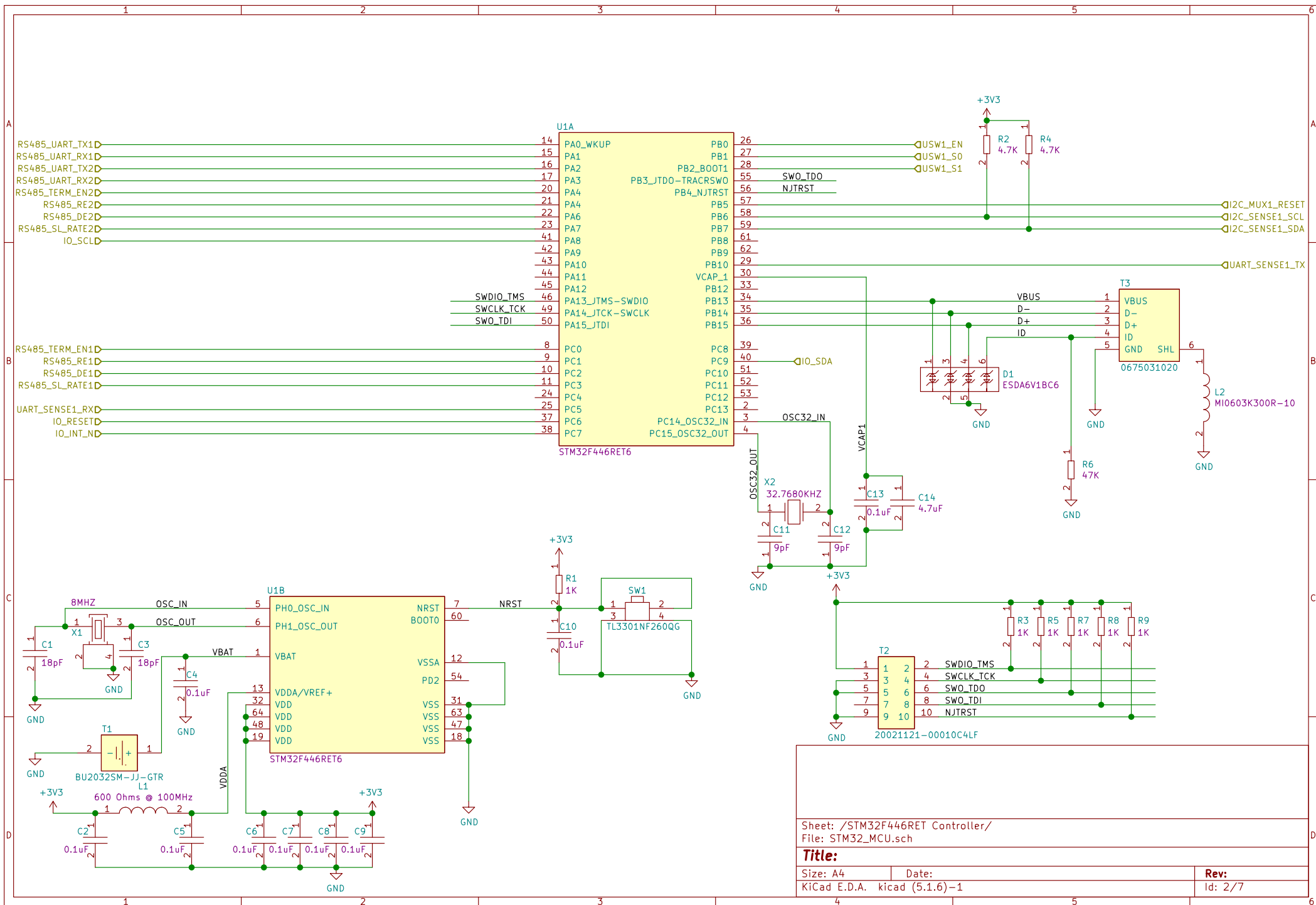
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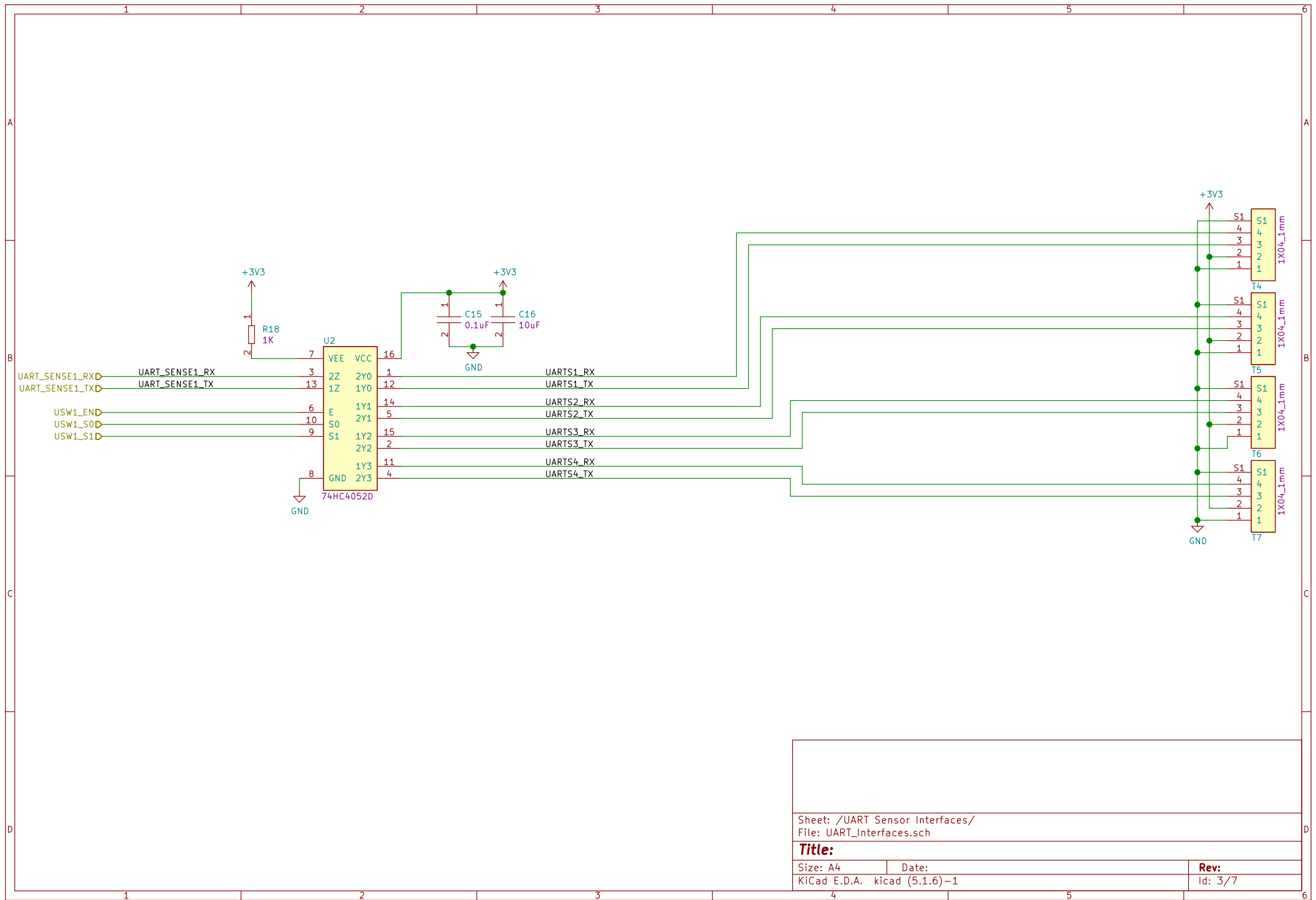
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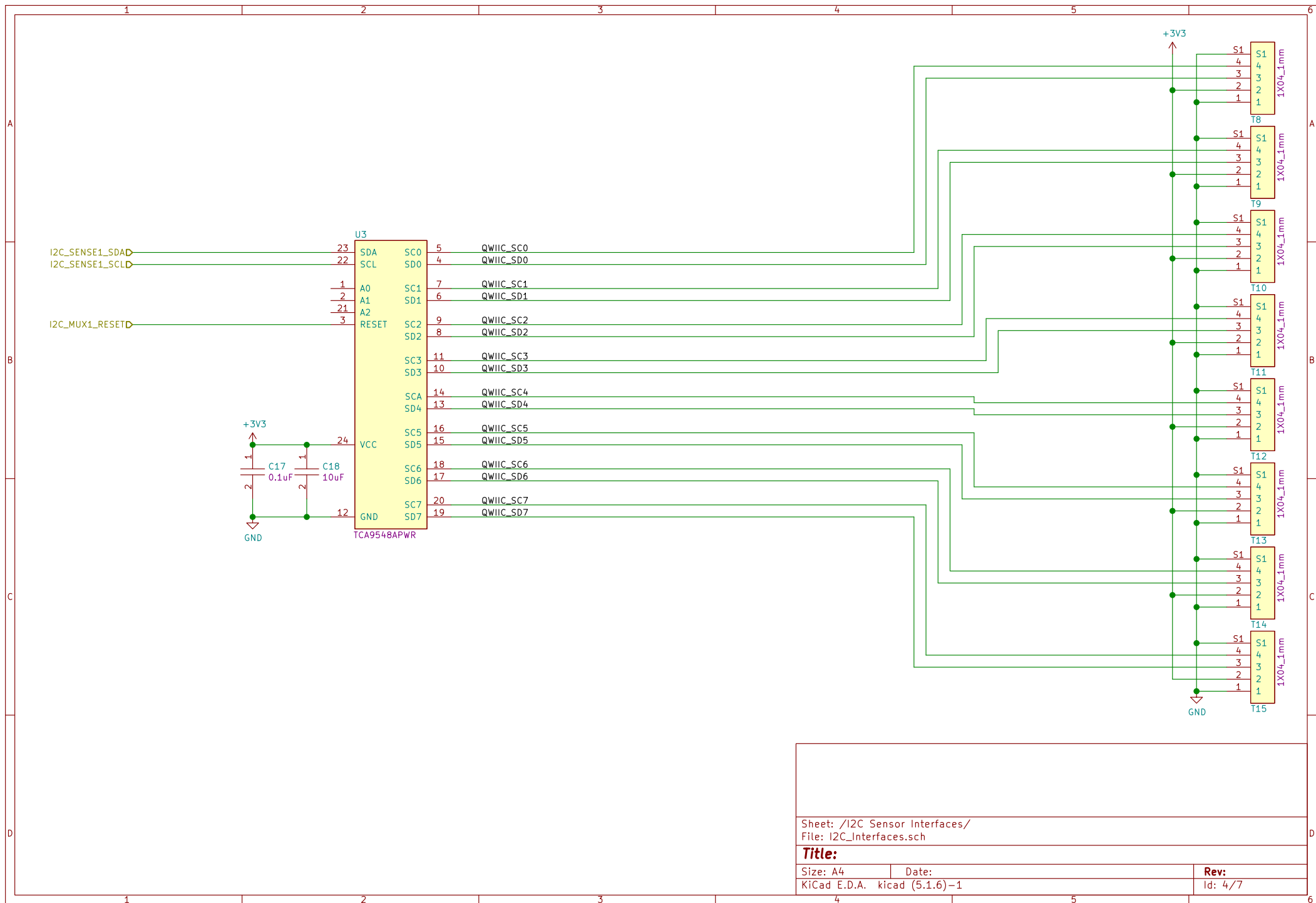
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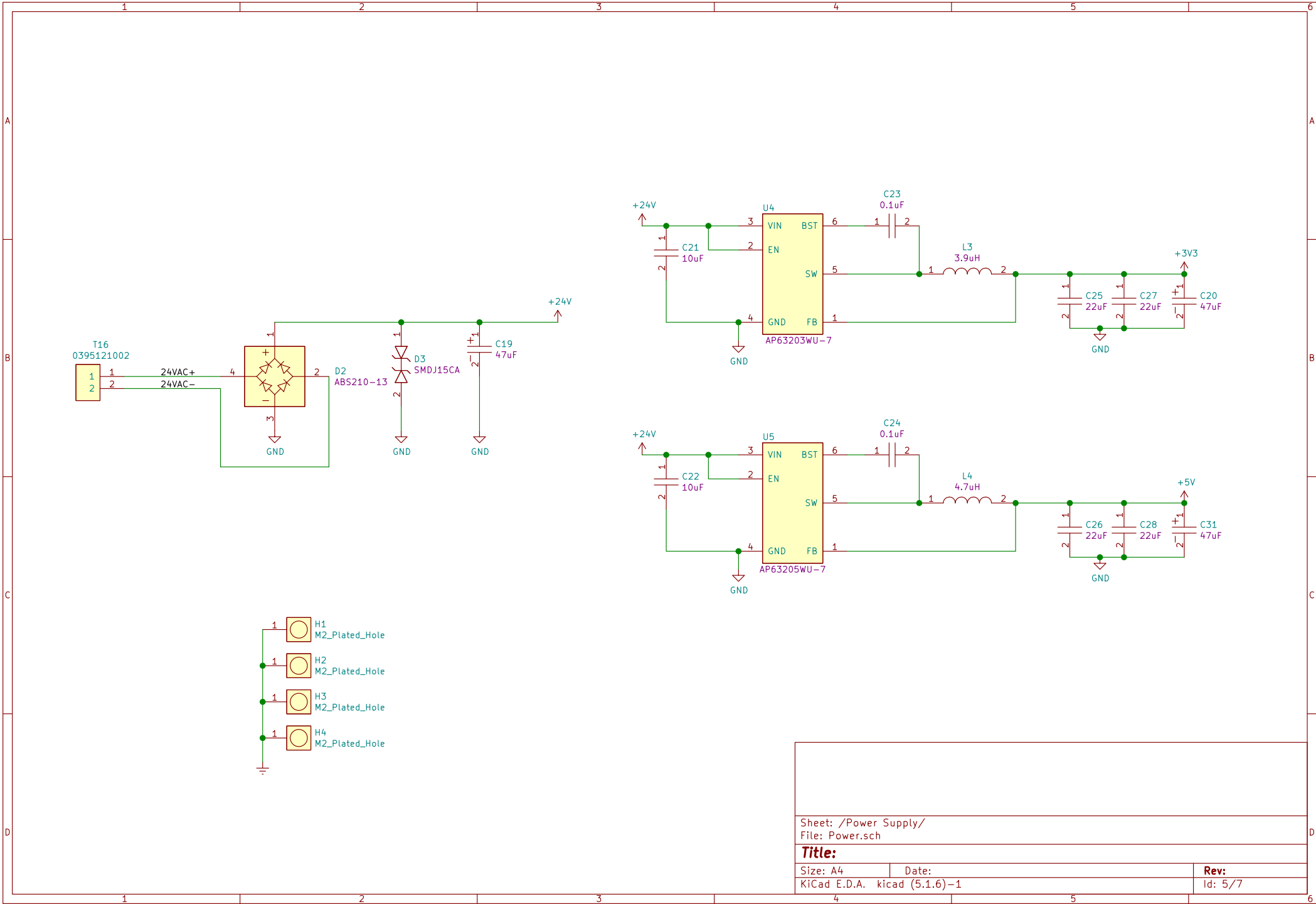
Rev:

Id: 1/7

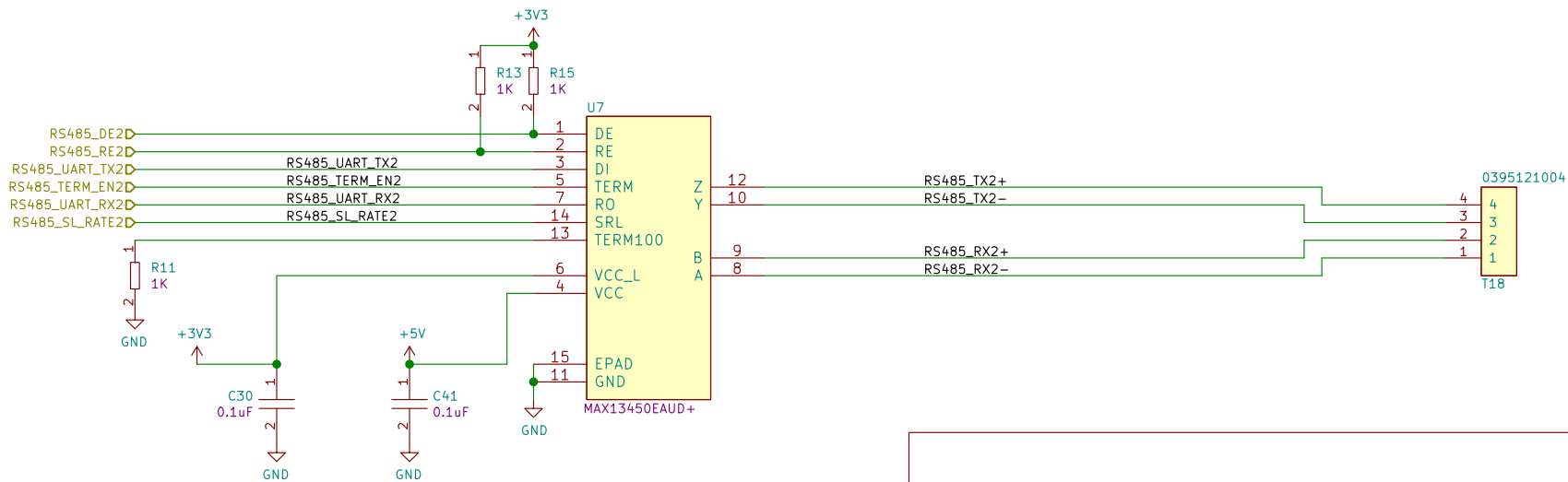
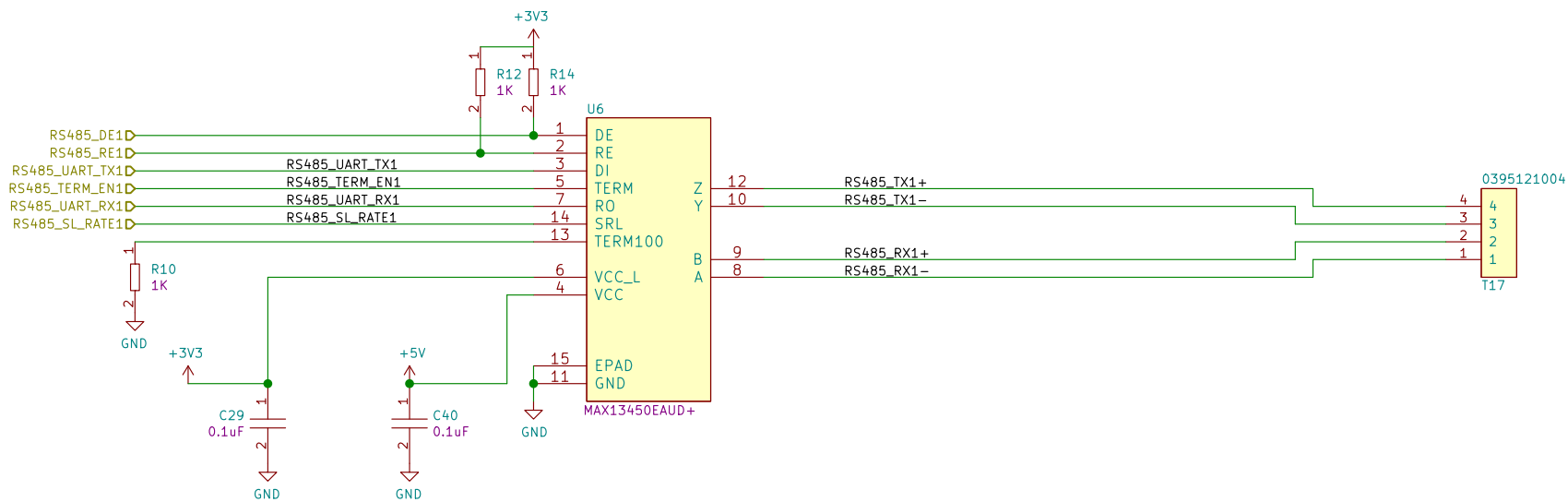








Sheet: /Power Supply/ File: Power.sch		
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Sheet: /RS485 Interface/
File: RS485_Interface.sch

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