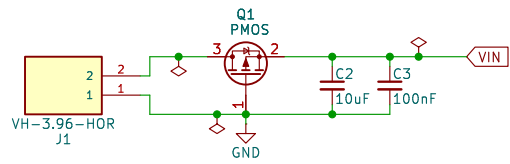
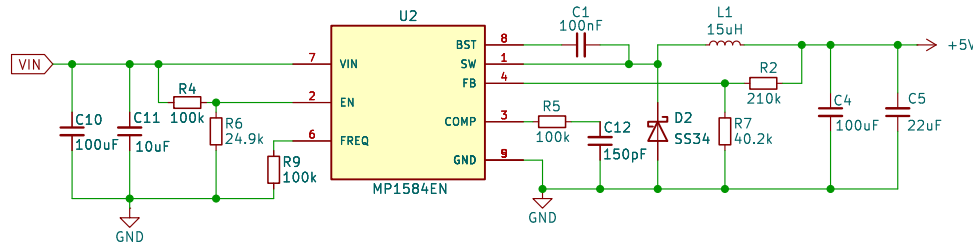


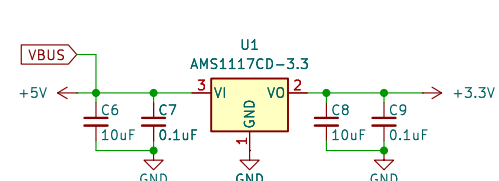
Reverse Polarity



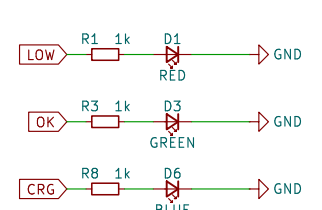
Buck Converter



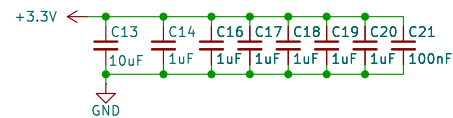
LDO



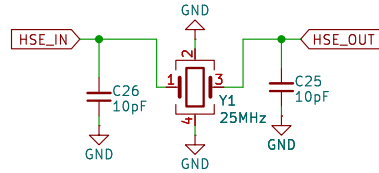
Key LEDs



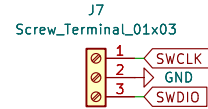
Decoupling



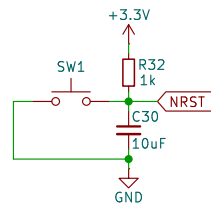
Oscillator



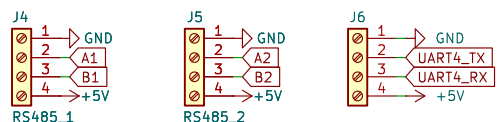
Debugger



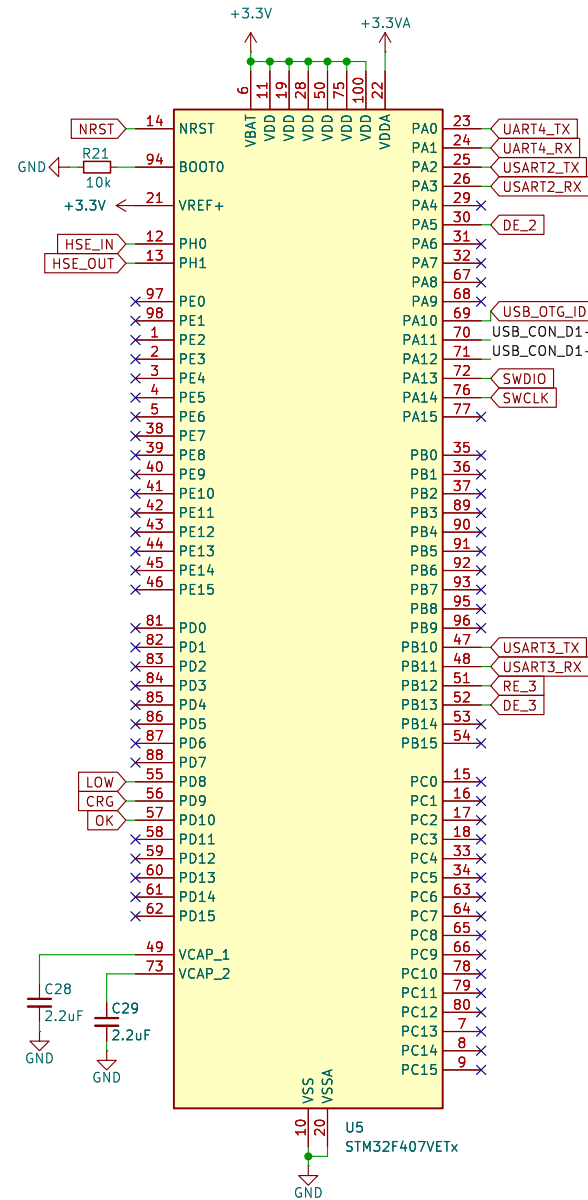
RESET



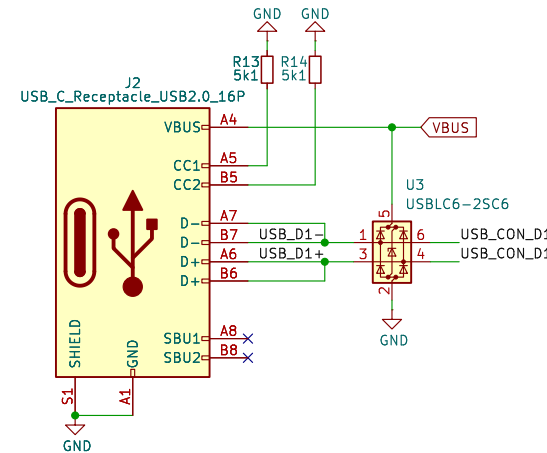
HEADERS



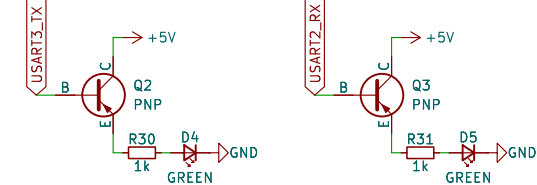
Host MCU



USB-CDC



Communication Indicator LEDs



Pin Description:
- RE: Receiver Output Enable, RO is enabled when RE is low
- DE: Driver Output Enable, is enabled when DE is high
- RO: Receiver Output, is connected to Rx of the MCU
- DI: Data Input, is connected to Tx of the MCU

Note:
- According to the datasheet, remember to carefully add bus termination 120 ohm resistors across A and B only at the two terminal nodes (endpoints) of the RS485 network to absorb signal energy and prevent reflections.
- Avoid termination resistors on intermediate nodes.

RS485 TRANSCEIVERS

