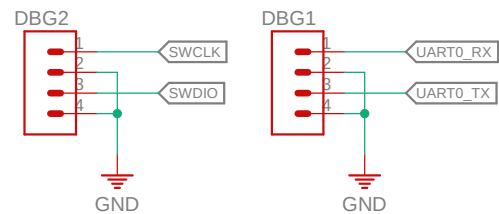
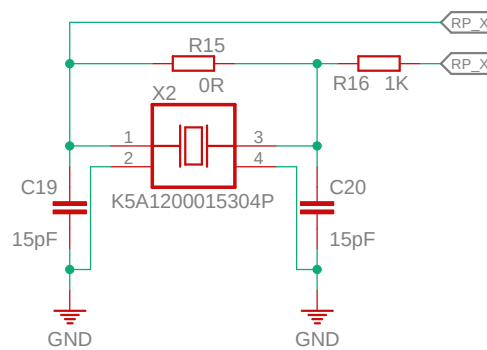


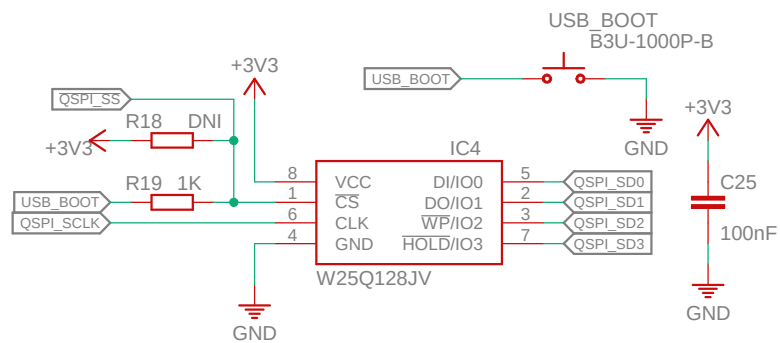
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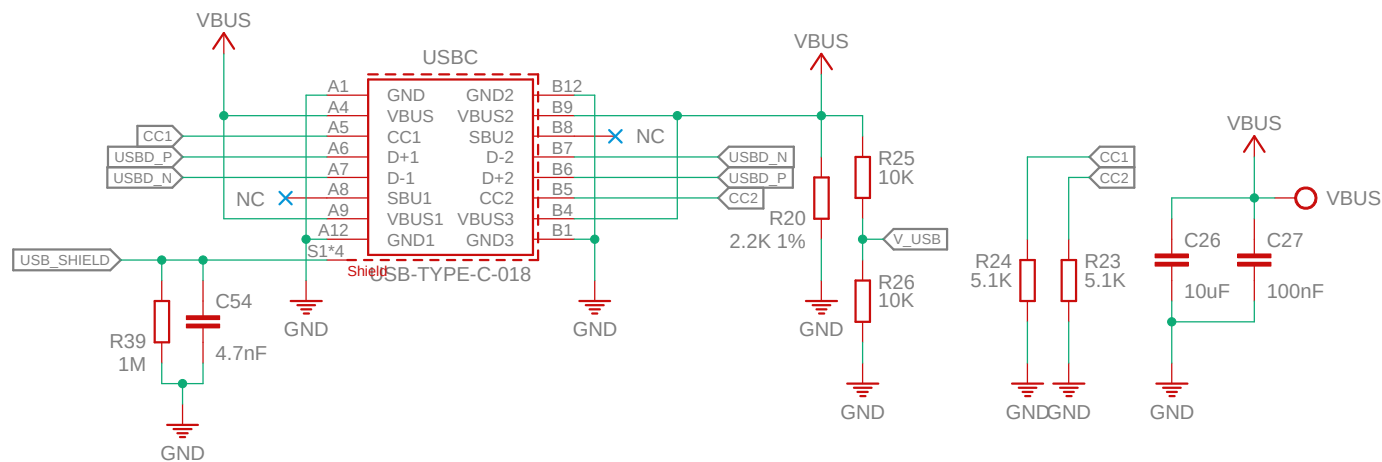
12MHZ CRYSTAL



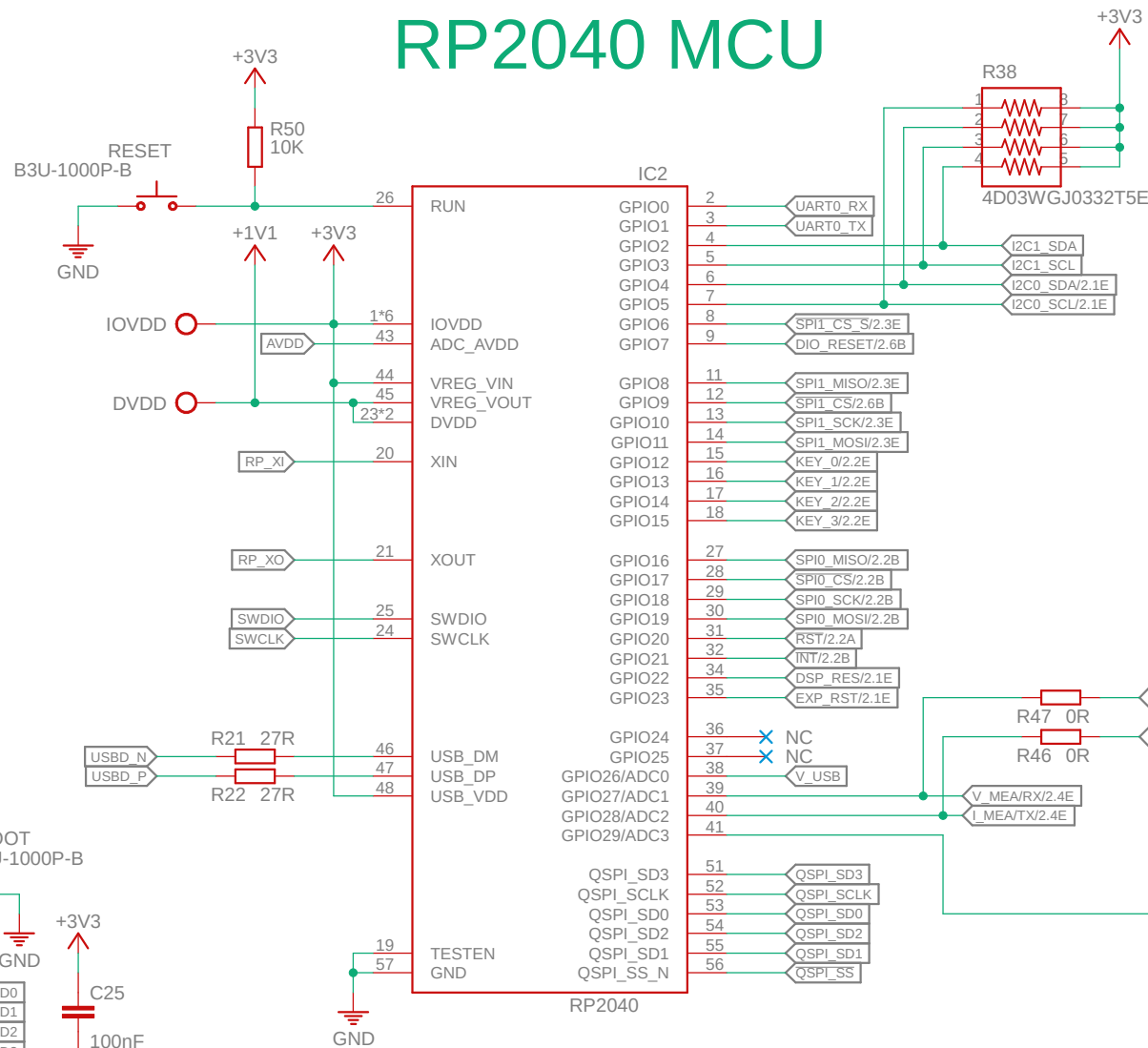
RP2040 FLASH



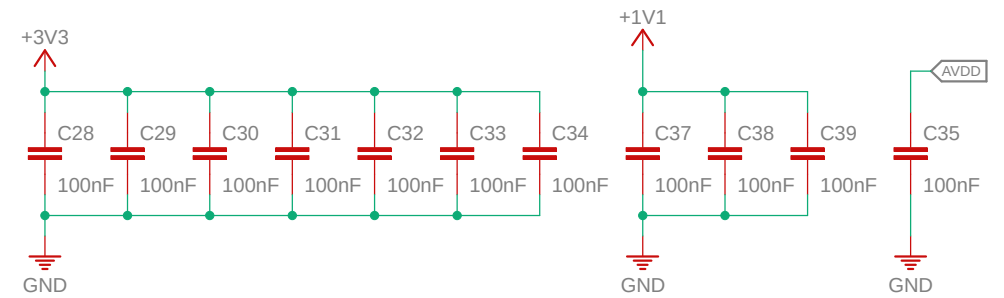
USB-C CONNECTOR



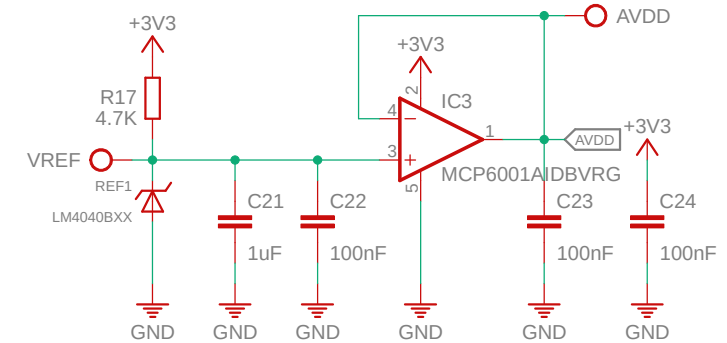
RP2040 MCU



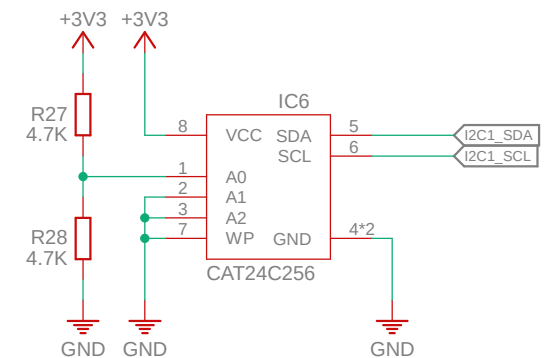
DECOUPLING



ADC VREF



USER MEMORY



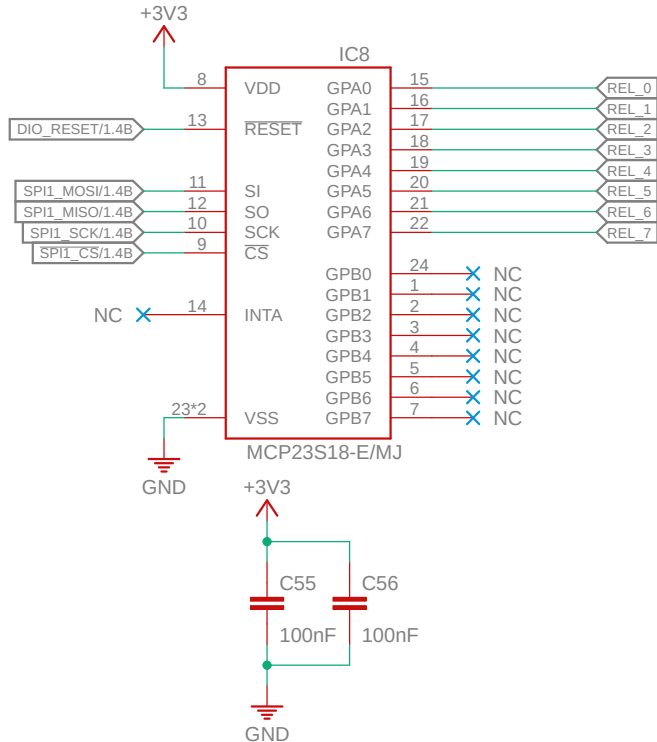
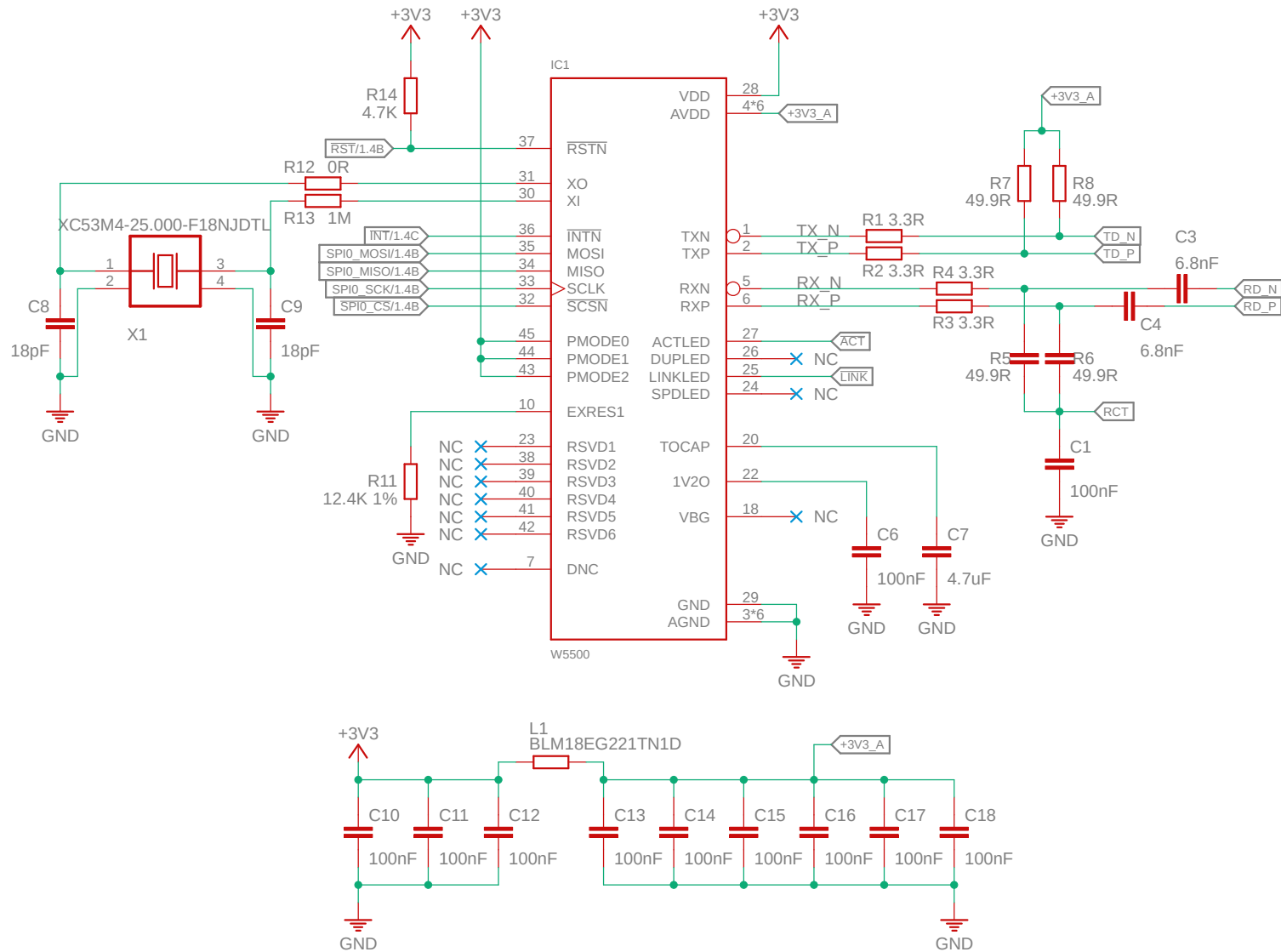
Controller Board

Rev 1.0
David Sipos / DvidMakesThings

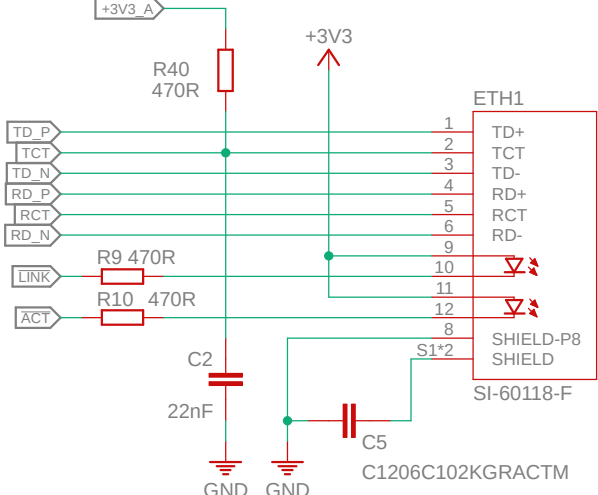
Controller-Board_Rack-PDU
2/3/2025 1:44 PM
Sheet: 1/3

W5500 ETHERNET CONTROLLER

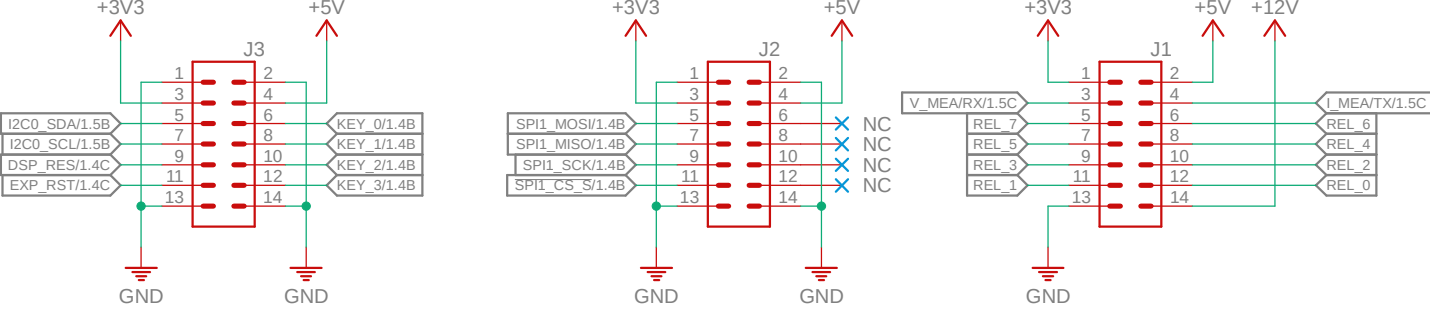
RELAY DRIVER - PORT EXPANDER



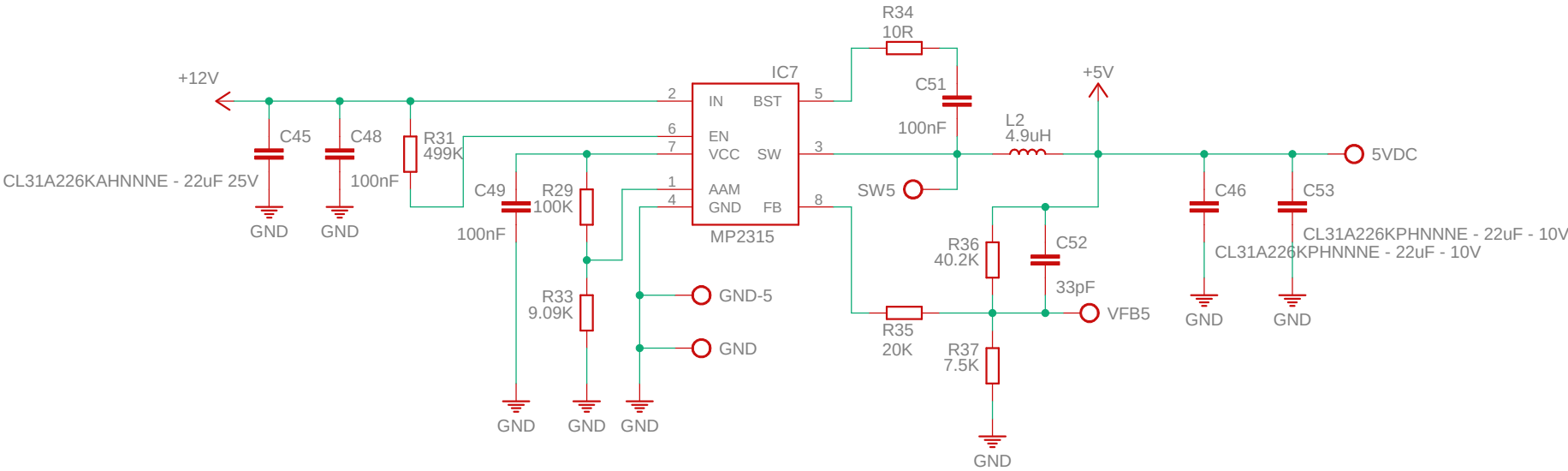
RJ45-CAT5



OUTPUT INTERFACES



5V DC-DC CONVERTER



3.3V DC-DC CONVERTER

