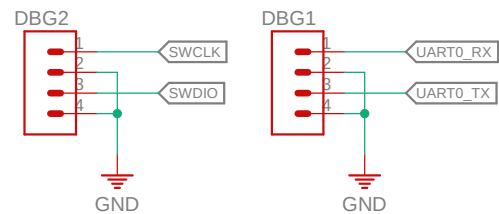
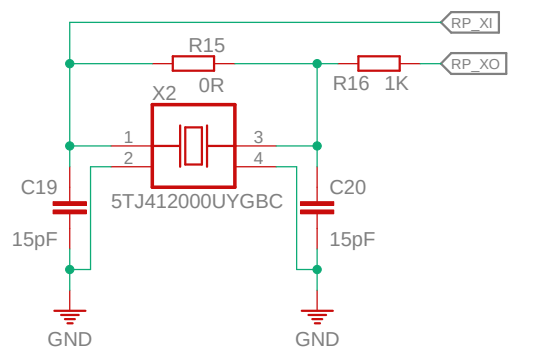


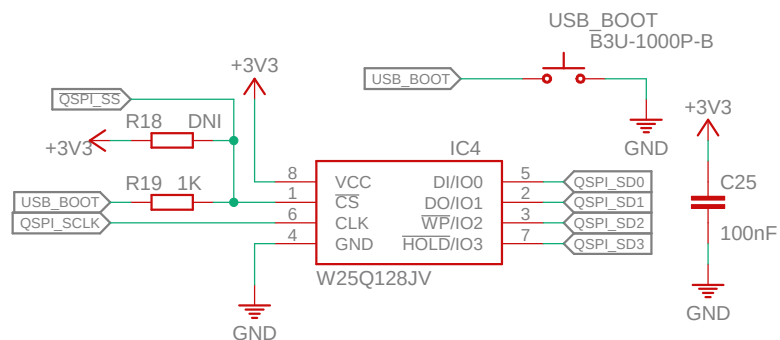
## DEBUG



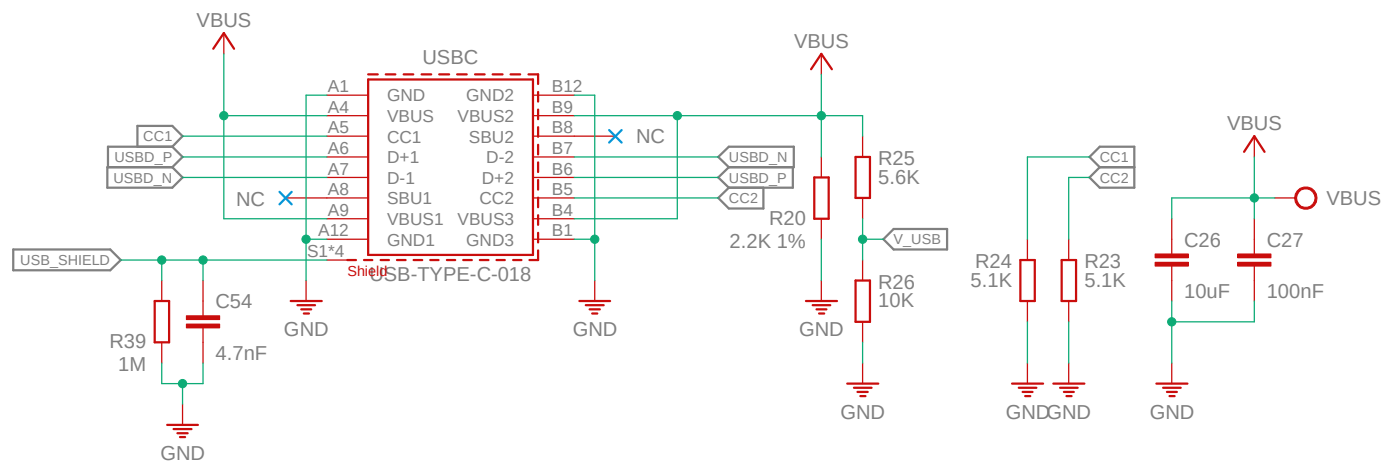
## 12MHZ CRYSTAL



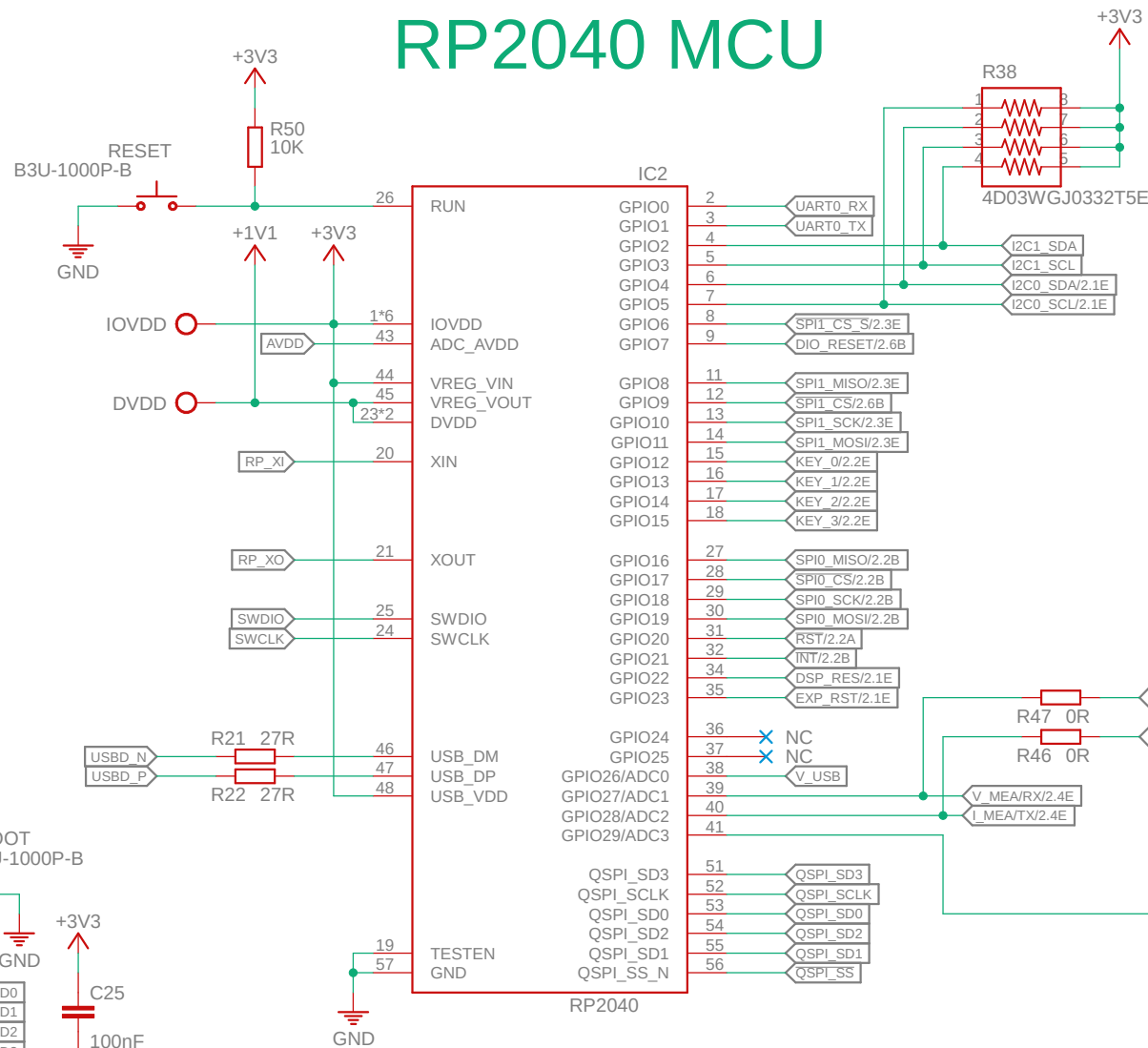
## RP2040 FLASH



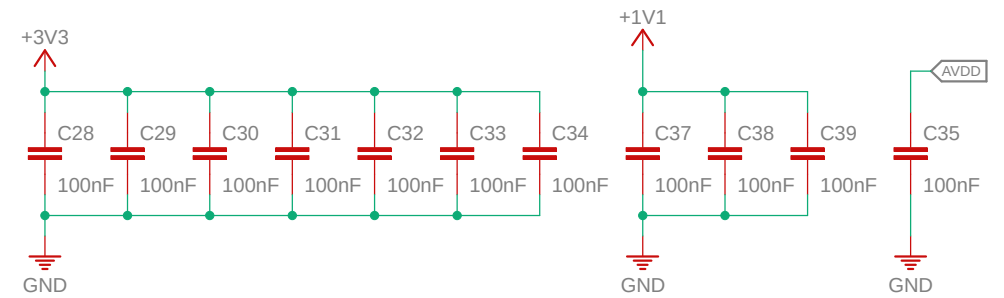
## USB-C CONNECTOR



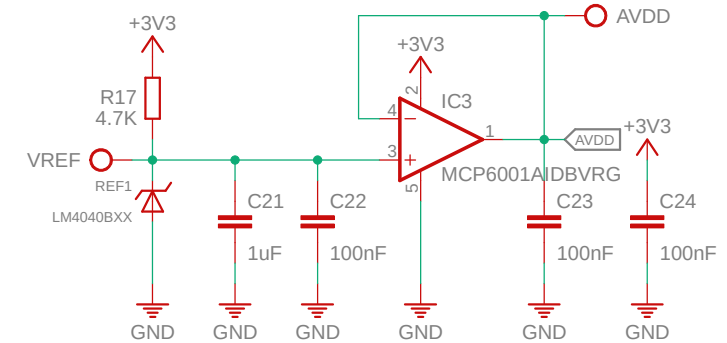
## RP2040 MCU



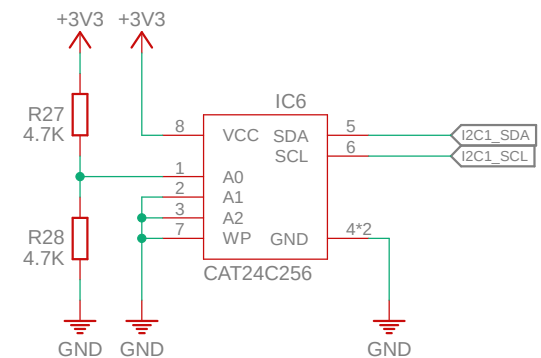
## DECOUPLING



## ADC VREF



## USER MEMORY



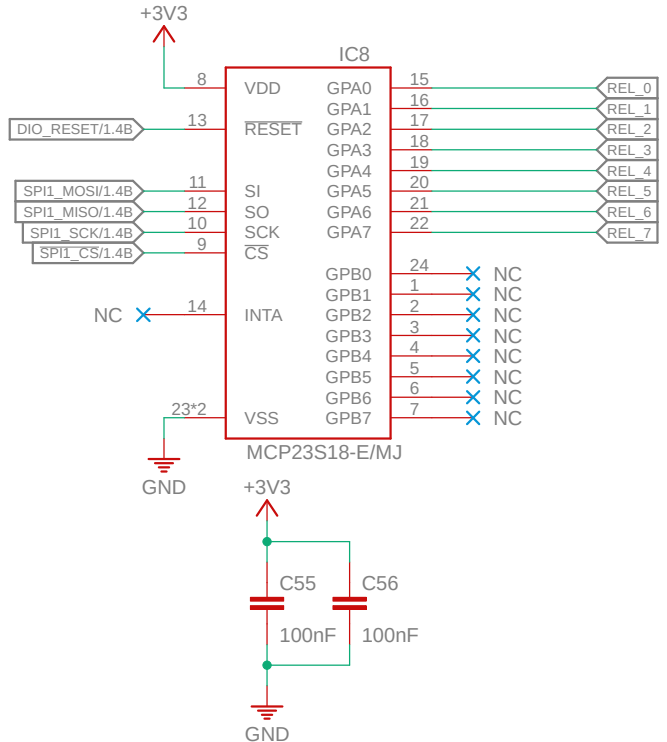
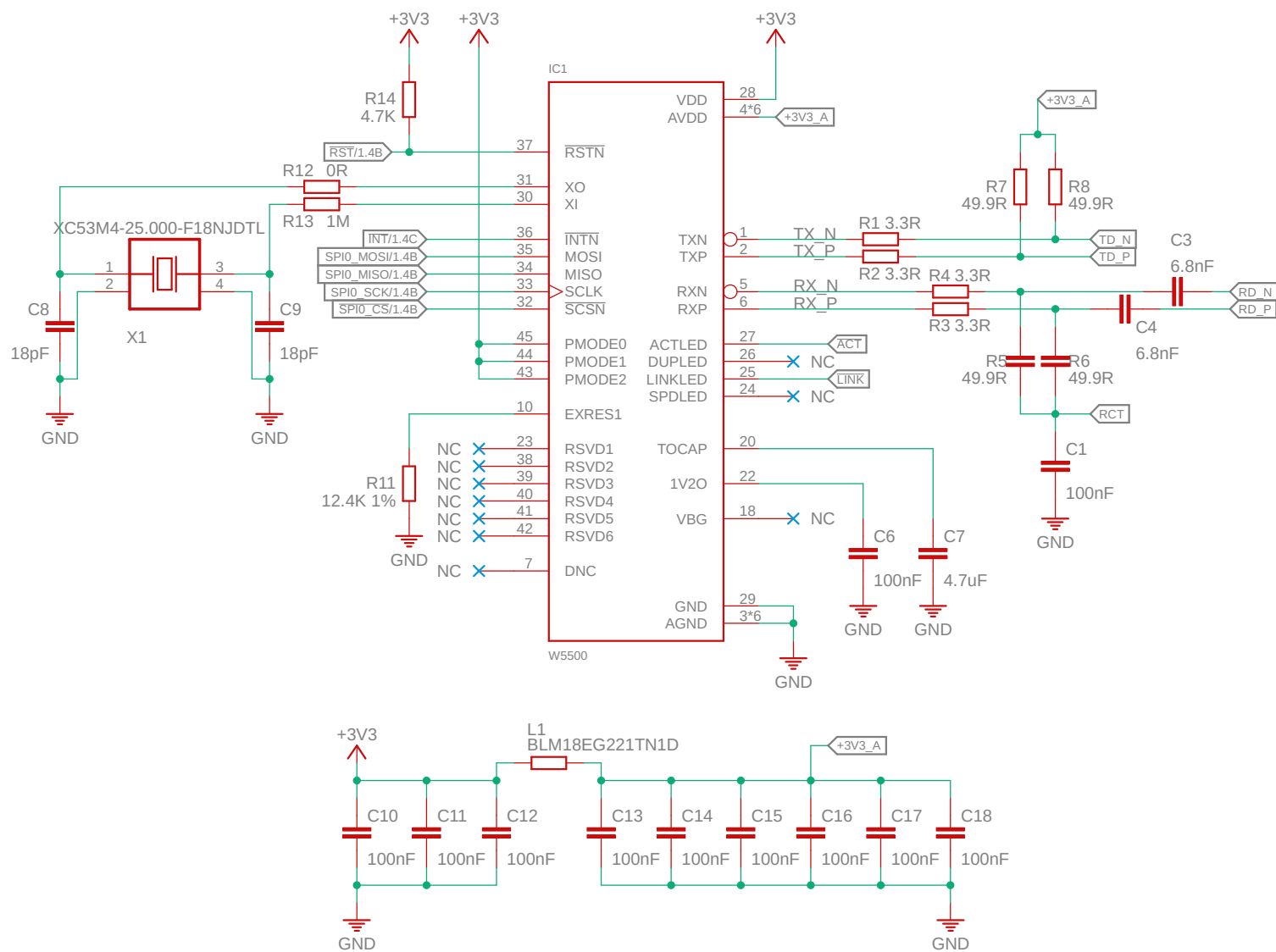
## Controller Board

Rev 1.0  
David Sipos / DvidMakesThings

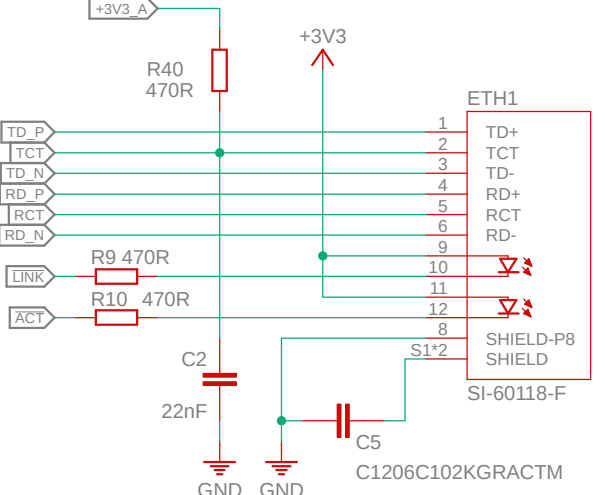
Controller-Board\_Rack-PDU  
2/2/2025 2:06 AM  
Sheet: 1/3

# W5500 ETHERNET CONTROLLER

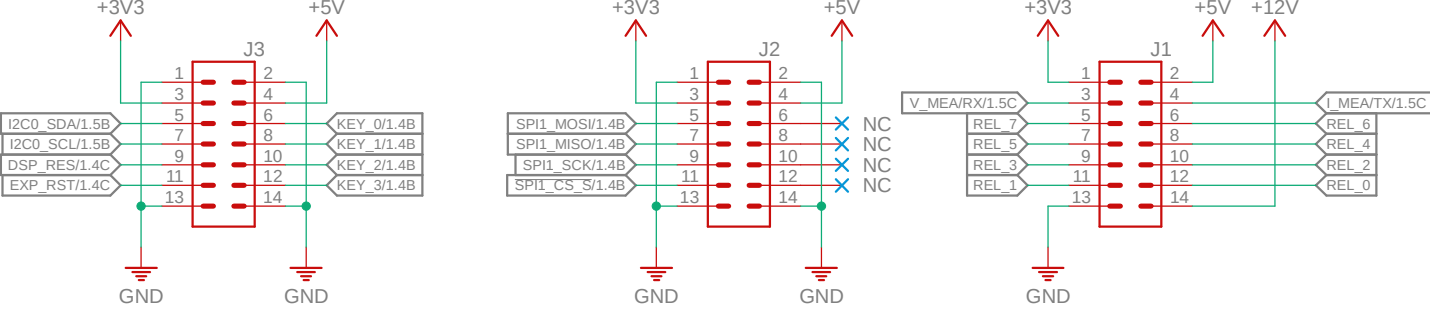
# RELAY DRIVER - PORT EXPANDER



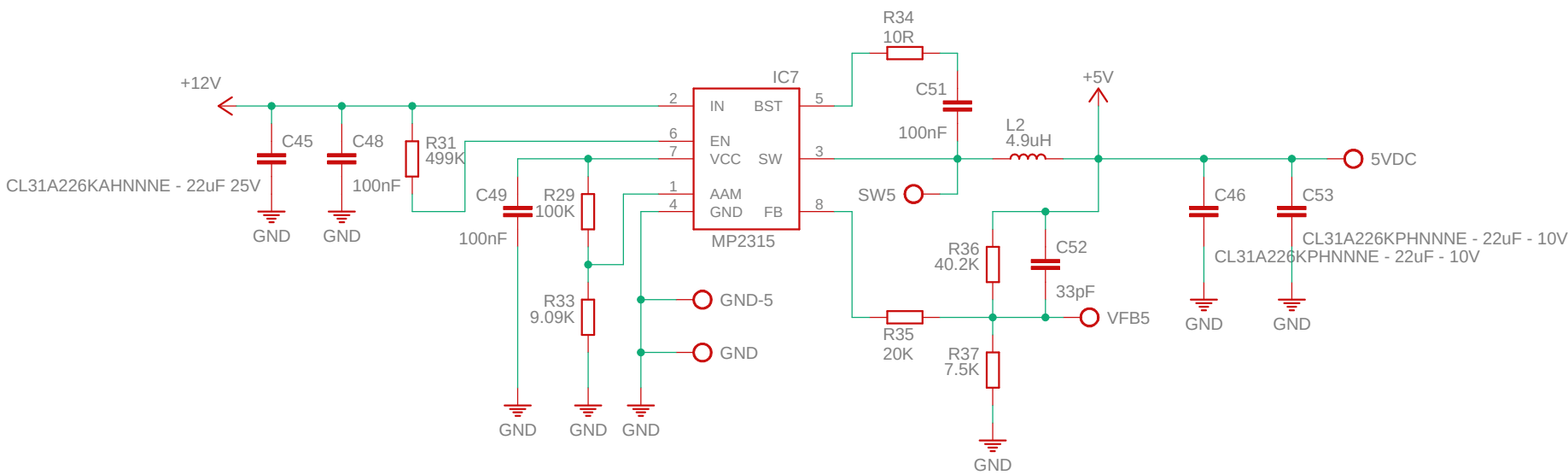
# RJ45-CAT5



# OUTPUT INTERFACES



5V DC-DC CONVERTER



3.3V DC-DC CONVERTER

