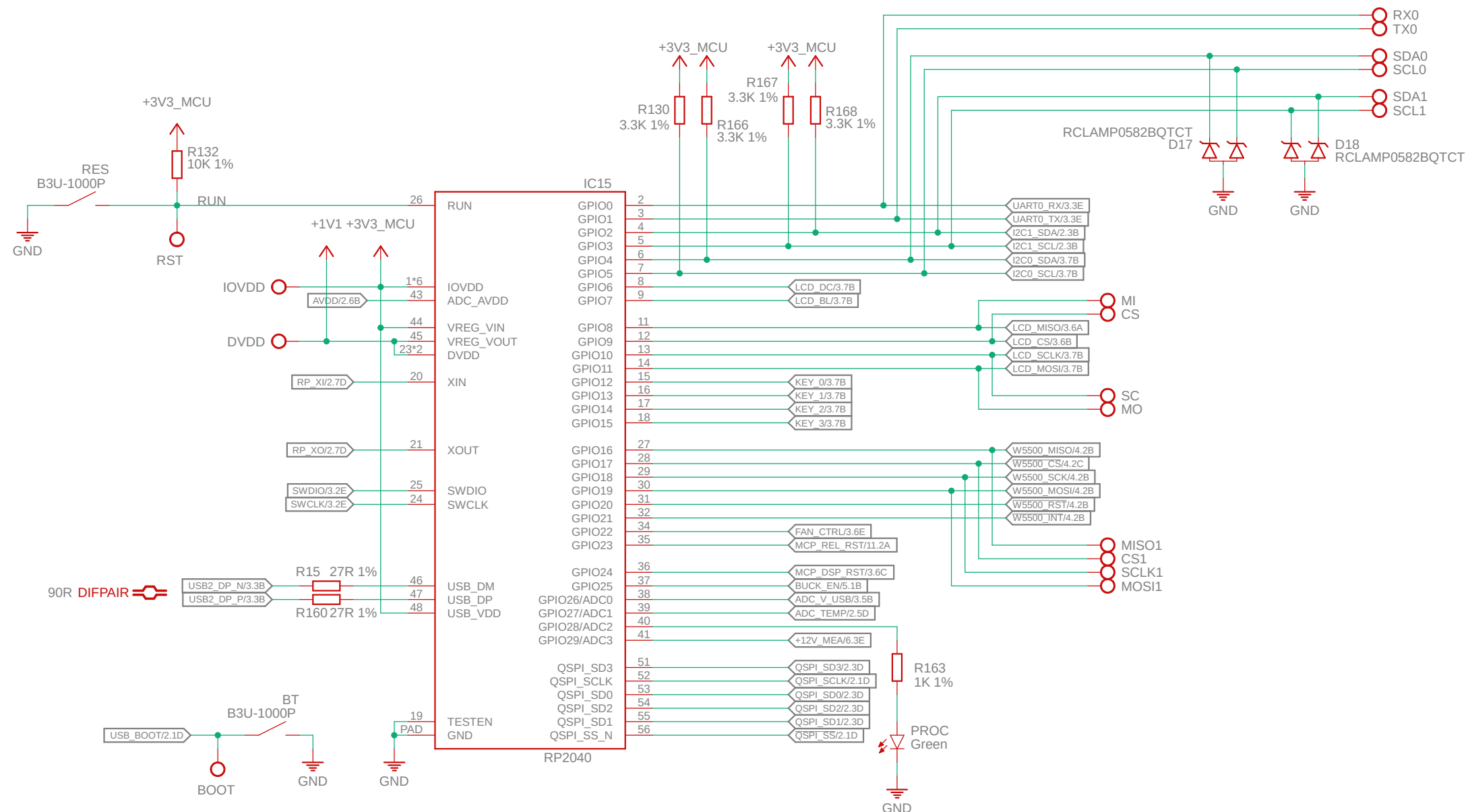
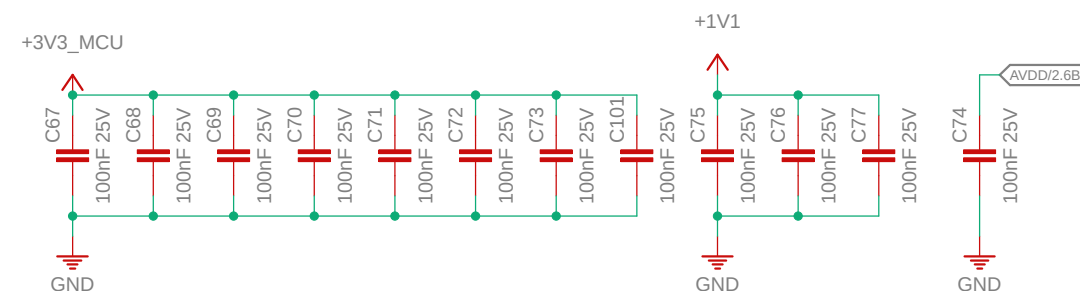


RP2040 MCU

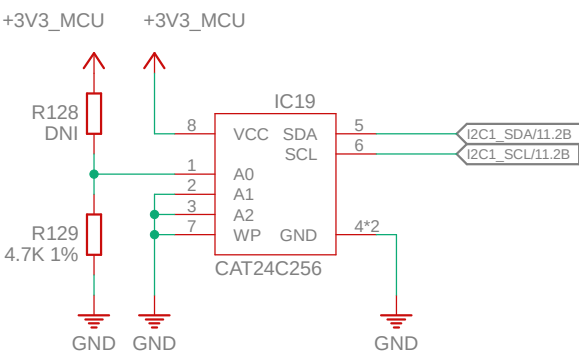


DECOUPLING

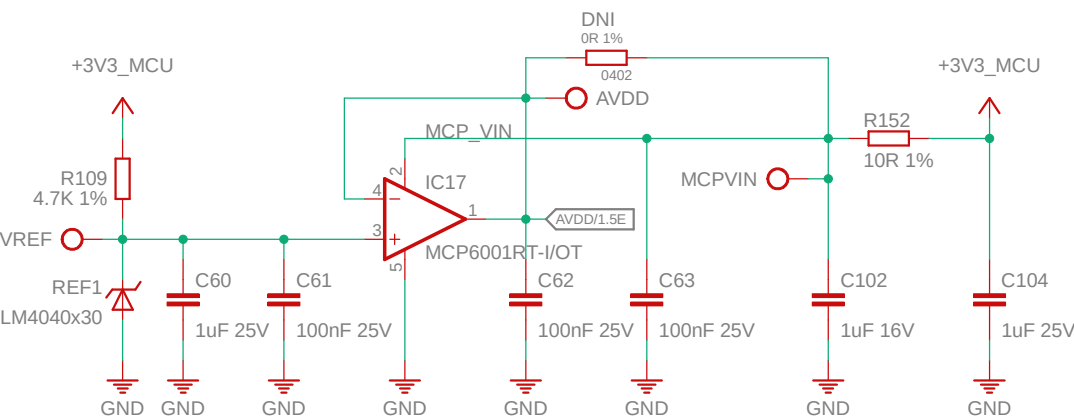


PERIPHERALS

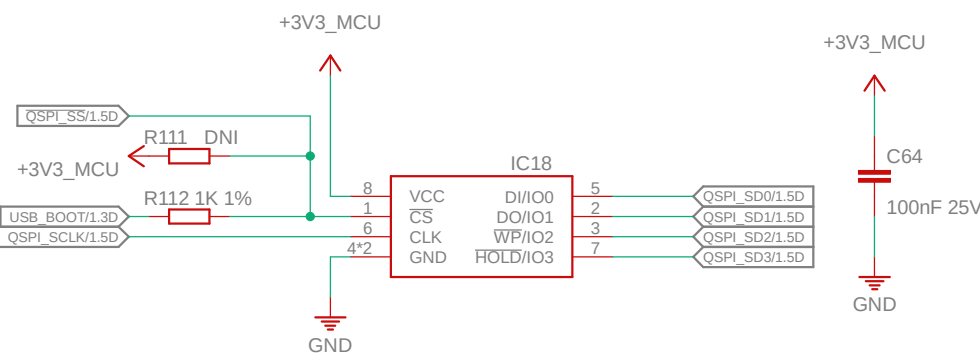
USER MEMORY



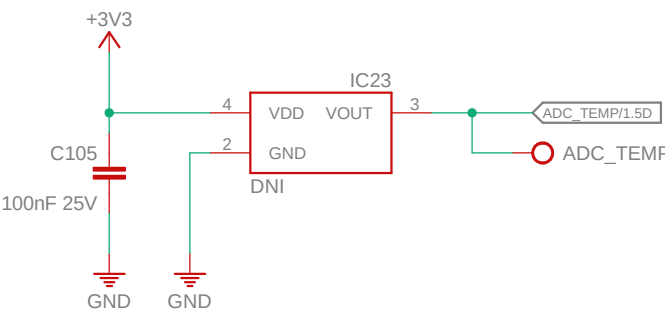
ADC VREF



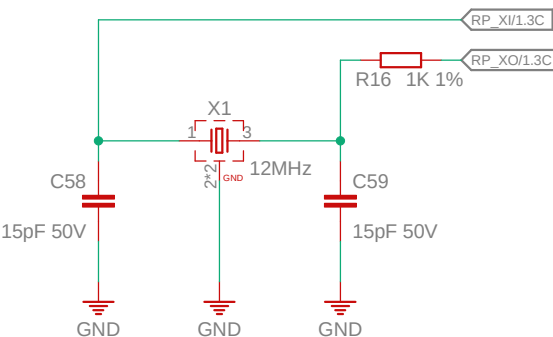
RP2040 FLASH



TEMPERATURE SENSOR



12MHZ CRYSTAL



MAIN BOARD

1.1.0

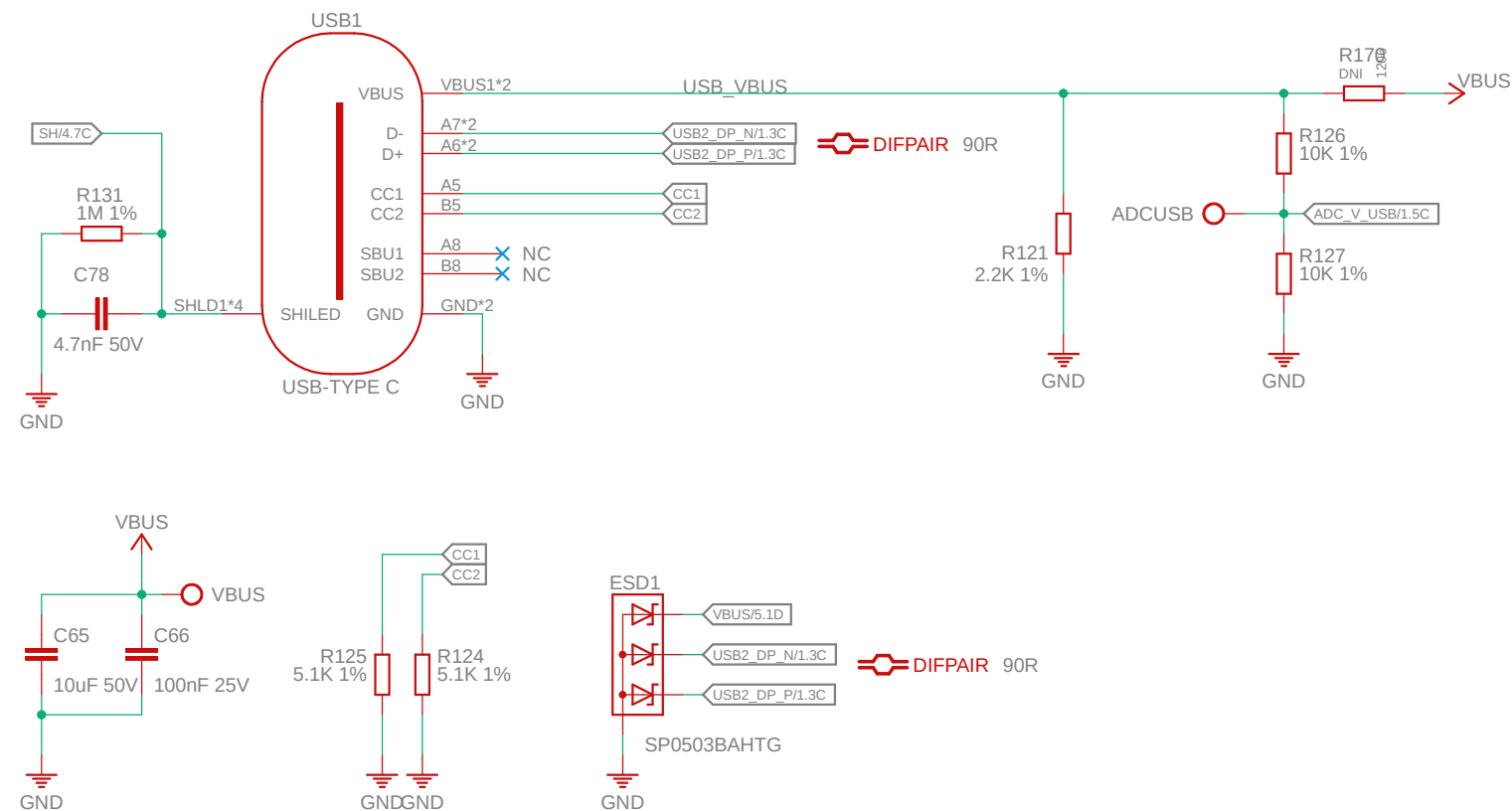
David Sipos / DvidMakesThings

ENERGIS_Rack-PDU_1.1.0

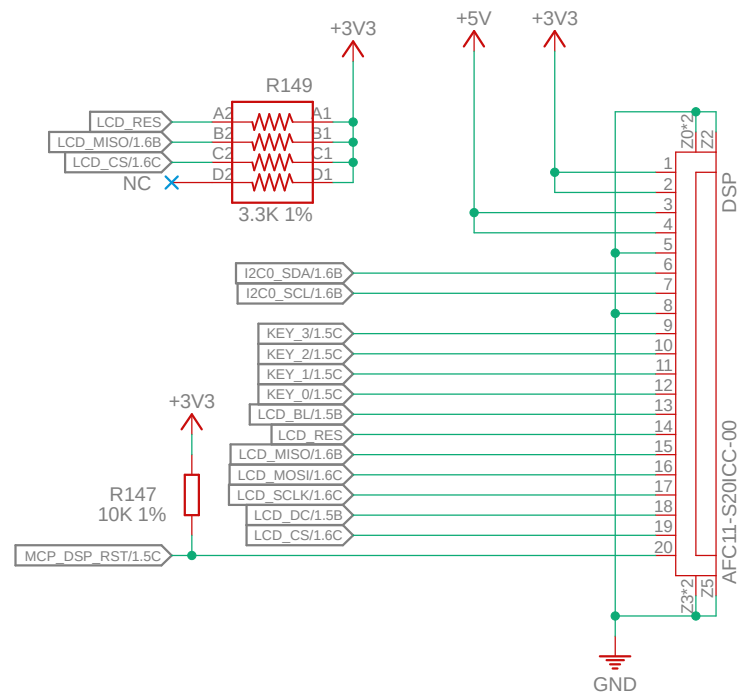
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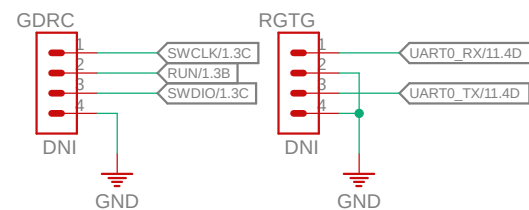
USB-C CONNECTOR



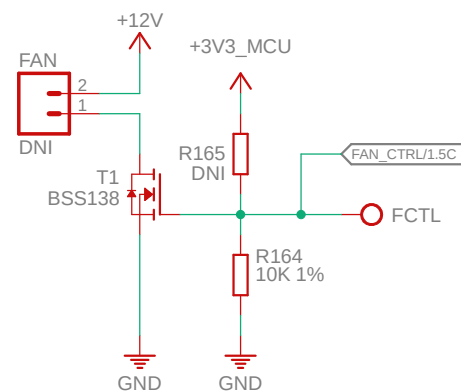
BOARD CONNECTOR



DEBUG CONNECTOR



FAN CONNECTOR



MAIN BOARD

1.1.0

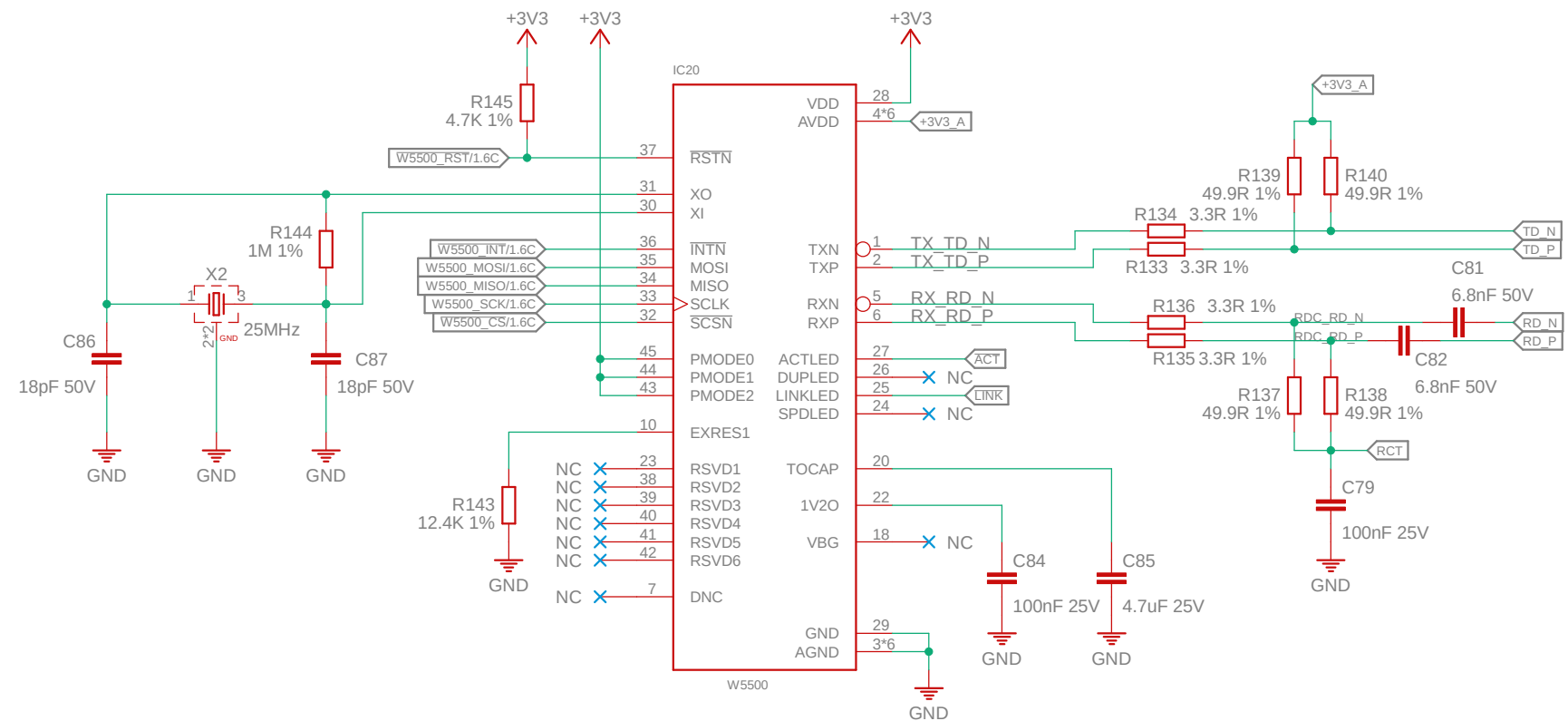
David Sipos / DvidMakesThings

ENERGIS_Rack-PDU_1.1.0

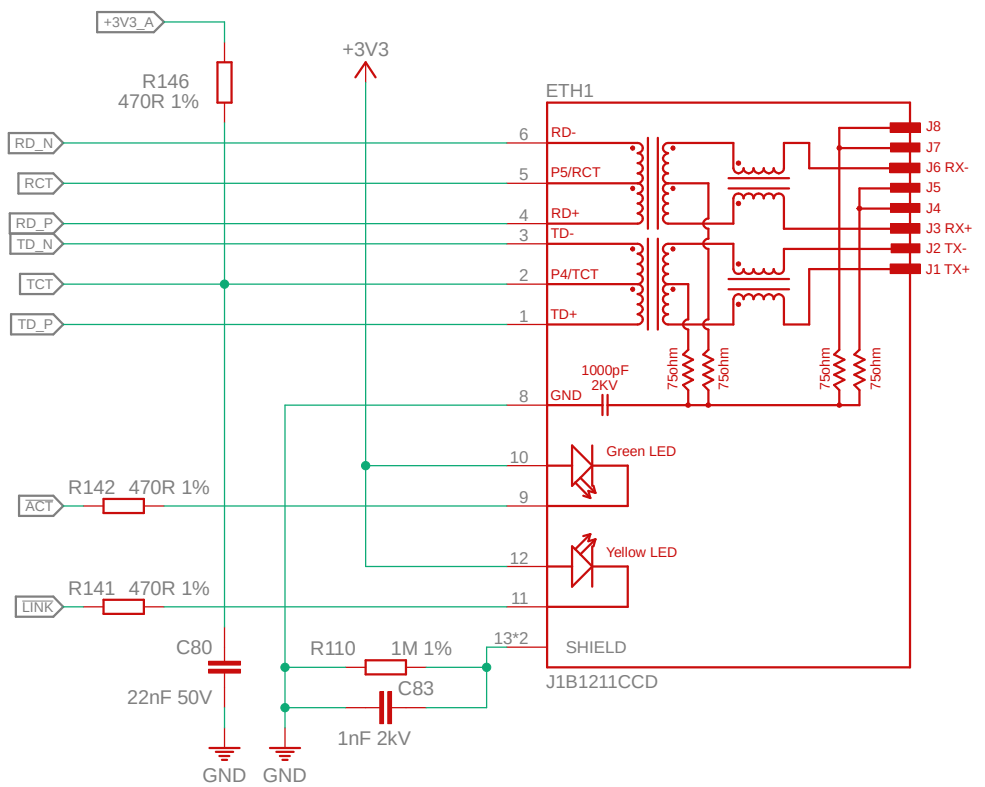
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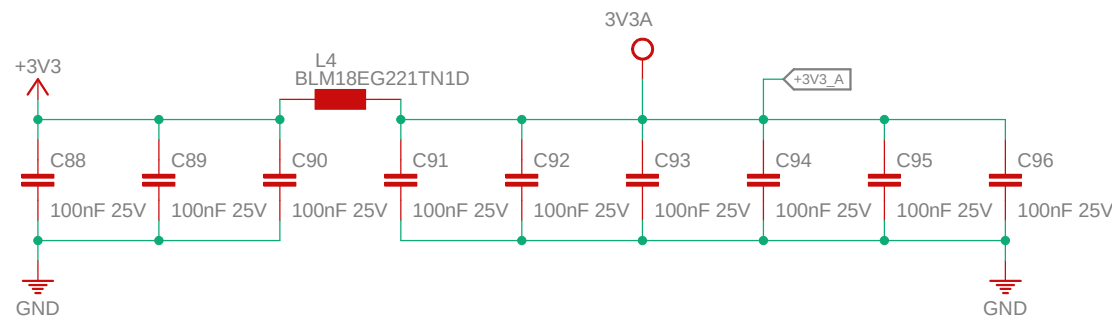
W5500 ETHERNET CONTROLLER



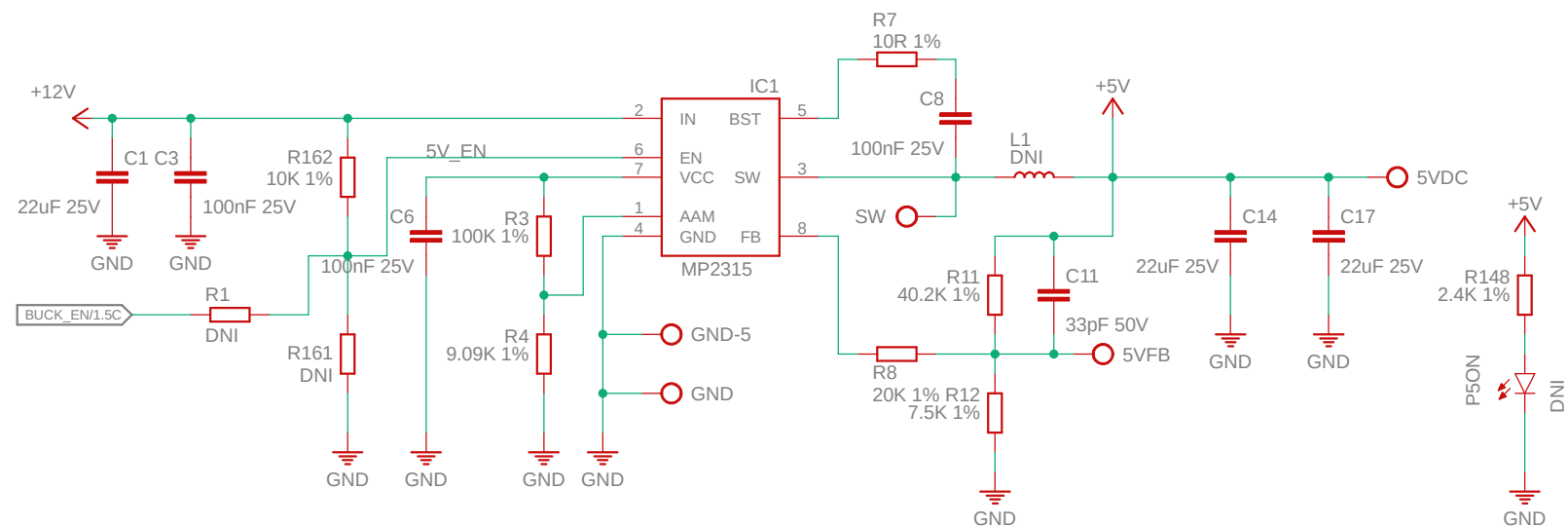
RJ45-CAT5



DECOUPLING



5V DC-DC CONVERTER

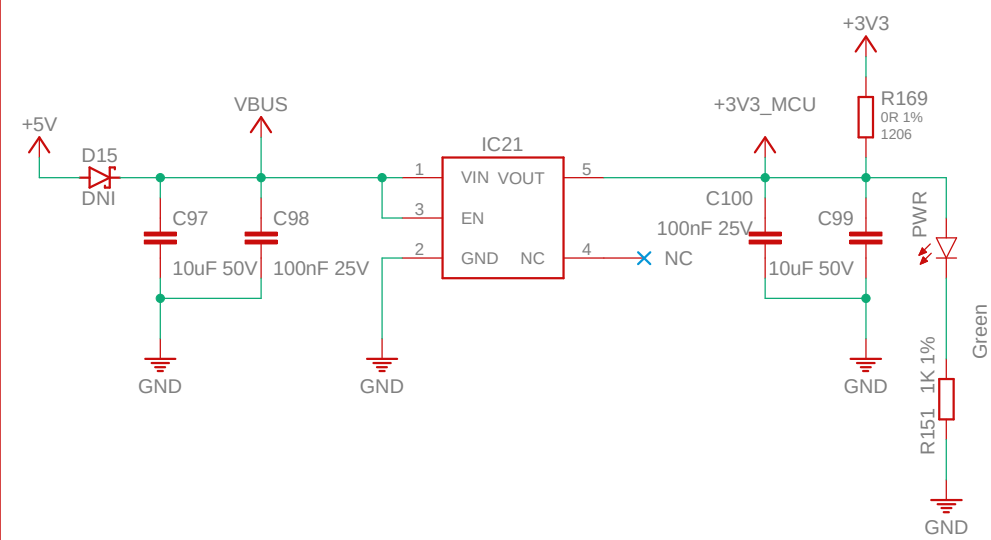


230VAC

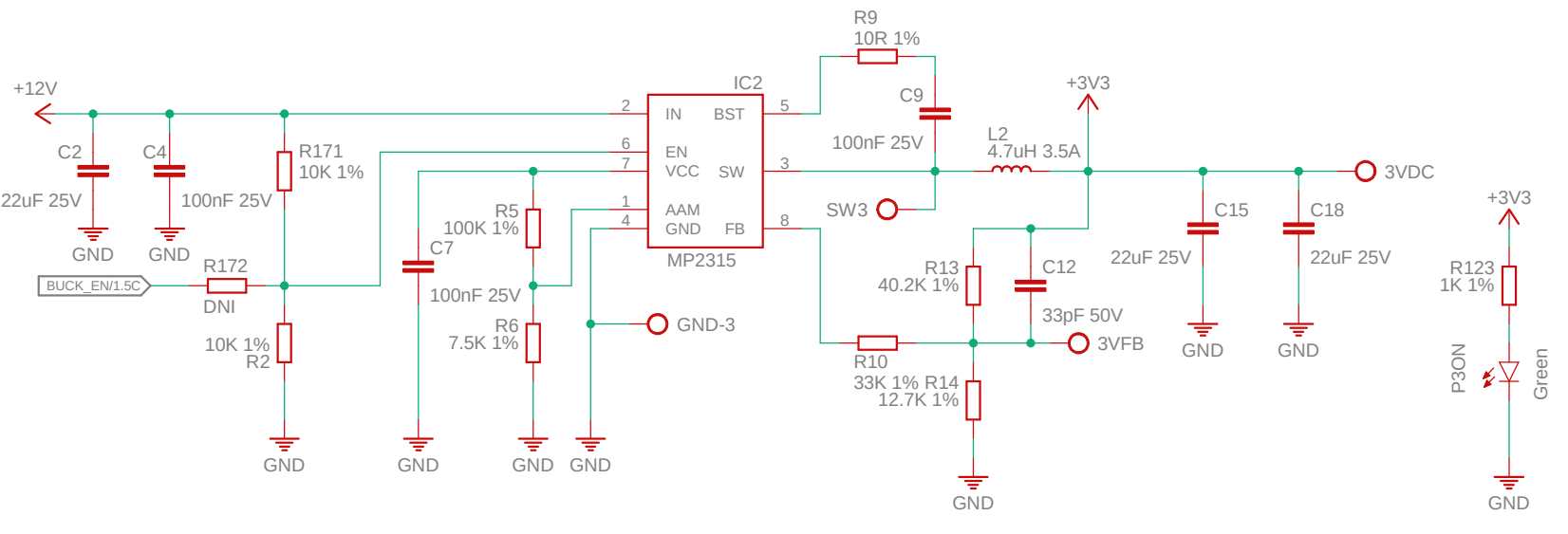
12VDC

MCU

3.3 VBUS-LDO



3.3V DC-DC CONVERTER



ENABLE/DISABLE

PERIPHERALS

MCU

USB-C 5VDC

MAIN BOARD

1.1.0
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ENERGIS_Rack-PDU_1.1.0
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A



C

D

E

A



D

E

1.1.0

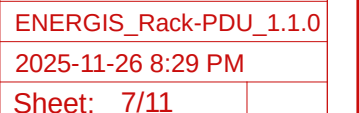
ENERGIS Rack-PDU 1.1.0

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	7	
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8

A



A



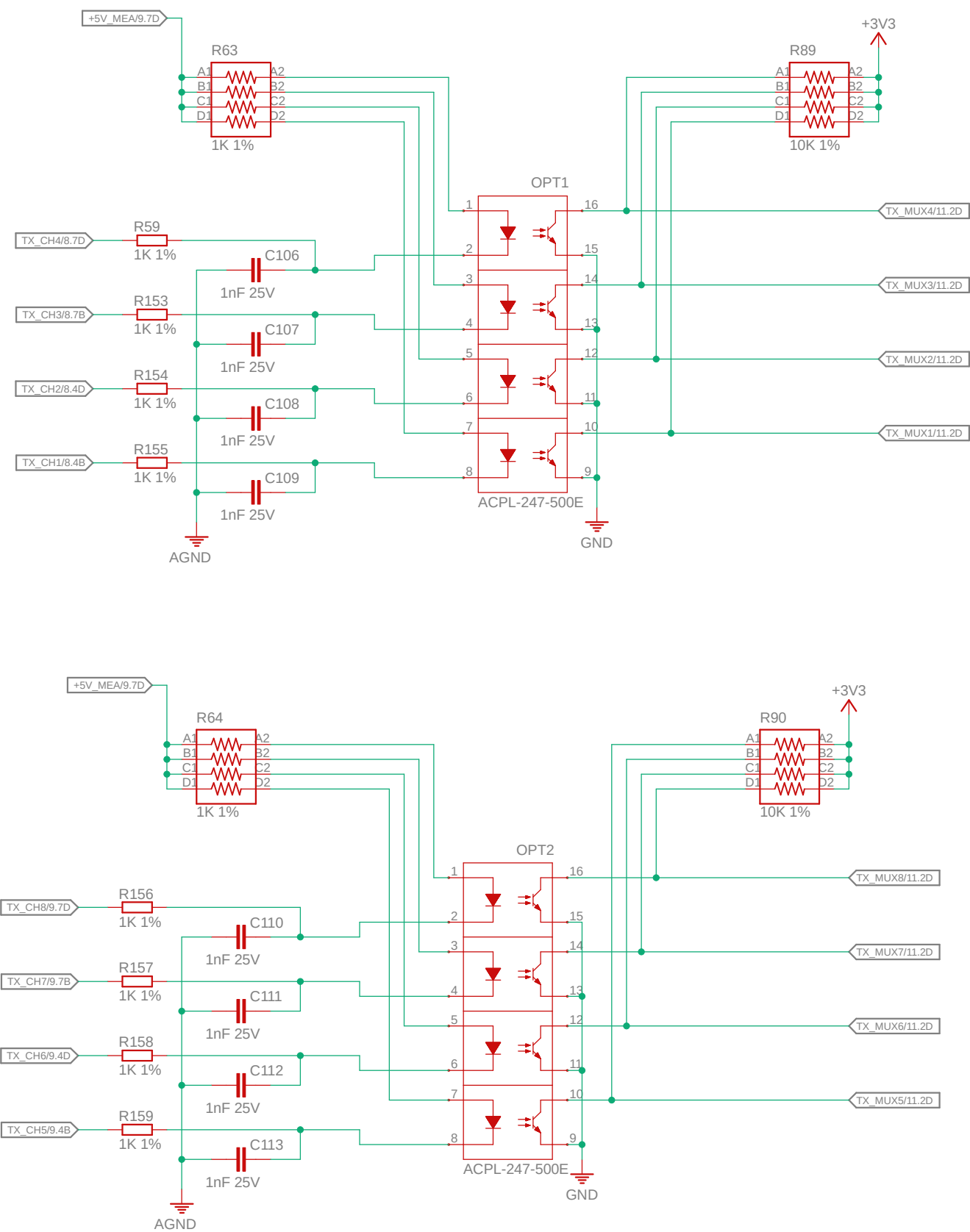
8

A



8

SERIAL OPTOISOLATOR



MAIN BOARD

1.1.0

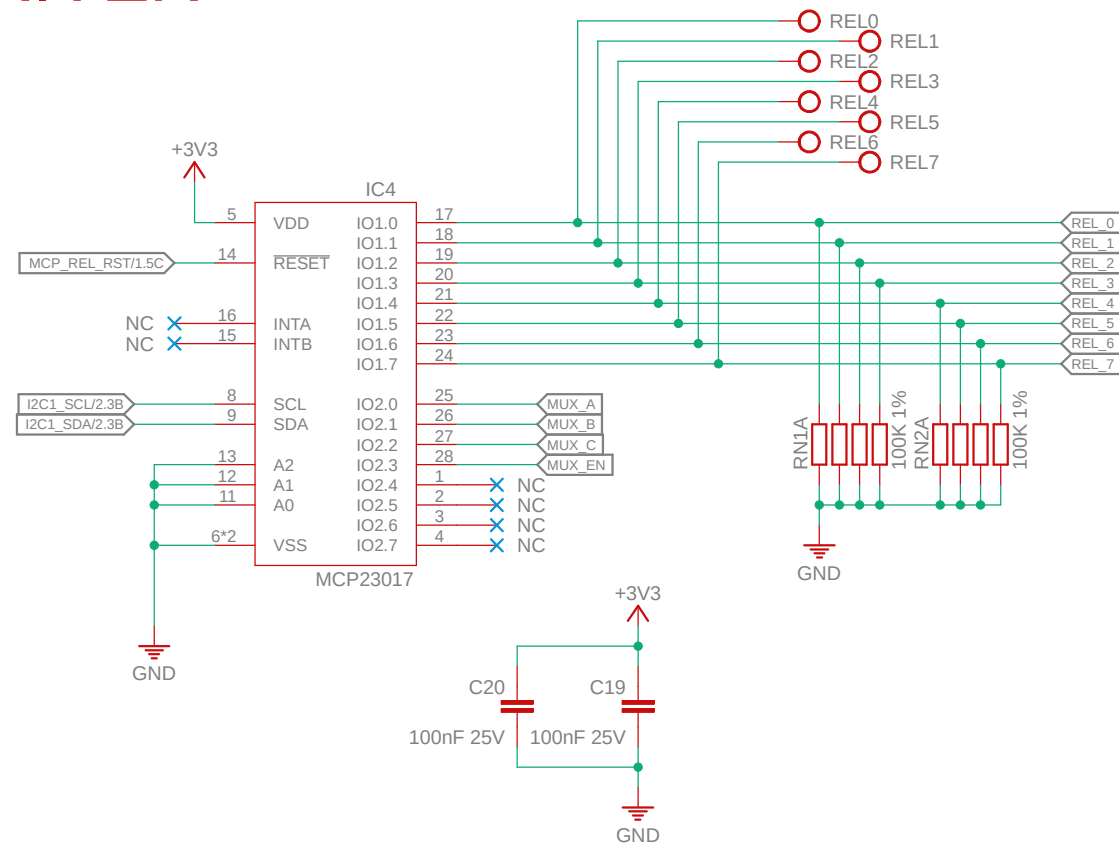
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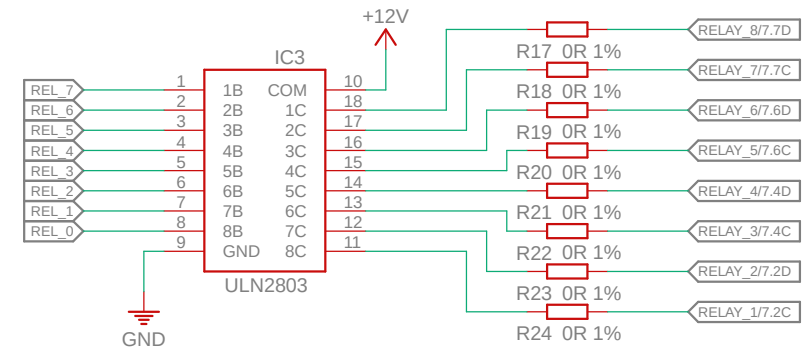
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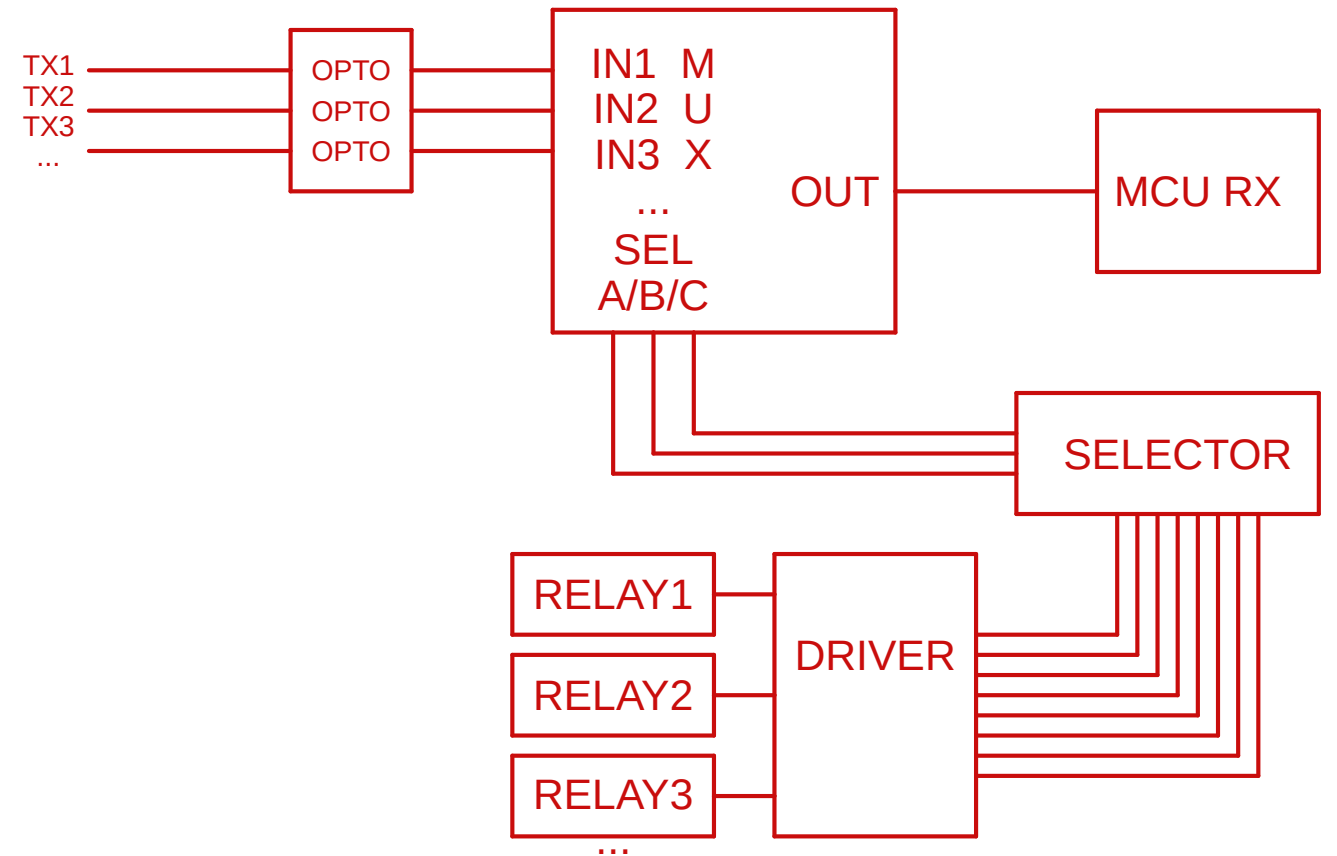
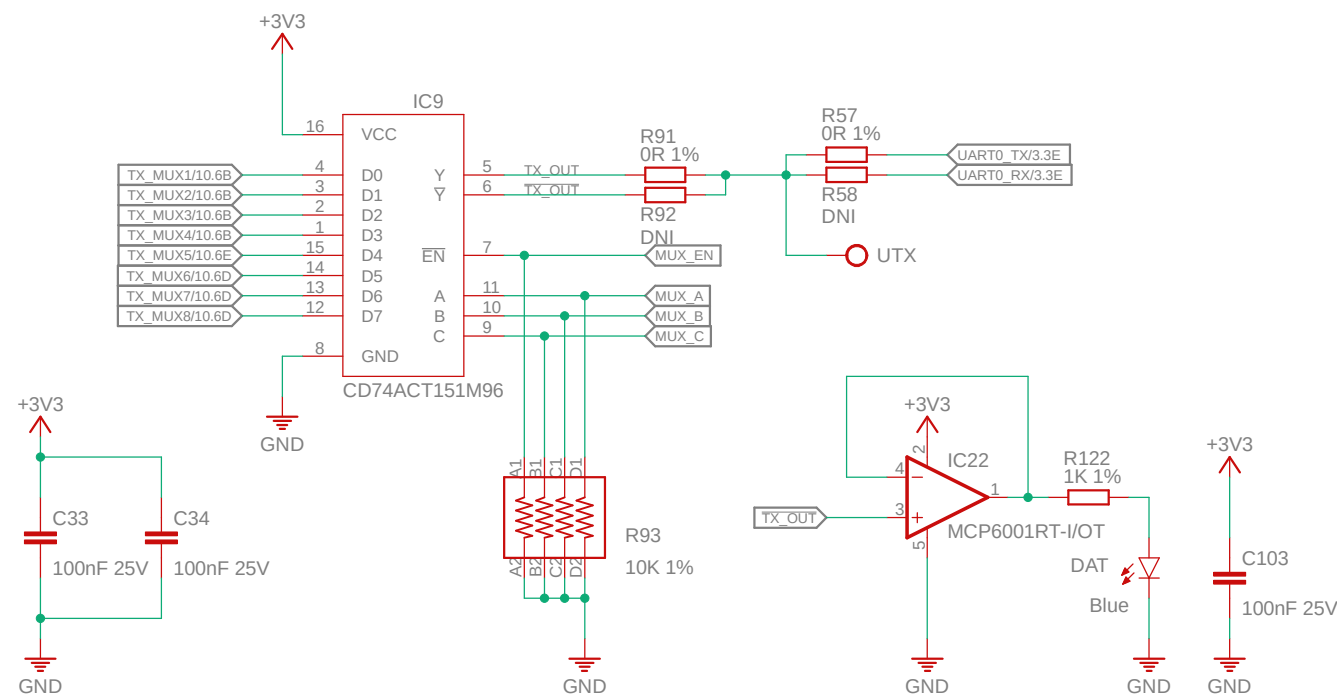
IO DRIVER



ULN2803 RELAY DRIVER



SERIAL MUX



MAIN BOARD

1.1.0

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