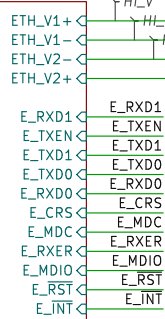
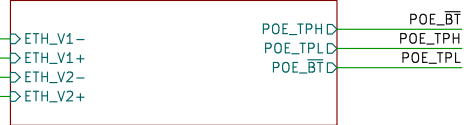


# Ethernet and Connector

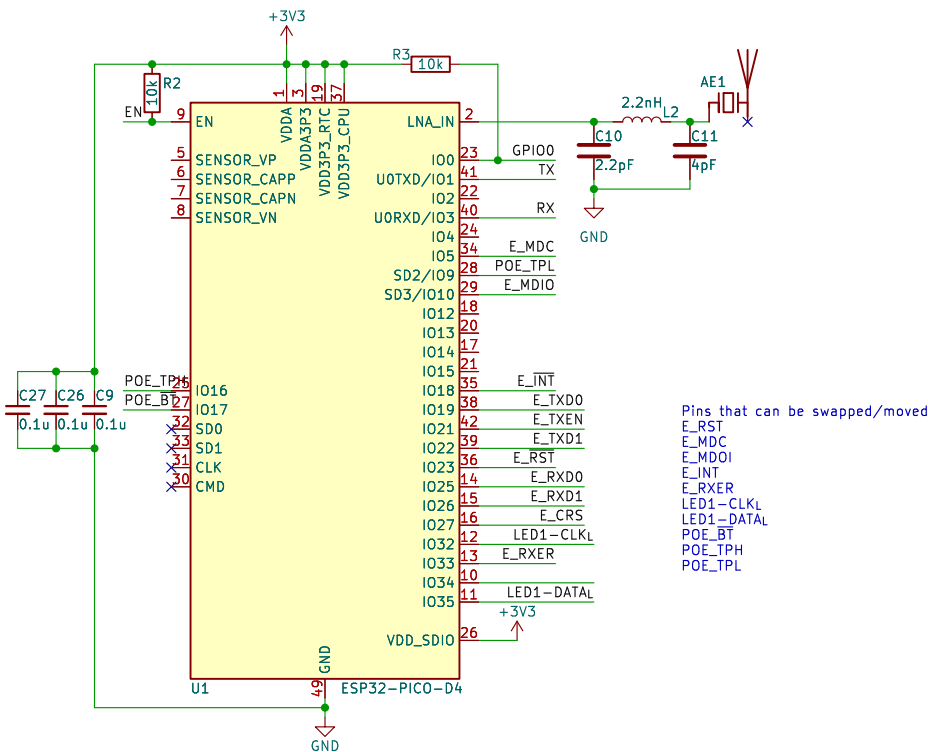


File: ethernet.kicad\_sch

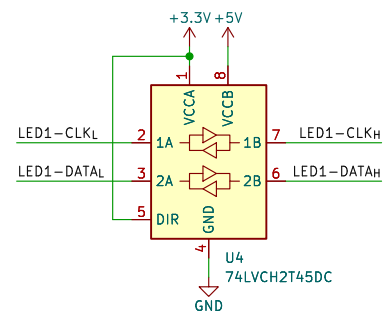
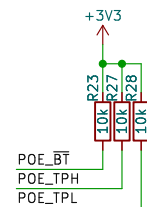
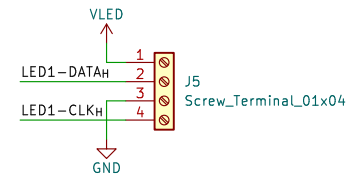
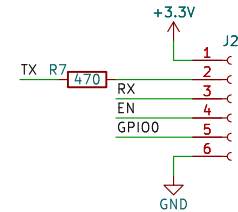
# POE and External Power

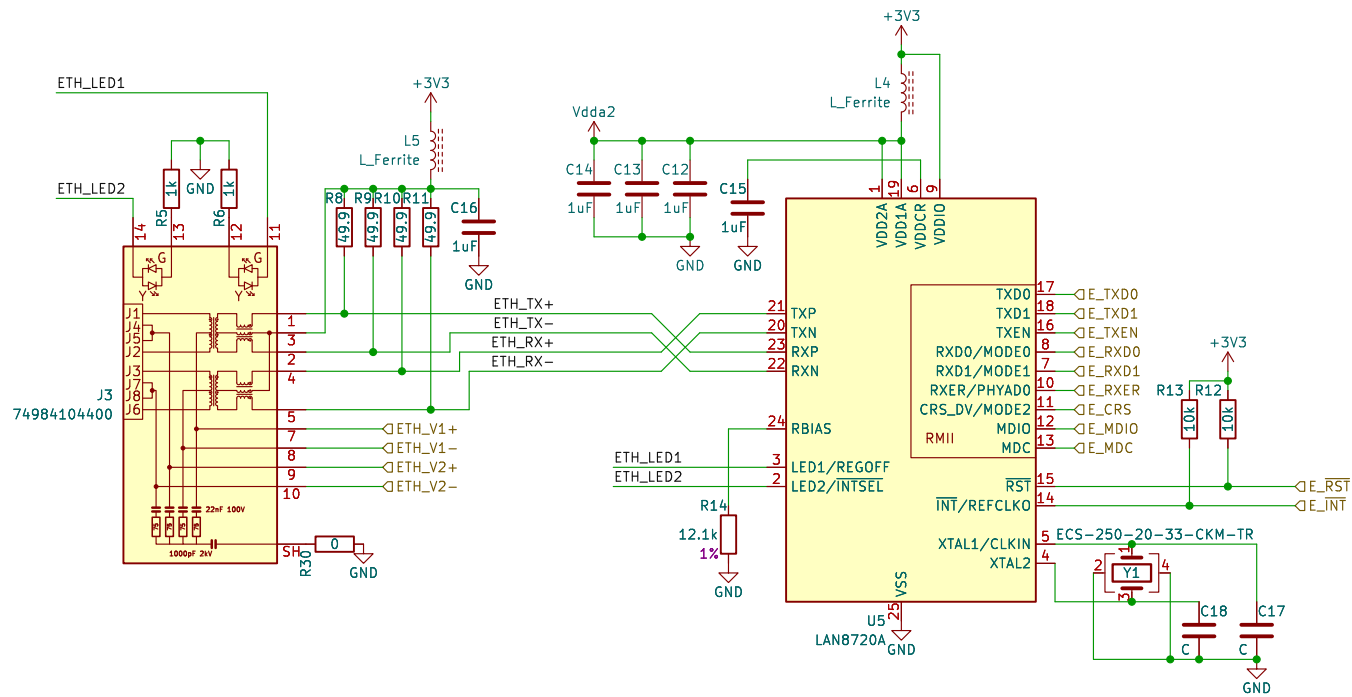


File: poe\_power.kicad\_sch



Pins that can be swapped/moved  
E\_RST  
E\_MDC  
E\_MDIO  
E\_INT  
E\_TXD0  
E\_TXEN  
E\_TXD1  
E\_RST  
E\_RXD0  
E\_RXD1  
E\_RXER  
LED1-CLKL  
LED1-DATL  
LED1-CLKH  
LED1-DATAH  
POE\_BT  
POE\_TPH  
POE\_TPL





# Addressable LED Controller

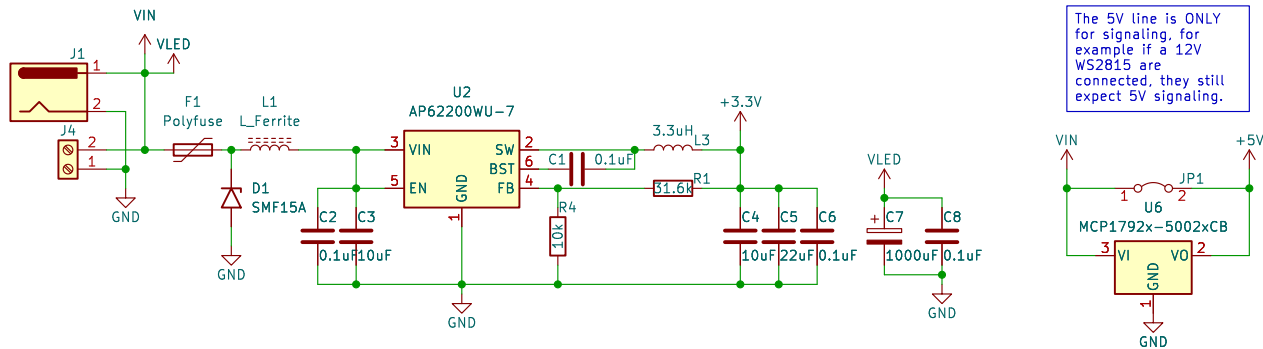
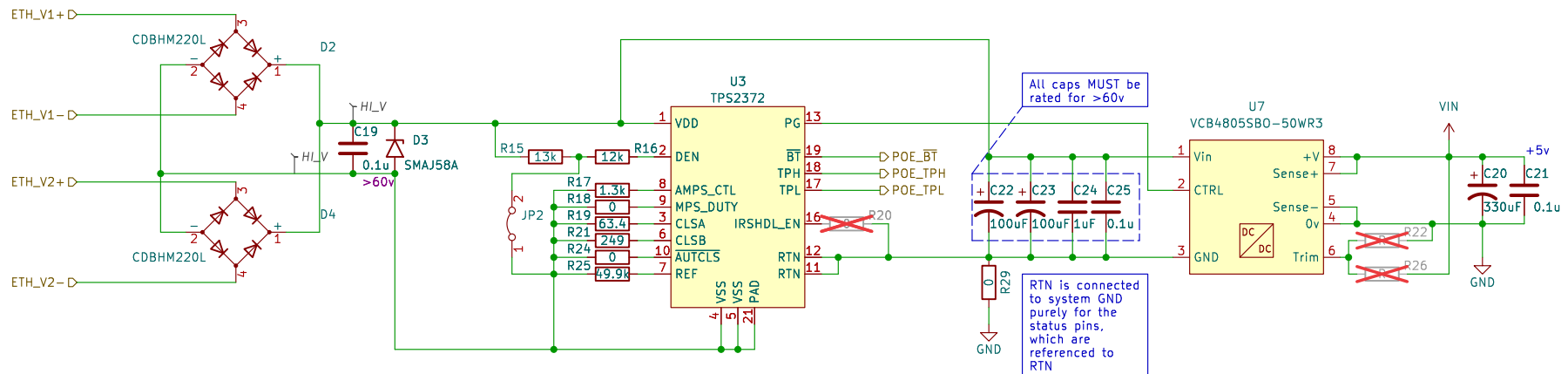
Subsheet: Ethernet Physical

Designed By: Jamal Bouajjaj

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Rev: 3.0



Electro707

# Addressable LED Controller

Subsheet: POE

Designed By: Jamal Bouajjaj

Sheet 3/3

Date: 2023-07-30

Rev: 3.0