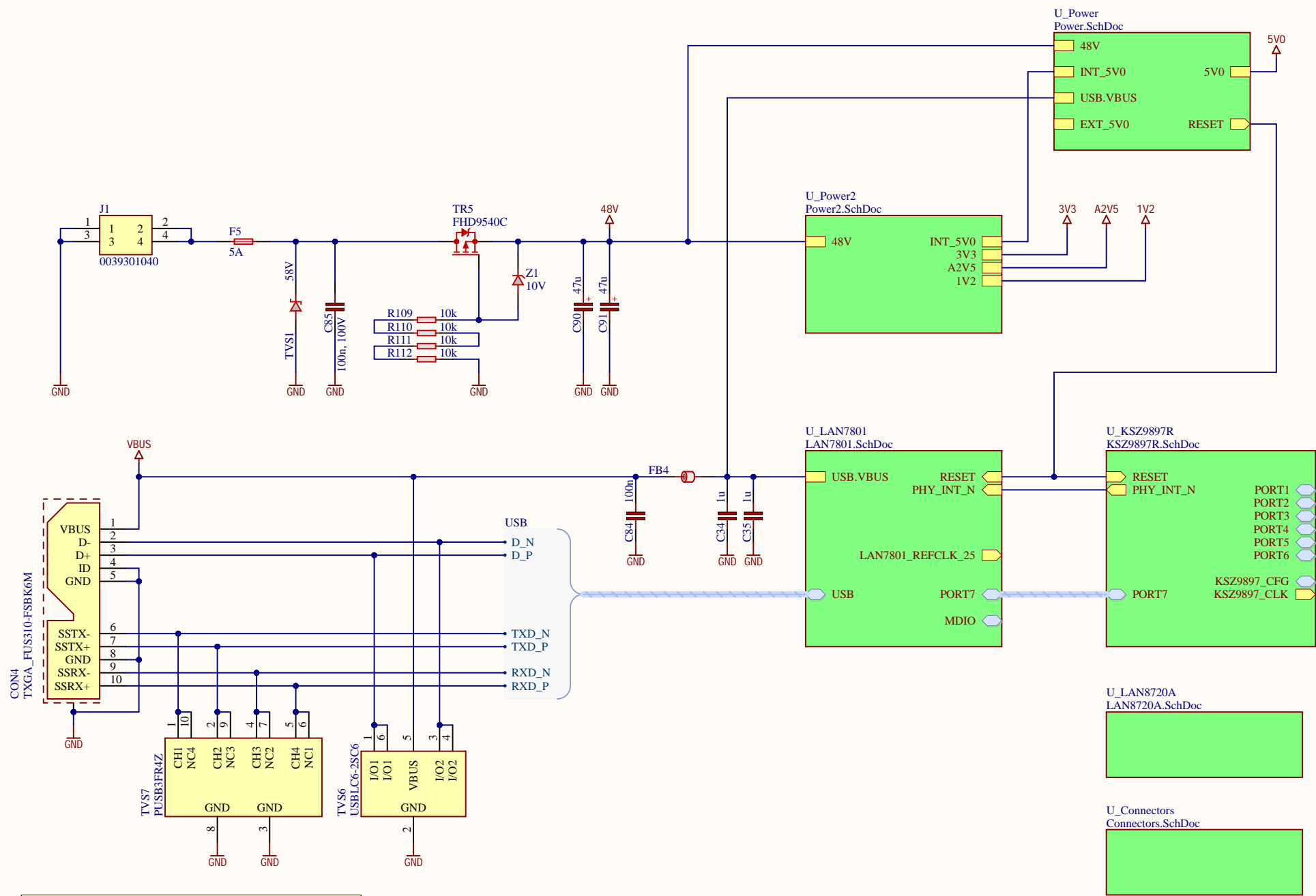
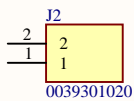




Power Connector: Mini-Fit 2p  
- Recept.: 0039301020  
- Plug.: 39012020  
- Pin: 39000059 (AWG18-24)

Power Connector: Mini-Fit 4p  
- Recept.: 0039301040  
- Plug.: 39012040  
- Pin: 39000059 (AWG18-24)



USB Connector:  
- FUS310-FSBK6M (LCSC, USB 3.0 Micro B, 71 Ft)

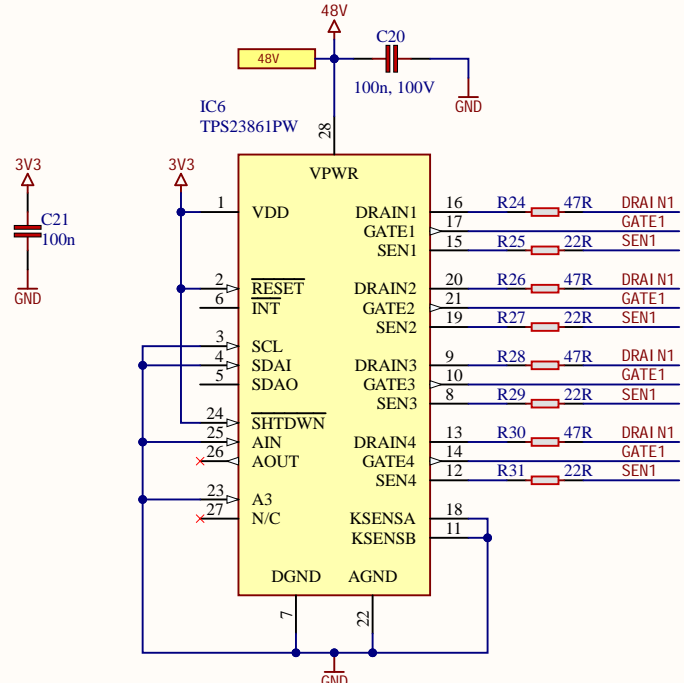
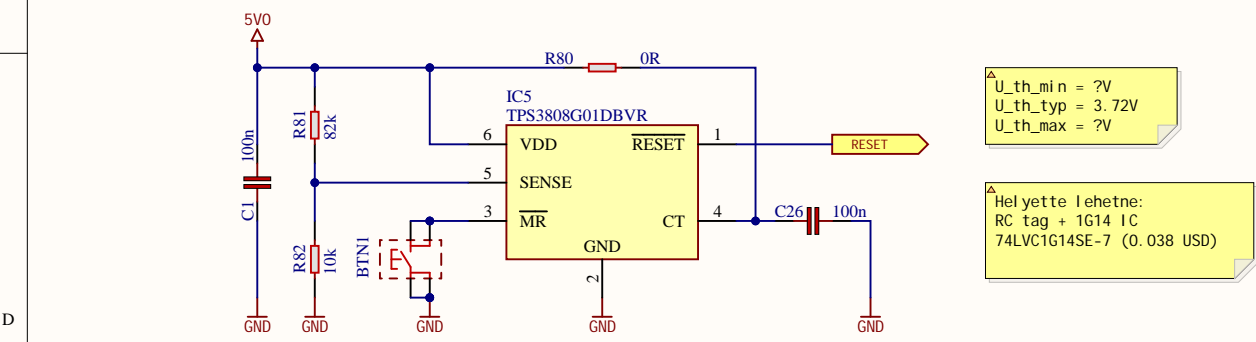
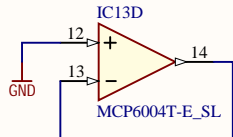
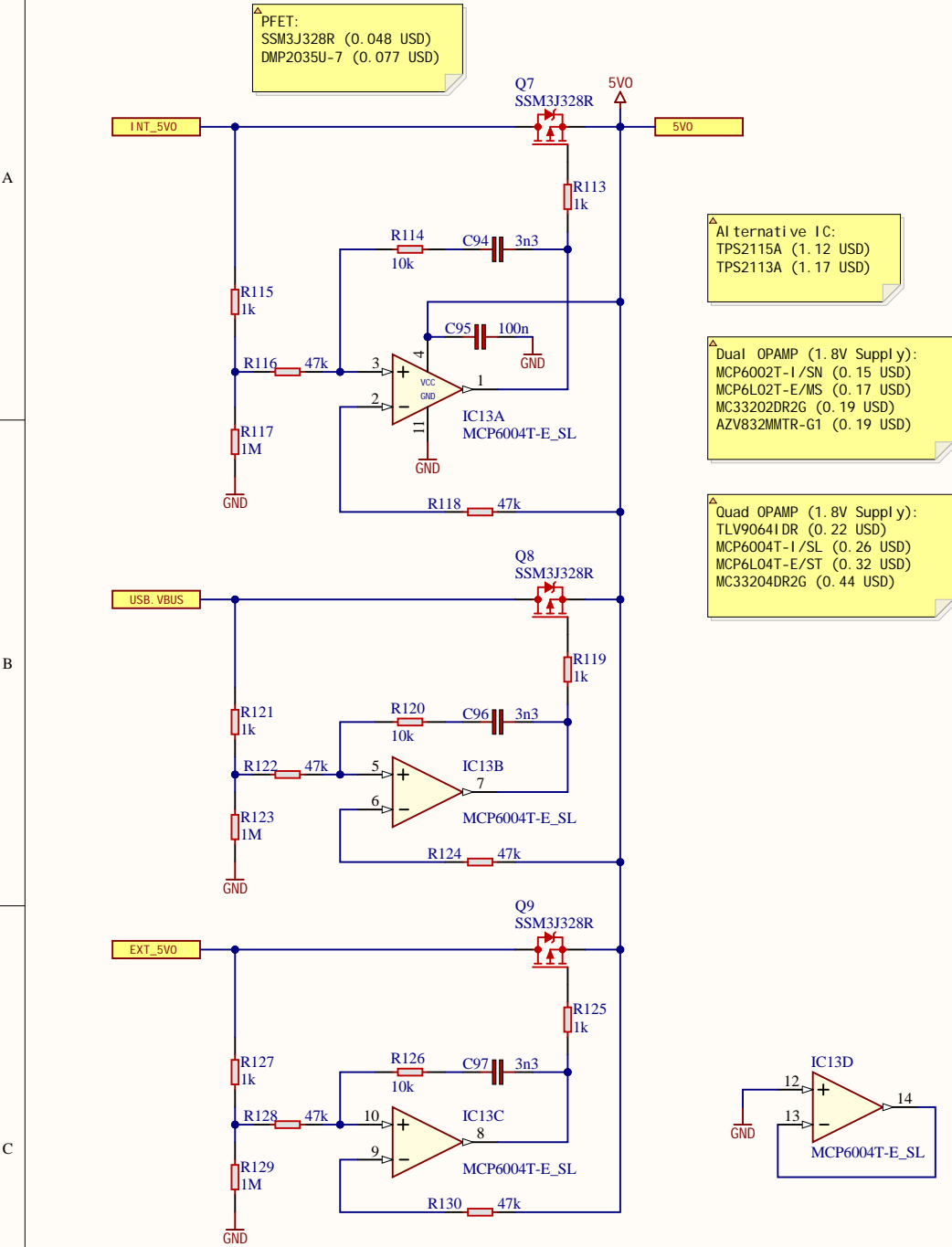
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A

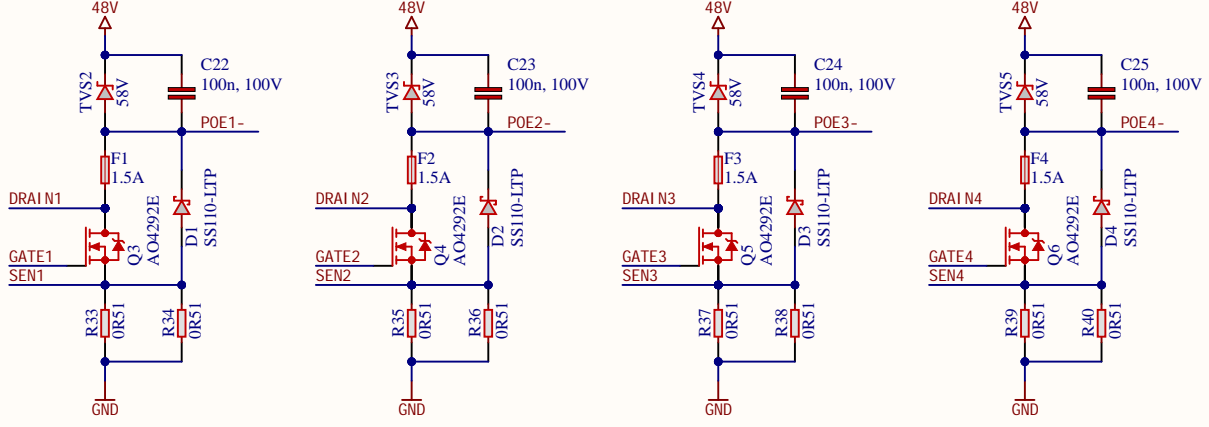
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C

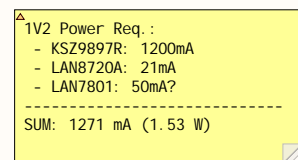
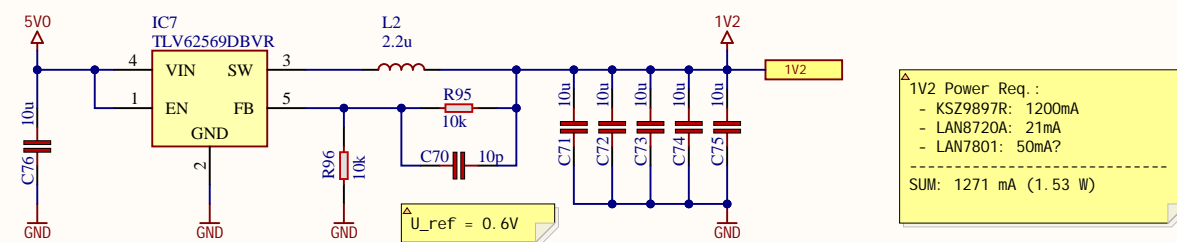
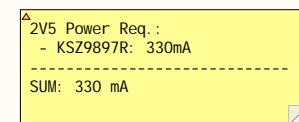
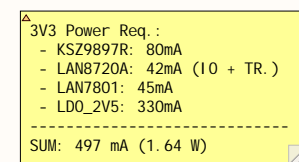
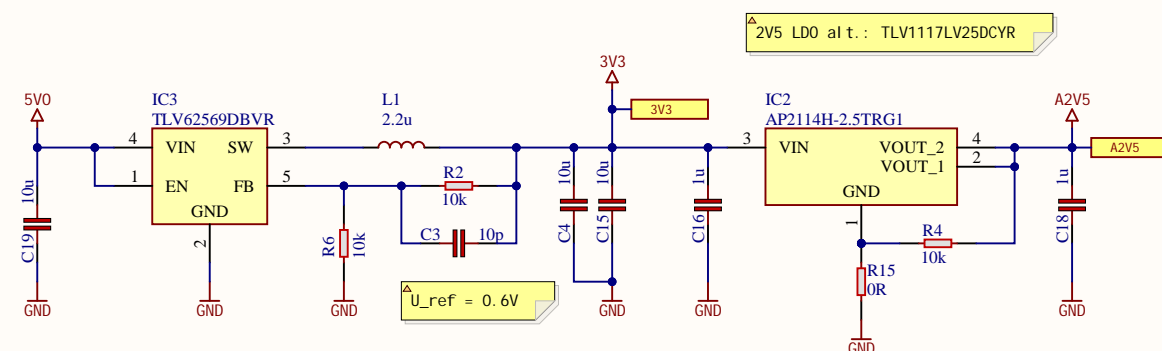
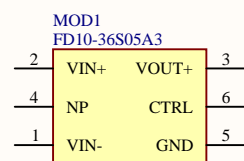
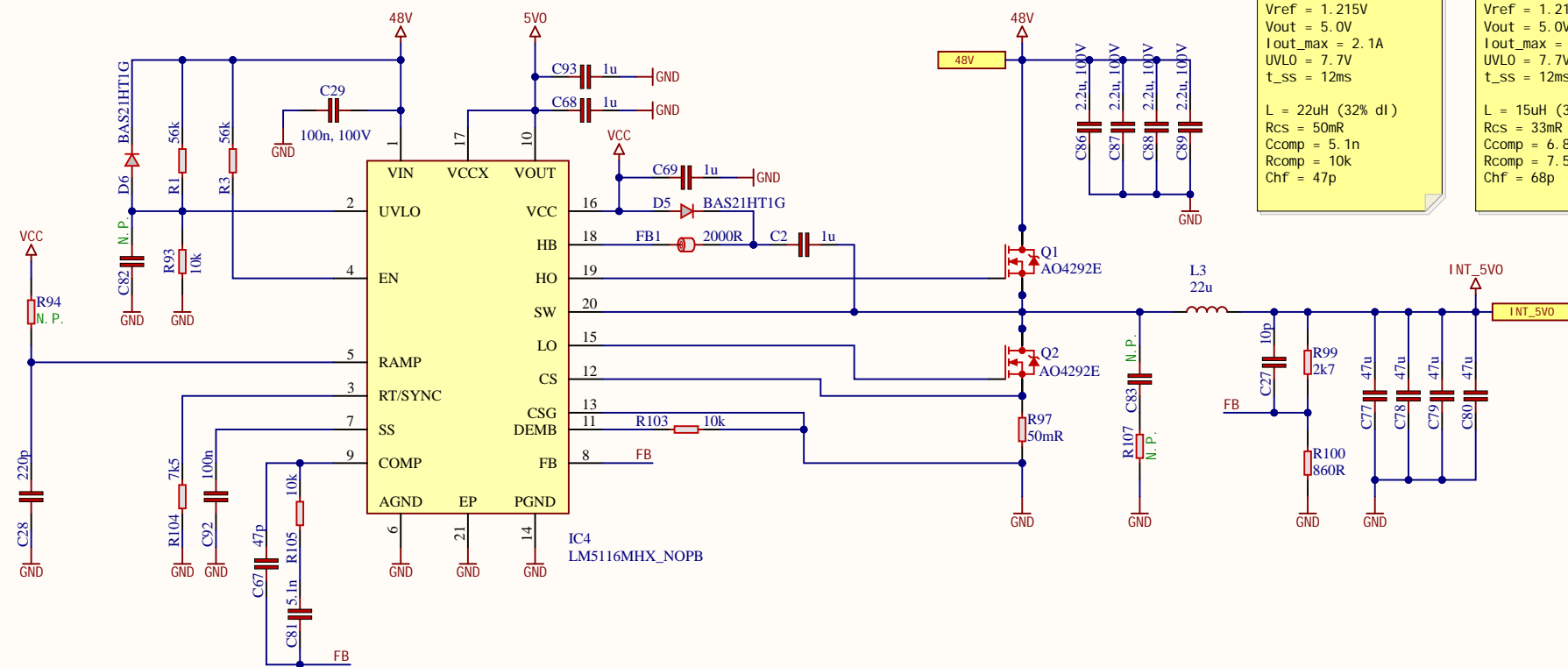
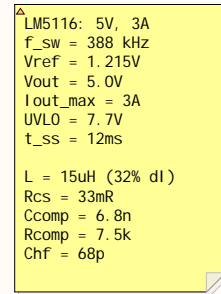
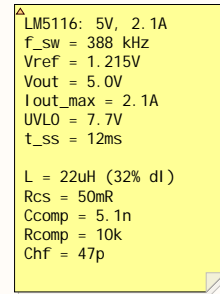
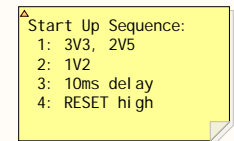
D



POE Powerhez alkatrészek:  
- NFET: A04292E  
- FUSE: 1.5A, 1206, 63VDC  
- CS RES: 2 || OR51, 0805  
- TVS: SMBJ58A  
- SCHOTTKY: SS110

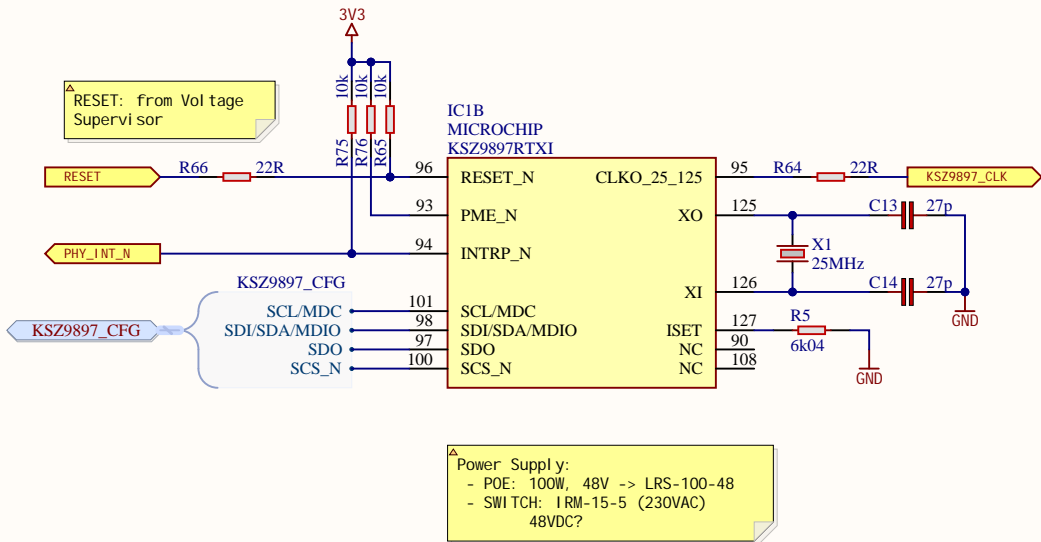
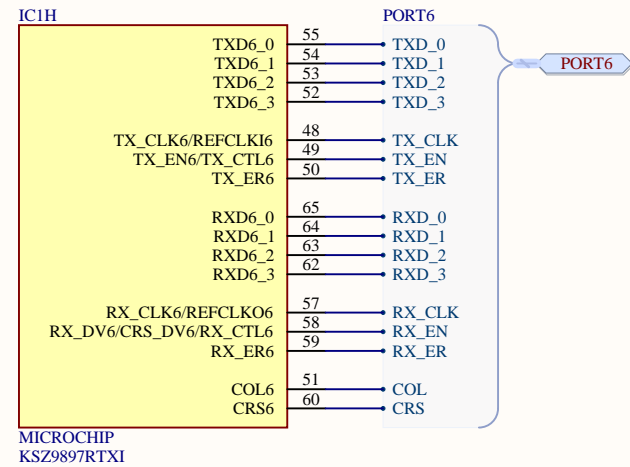
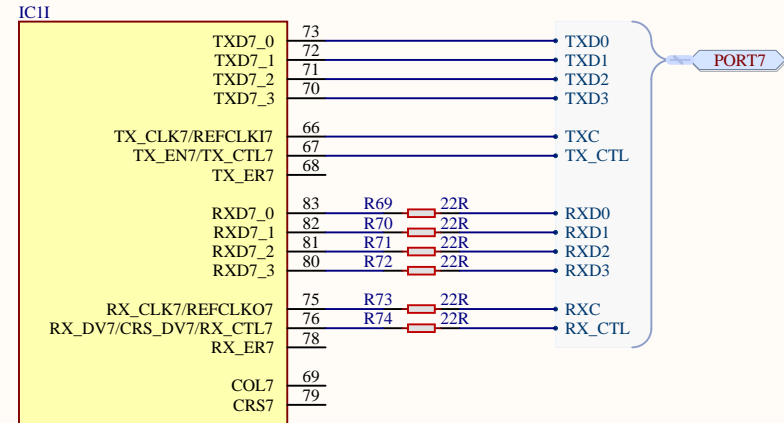
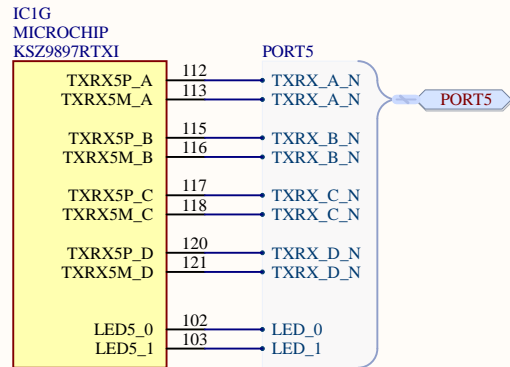
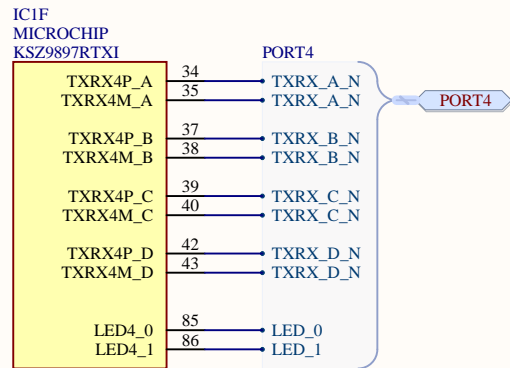
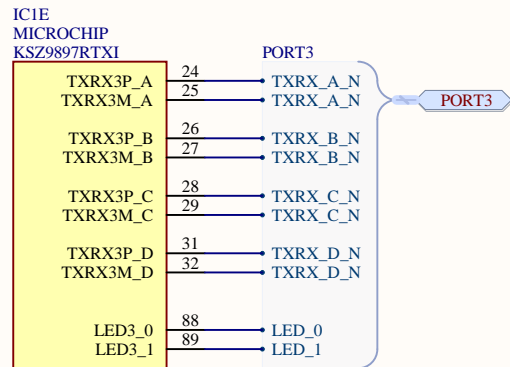
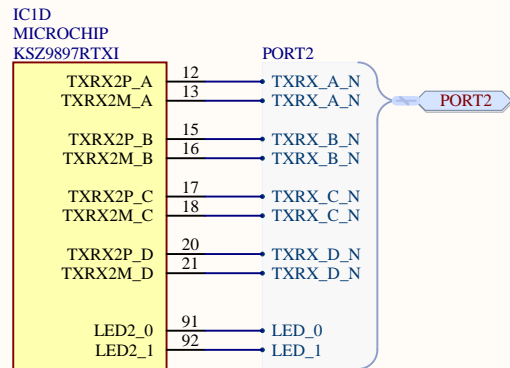
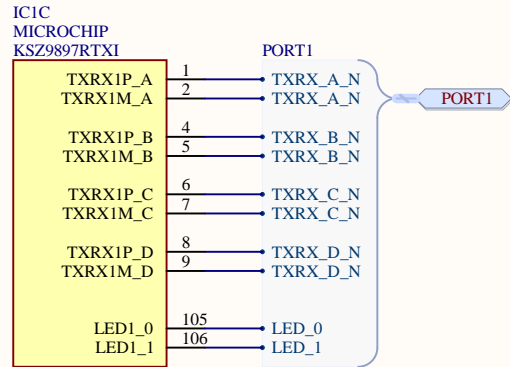
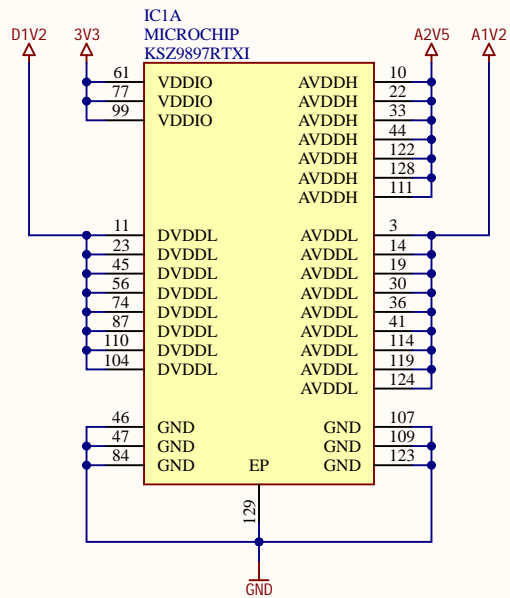


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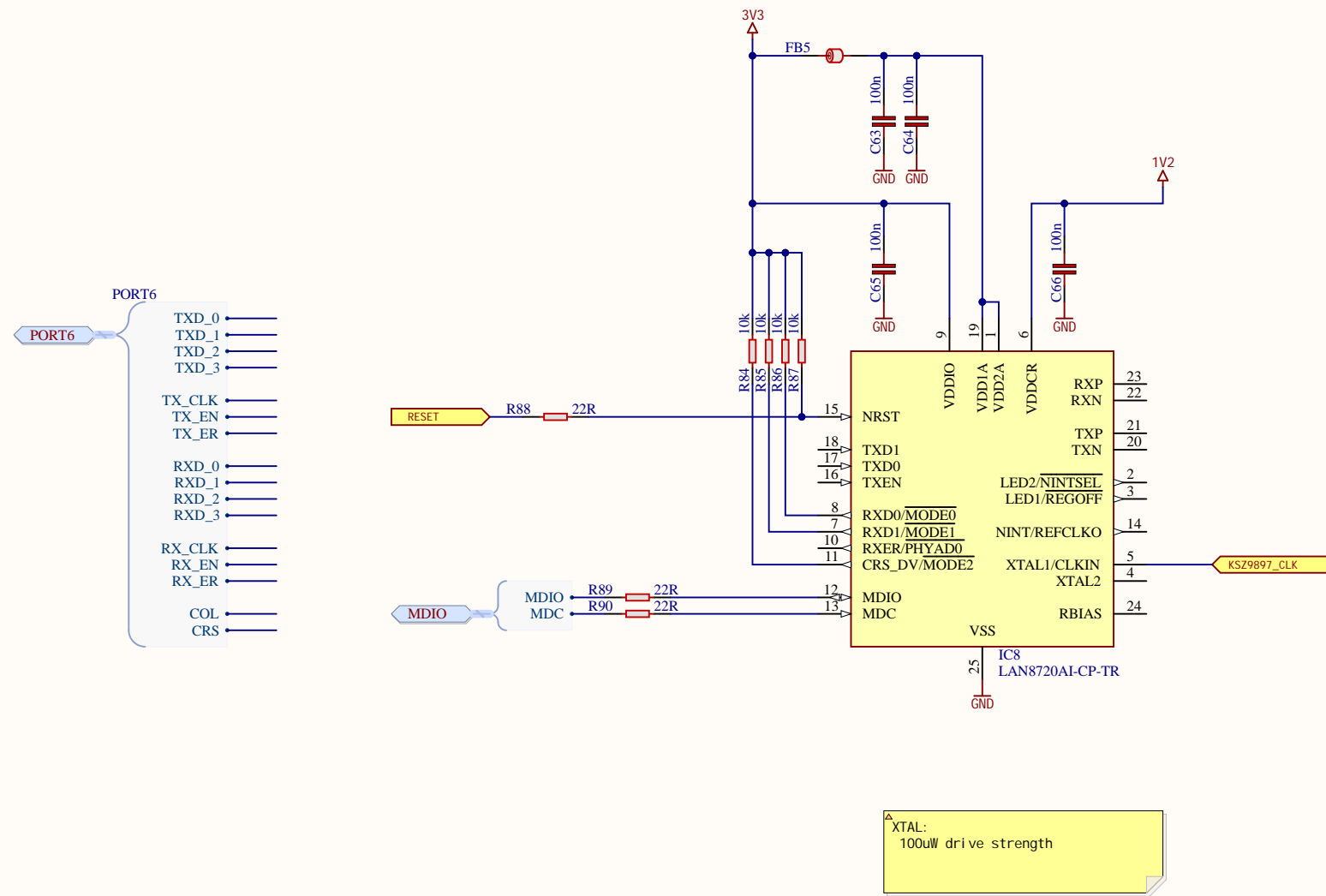
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[LINK: KSZ9897 Main Page](#)

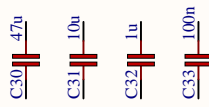


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[LINK: LAN8720A Main Page](#)  
[LINK: LAN8720 Schematic Checklist](#)  
[LINK: LAN8720 Routing Checklist](#)

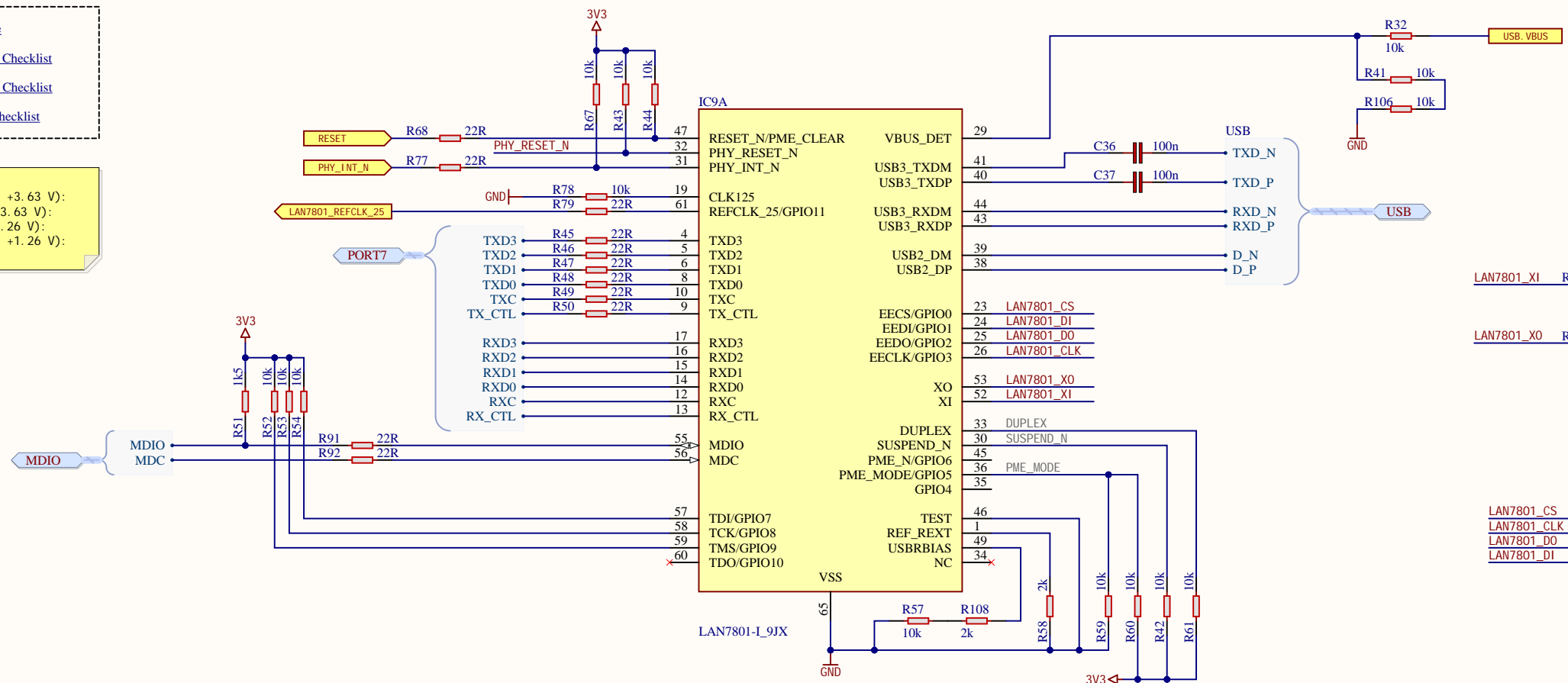


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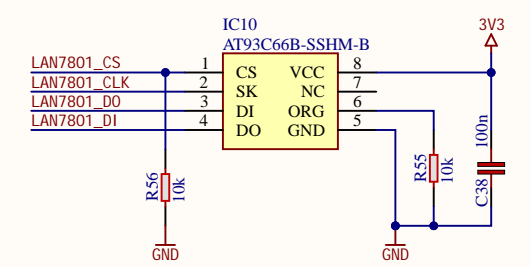
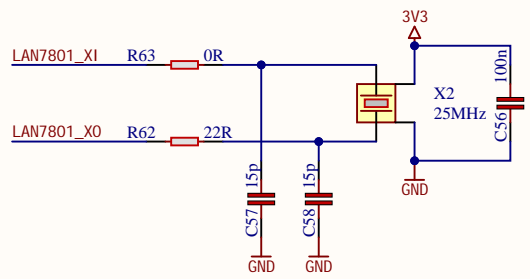


[LINK: LAN7801 Main Page](#)  
[LINK: LAN7801 Schematic Checklist](#)  
[LINK: LAN7801 Placement Checklist](#)  
[LINK: LAN7801 Routing Checklist](#)

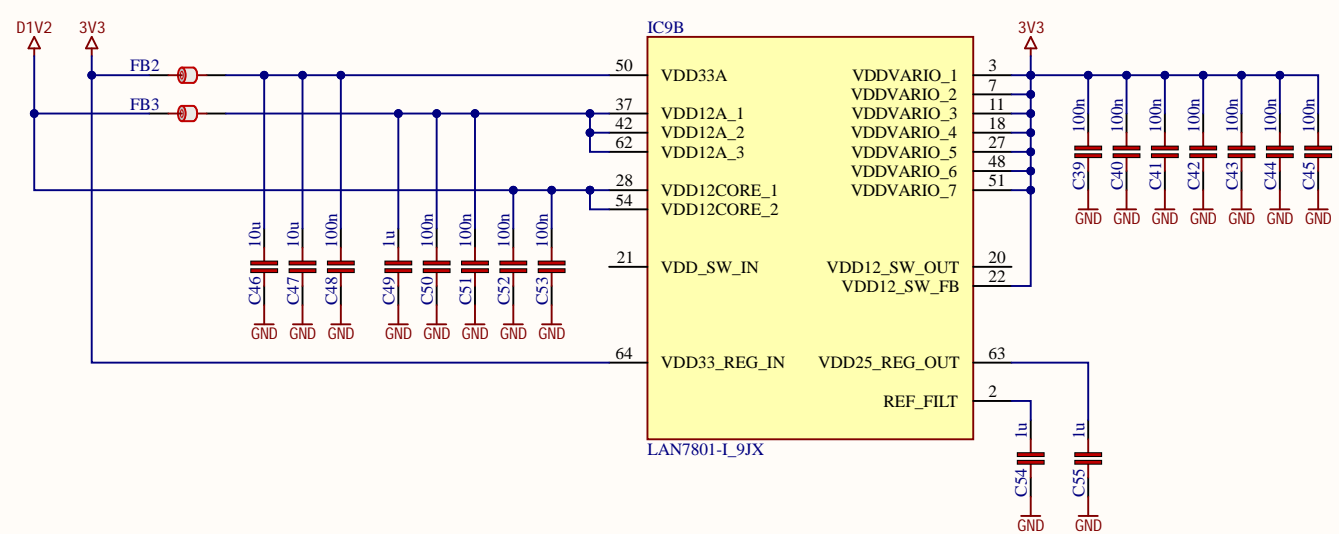
Power Supply Requ.:  
- VDDVAR10 (+1.62 V to +3.63 V):  
- VDD33A (+2.97 V to +3.63 V):  
- VDD12A (+1.1 V to +1.26 V):  
- VDD12CORE (+1.1 V to +1.26 V):



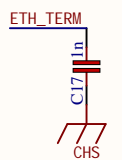
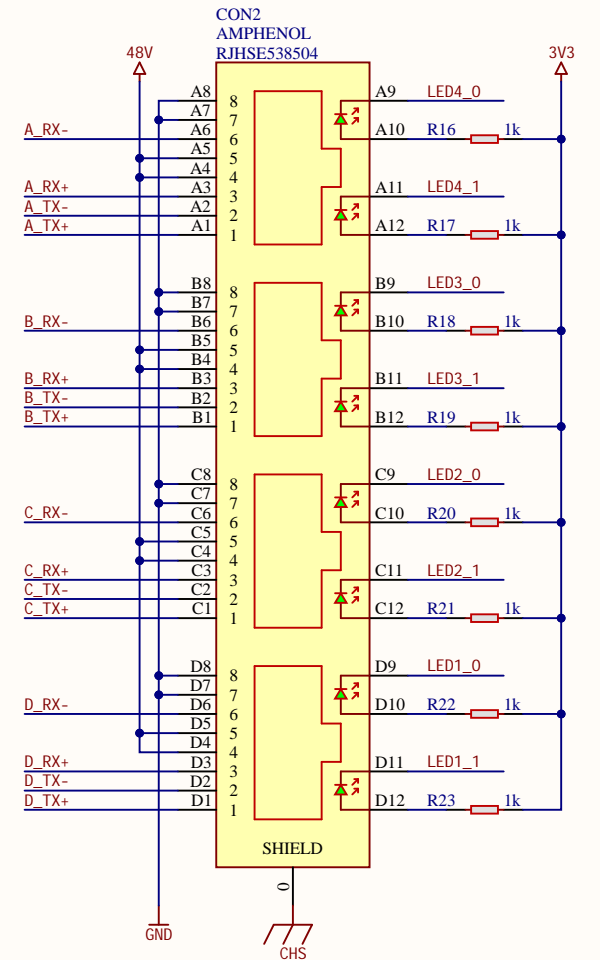
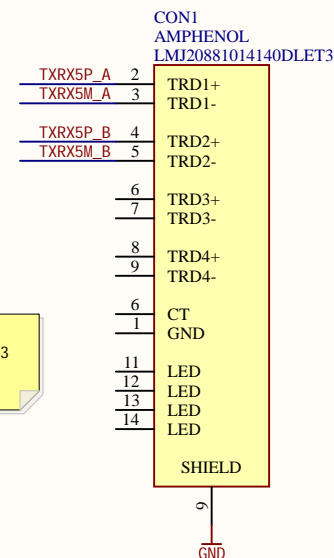
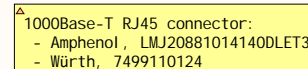
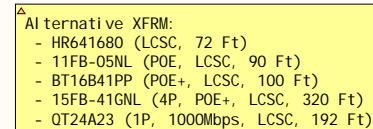
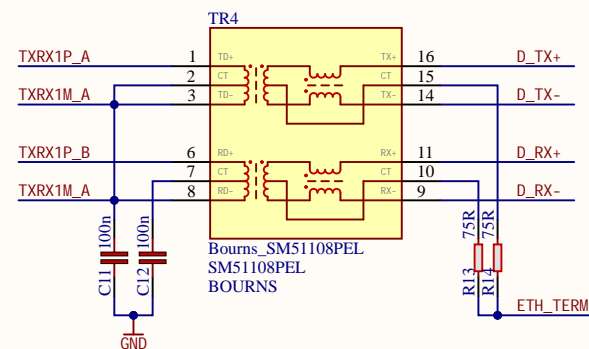
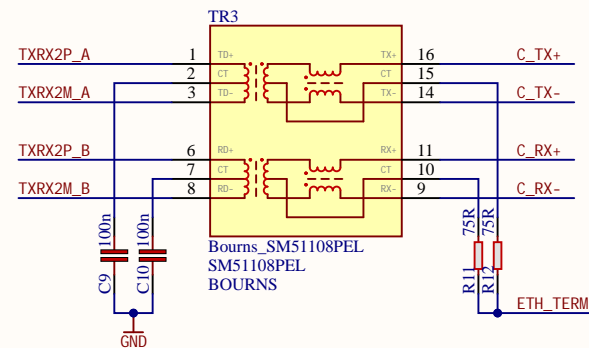
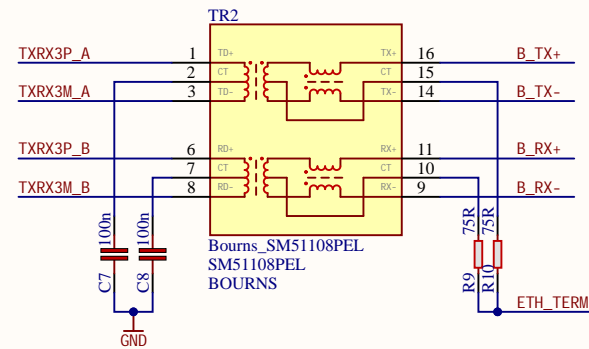
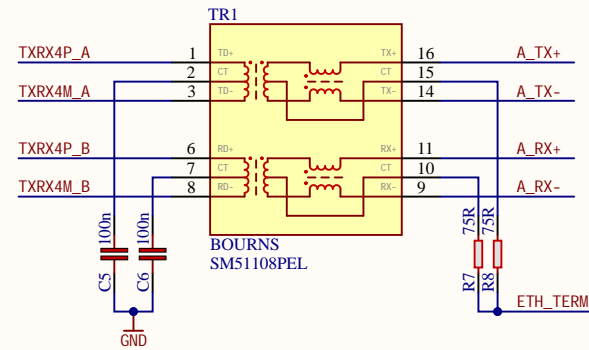
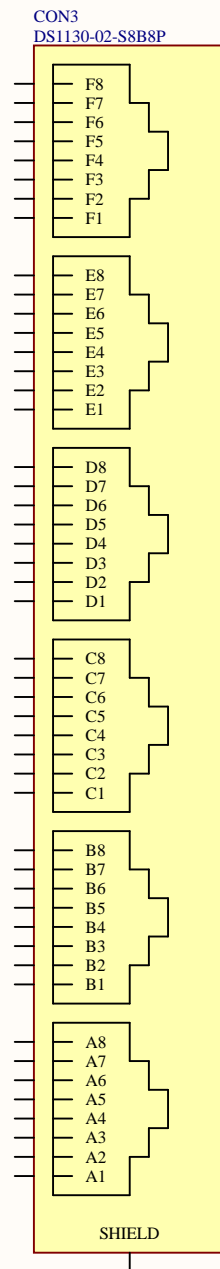
CLK option: 3.2 x 2.5 mm  
- XTAL: X1E000021035200  
- OSCILLATOR: ?



PME\_MODE:  
- 0: normal operation  
- 1: PME



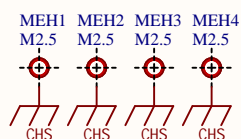
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- Bourns, SM51108PEL (100Mbps)
- Bourns, SM51589PEL (1Gbps, POE)
- Bourns, SM51625EL (1Gbps, POE+)

100Base-T RJ45 connector:

- Amphenol, LMJ199882X433DL1T0
- Connfly, DS1130-02-S88BP (6p)
- Connfly, DS1129-02-S80BP (4p)



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