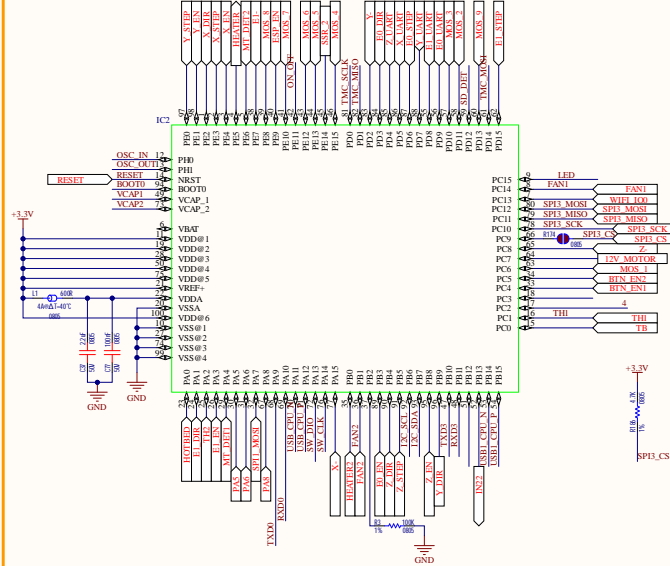
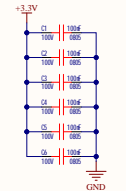


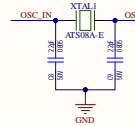
## CPU CONNECTION



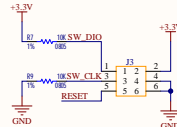
## CPU BYPASS CAP



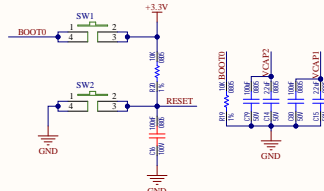
## CLOCK SOURCE



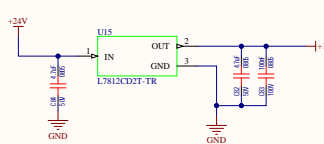
## PROGRAMMER PINS



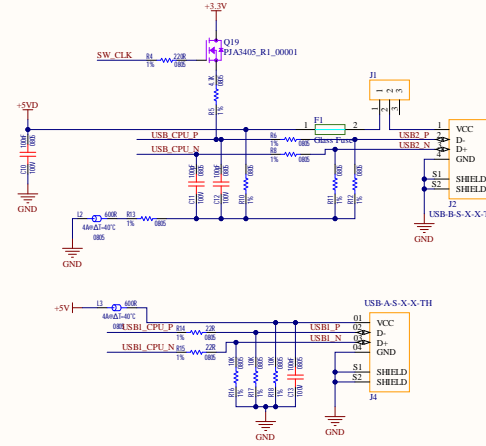
## BOOT AND RESET



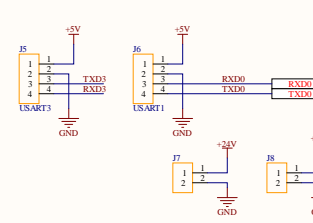
## REGULATOR (12V / 1A)



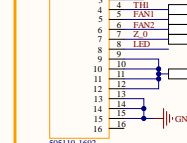
## USB CONNECTORS



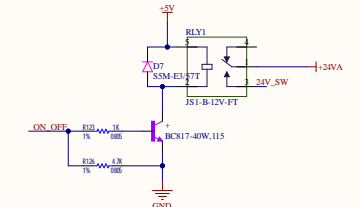
## SPI AND UART PINS



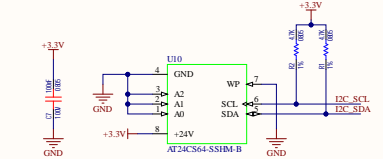
## FFC



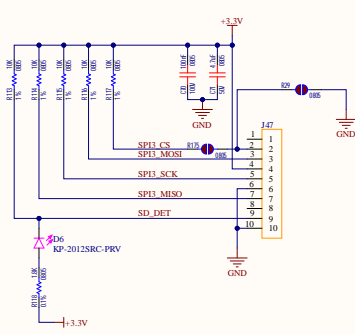
## RELAY



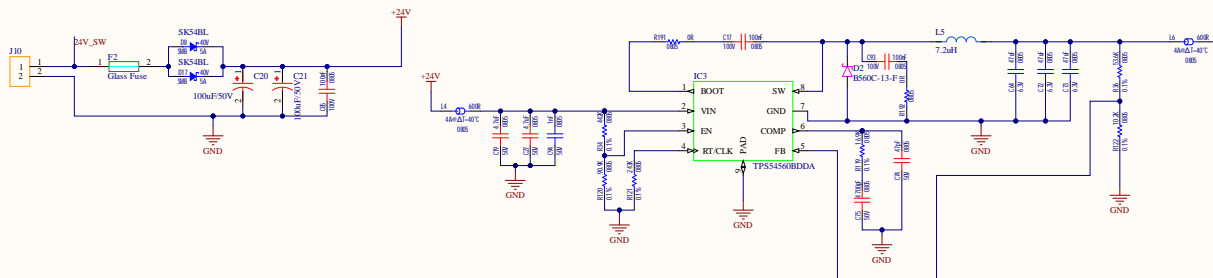
## EEPROM



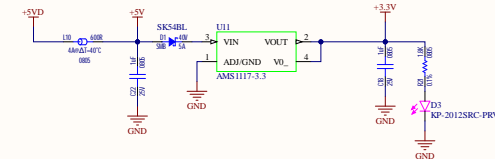
## SD CARD



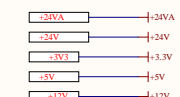
## REGULATOR (5V / 5A)

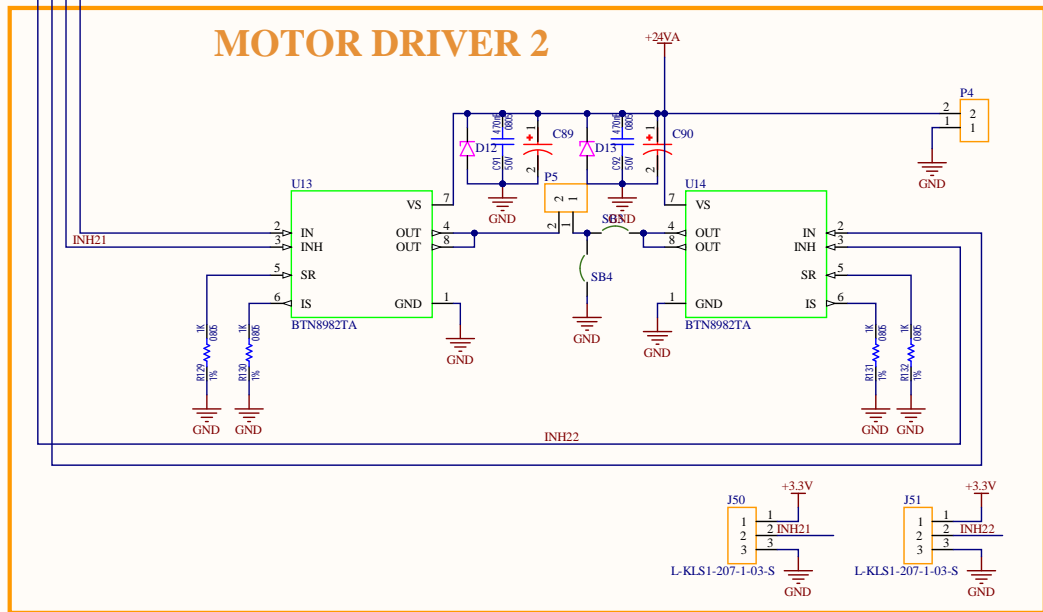
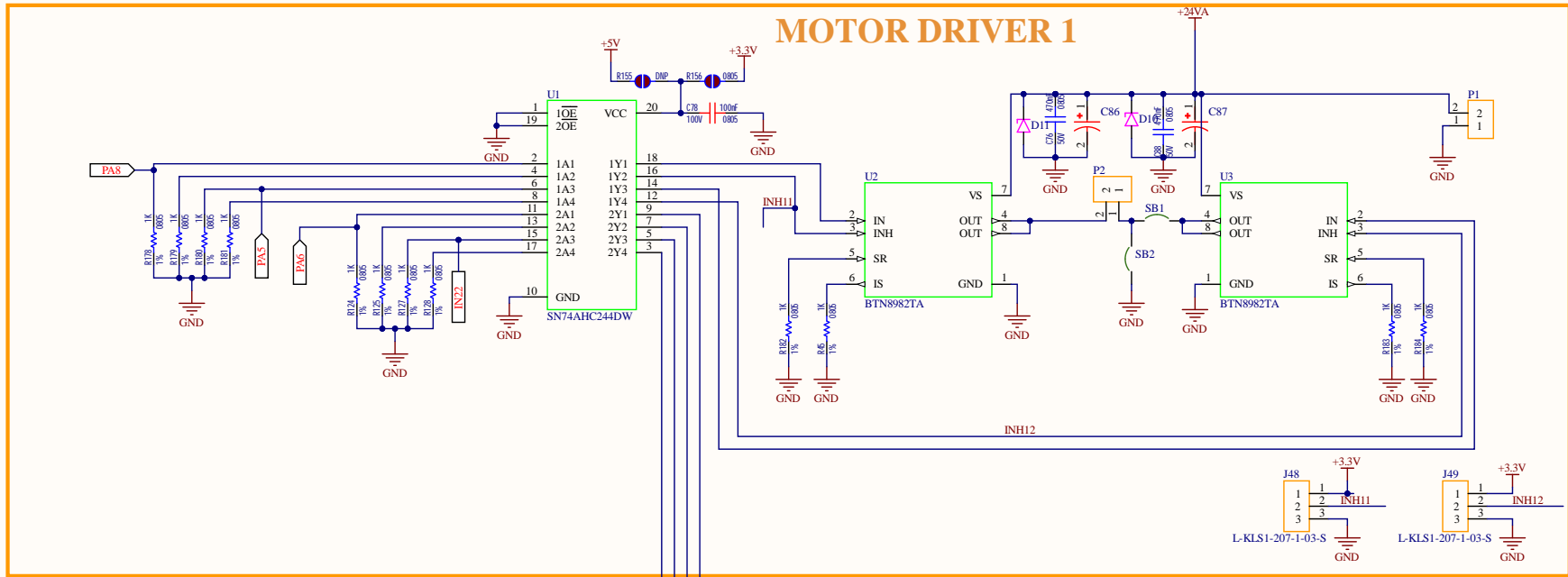


## REGULATOR (3.3V)



## POWER





A

B

C

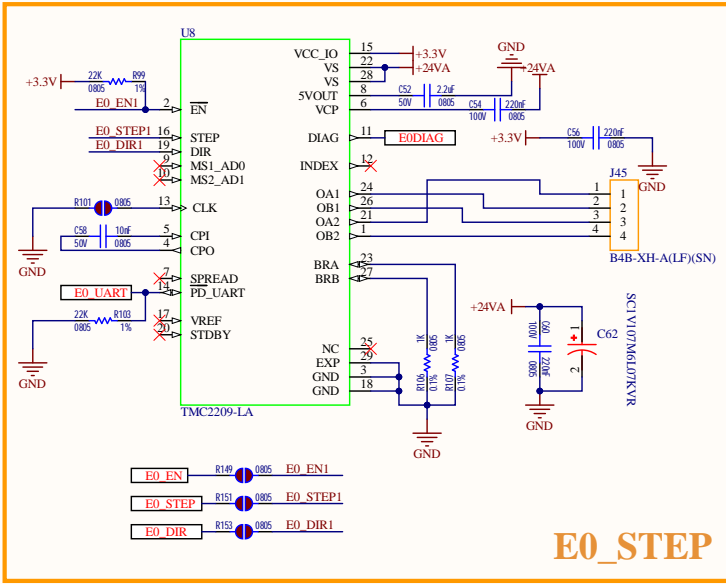
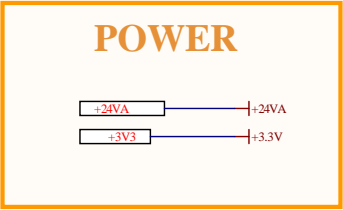
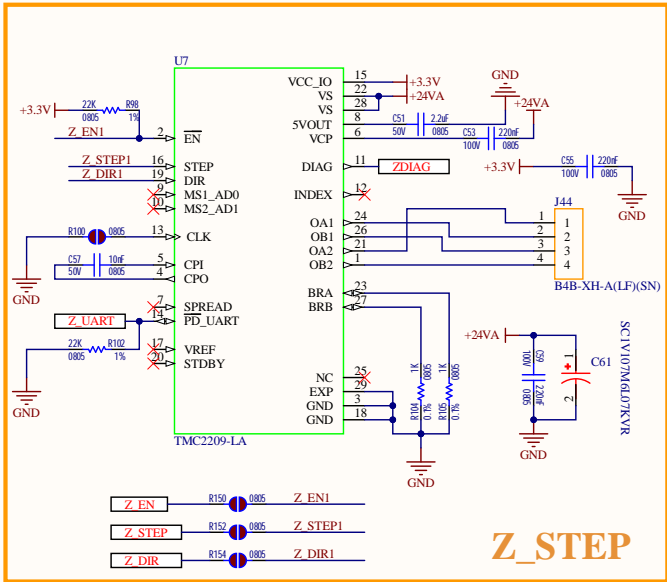
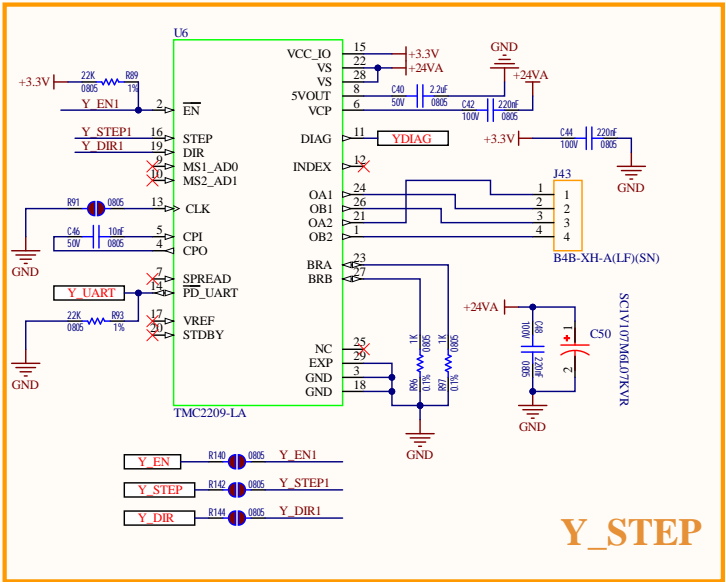
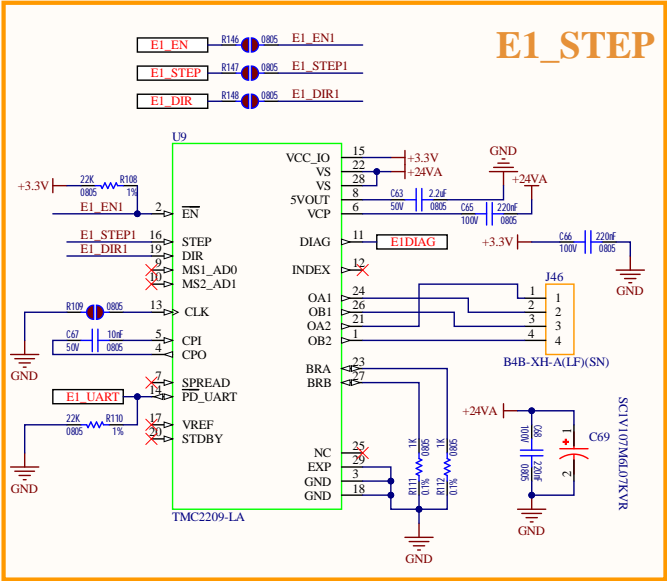
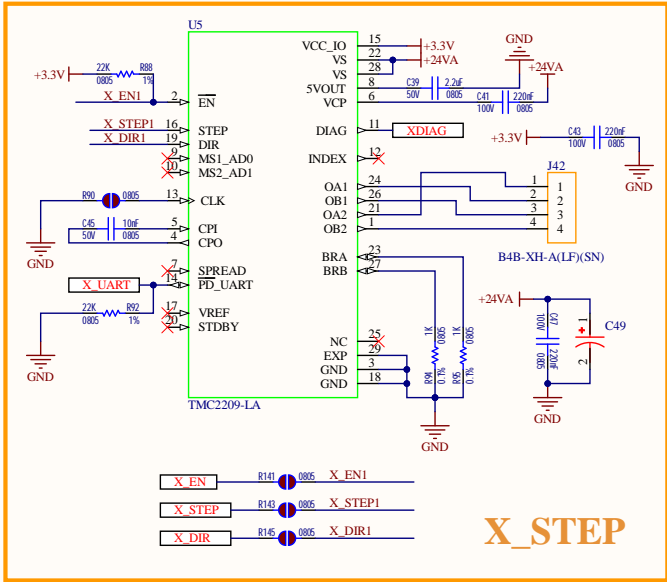
D

A

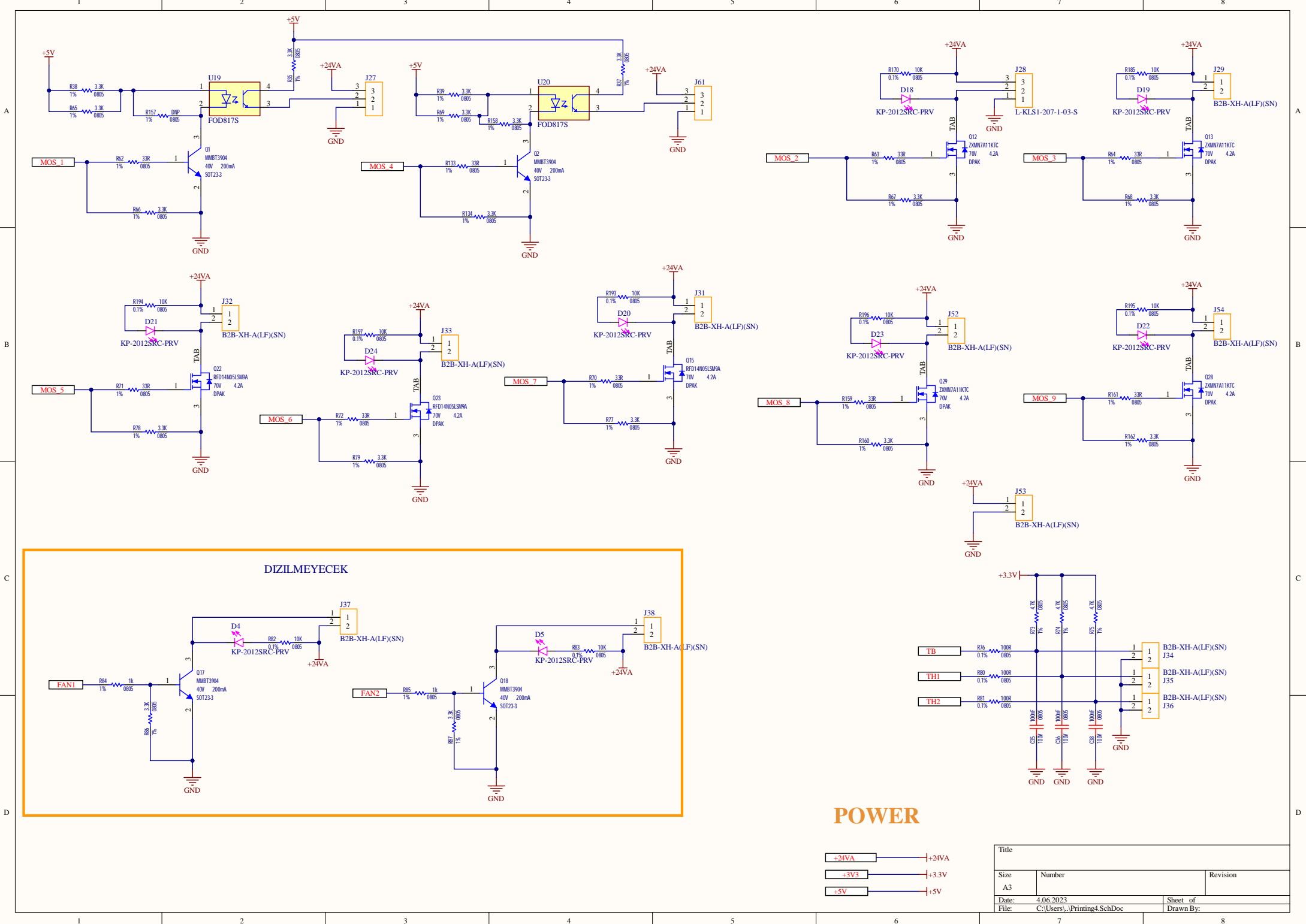
B

C

D

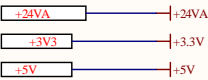


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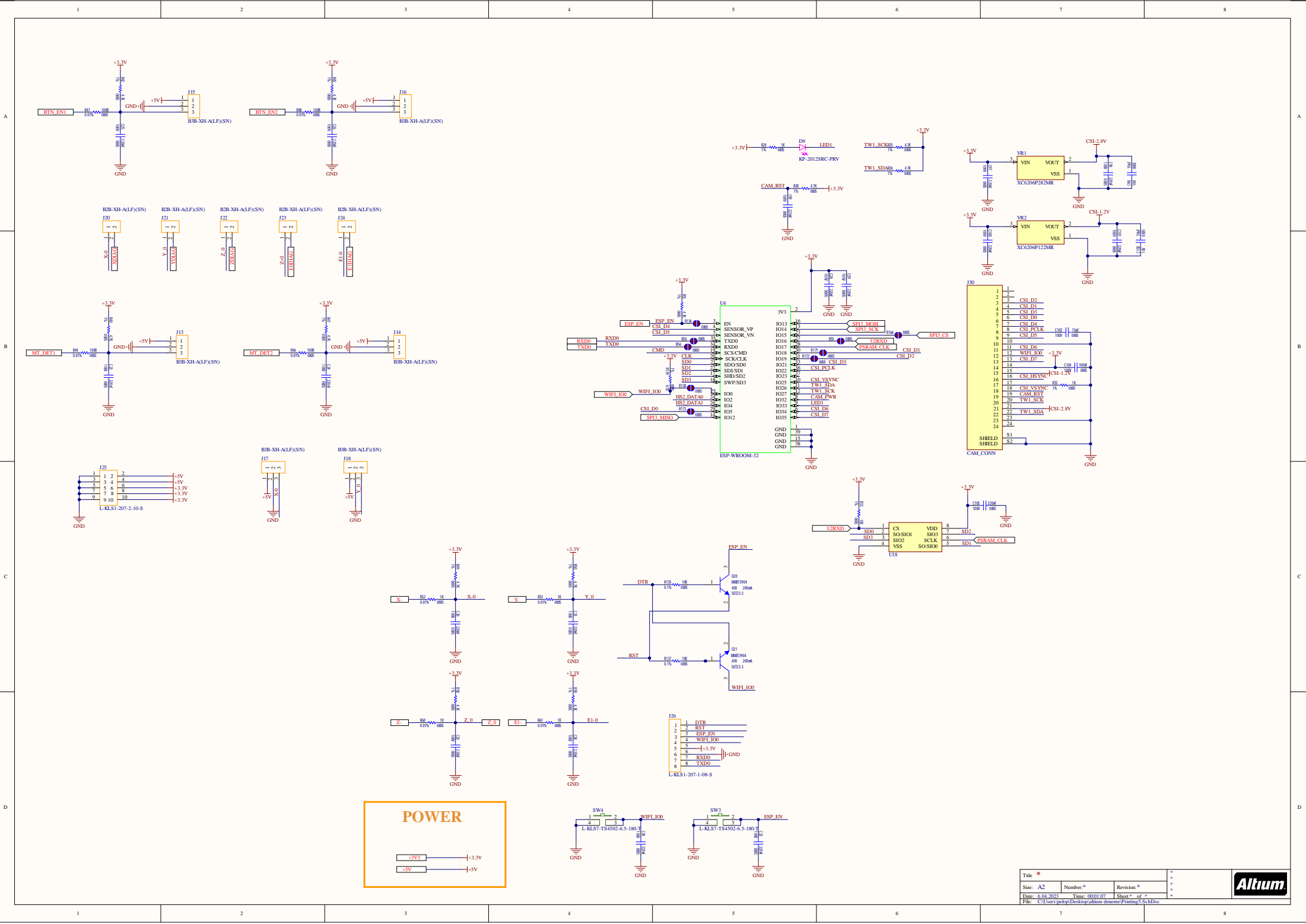


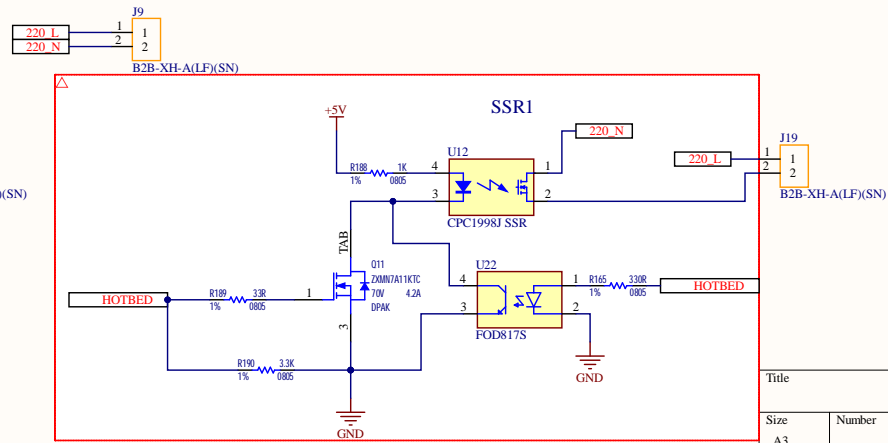
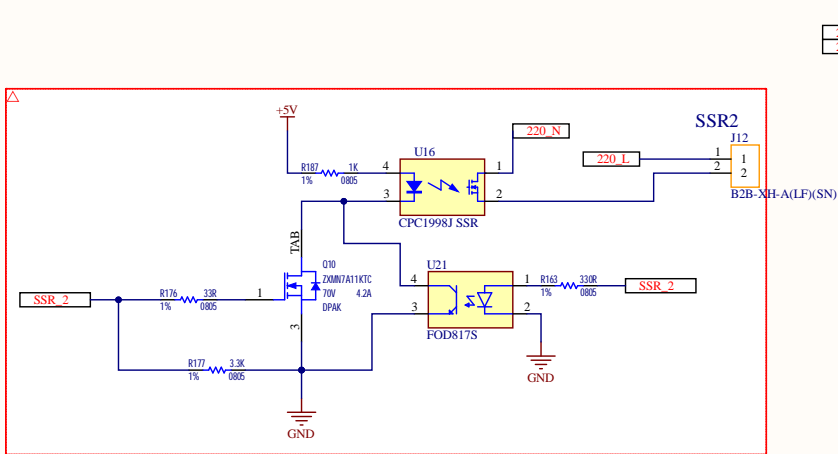
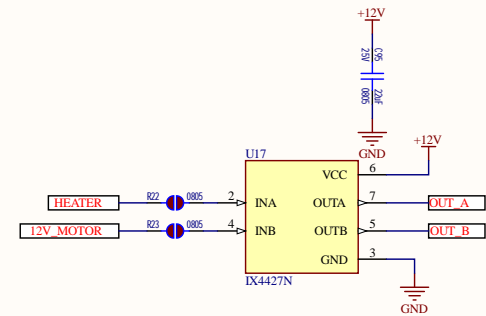
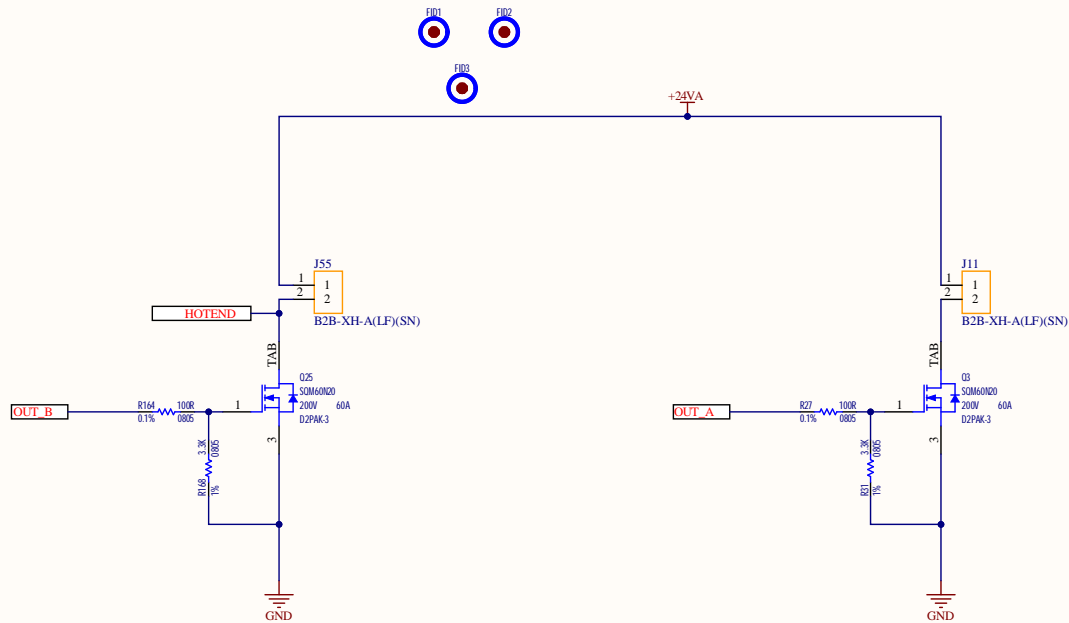
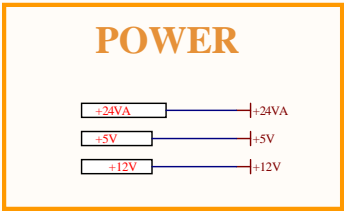
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POWER



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