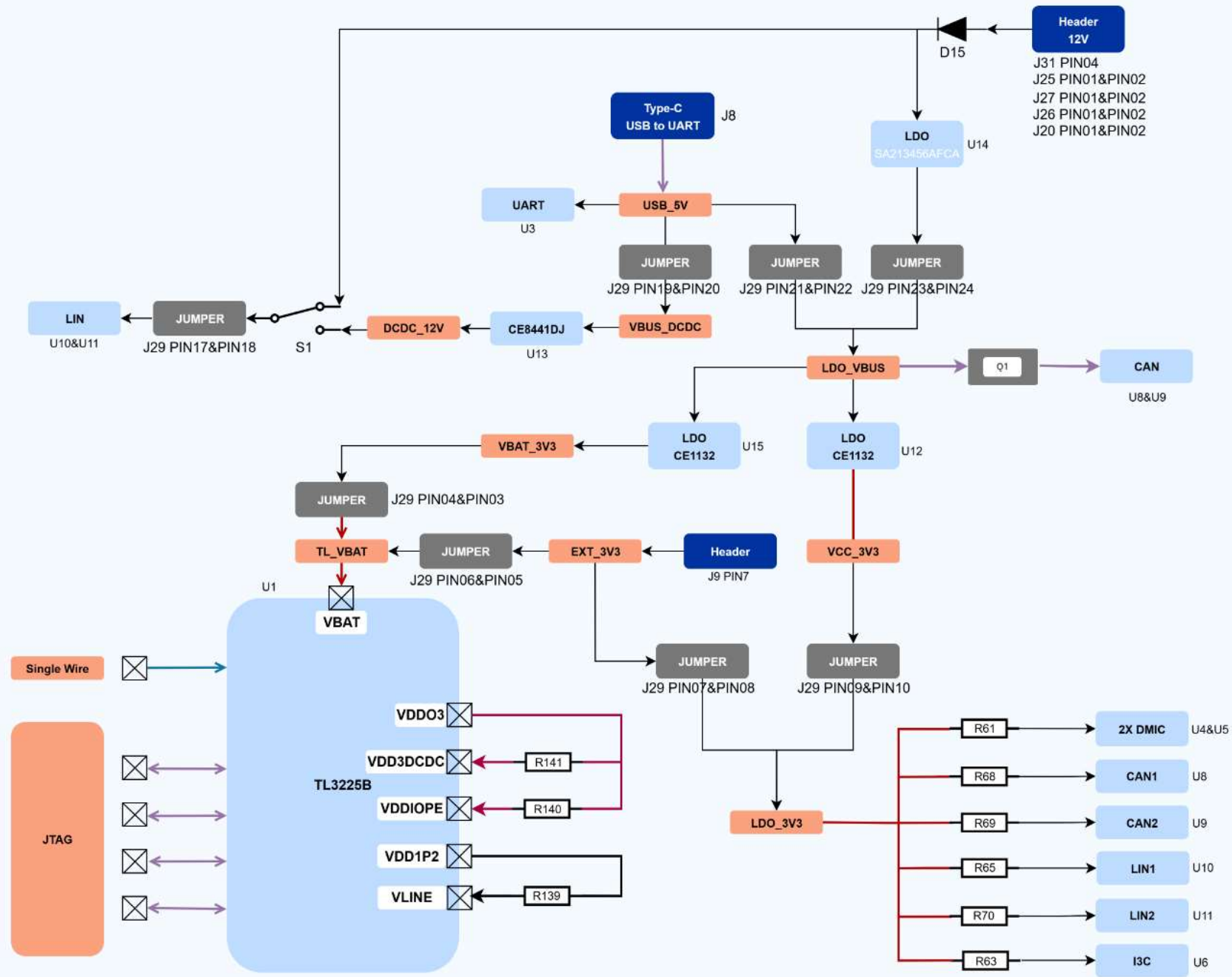




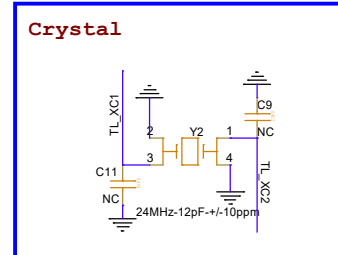
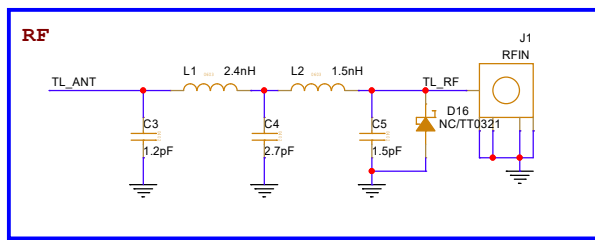
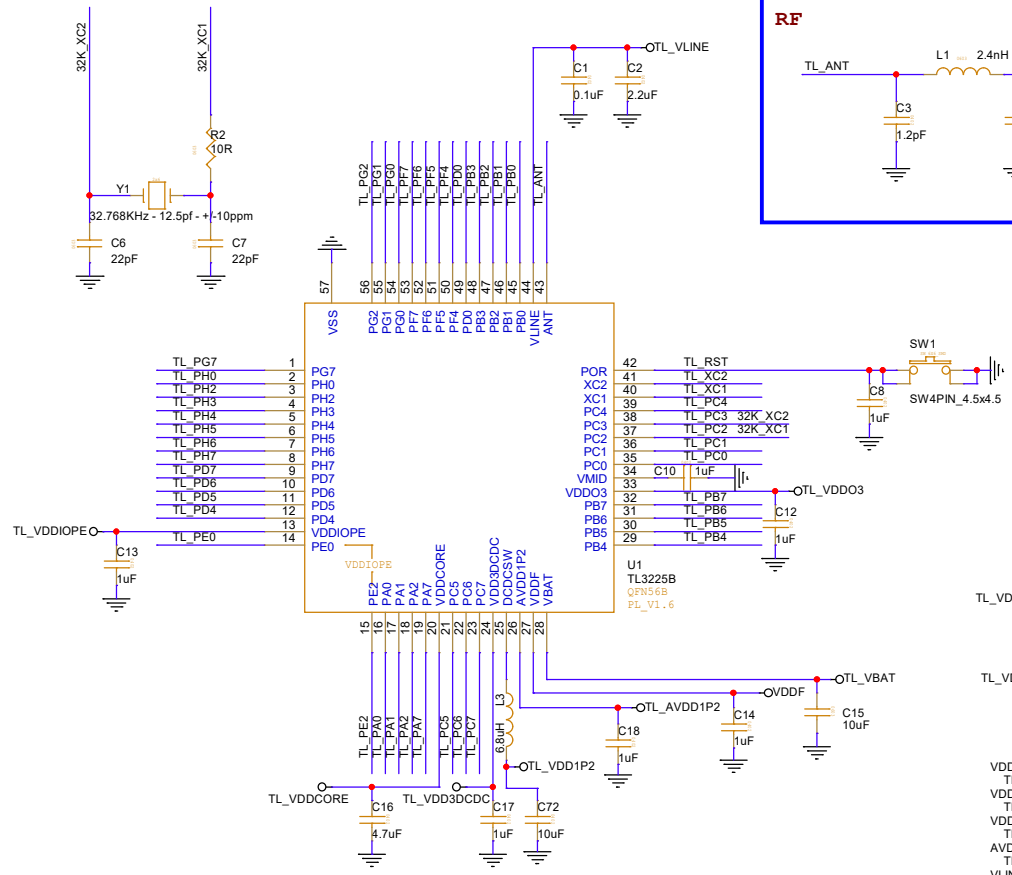

```

==PC==
TL_PC0>>    AMIC
TL_PC1>>    AMIC
TL_PC2>>    32K
TL_PC3>>    32K
TL_PC4>>
TL_PC5>>
TL_PC6>>
TL_PC7>>

==PB==
PB0
TL_PB0>>    + low, 4-wire jtag
TL_PB1>>    + high, 2-wire jtag
TL_PB2>>
TL_PB3>>
TL_PB4>>
TL_PB5>>
TL_PB6>>
TL_PB7>>

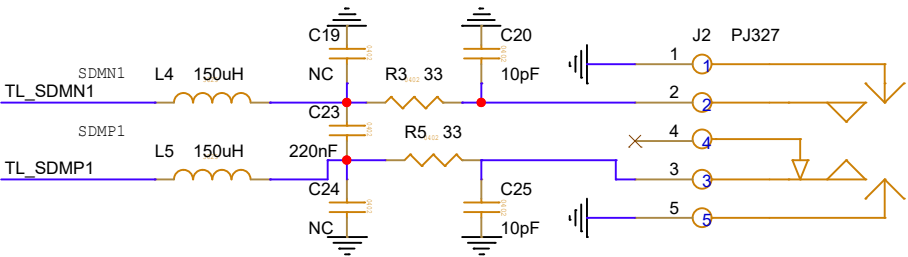
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SWS

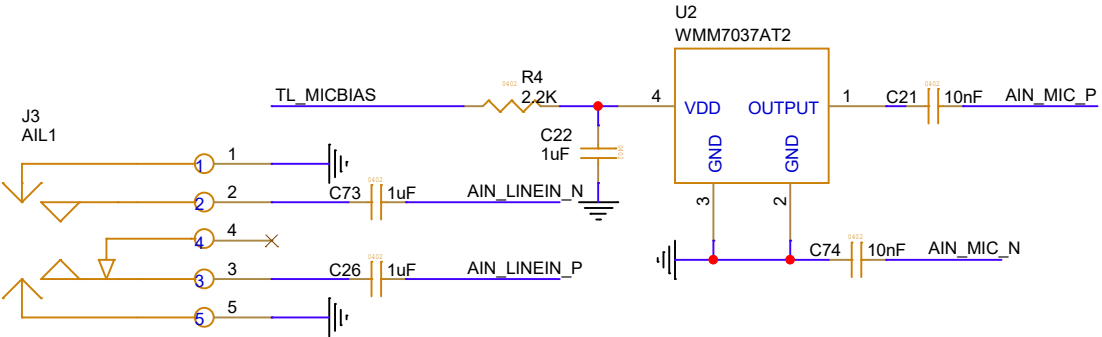


VDDF TP		QVDDF
VDDCORE TP		QTL_VDDCORE
VDD1P2 TP		QTL_VDD1P2
AVDD1P2 TP		QTL_AVDD1P2
VLINE TP		QTL_VLINE
VDD03 TP		QTL_VDD03
VDDIOPE TP		QTL_VDDIOPE
VDD3DCDC TP		QTL_VDD3DCDC

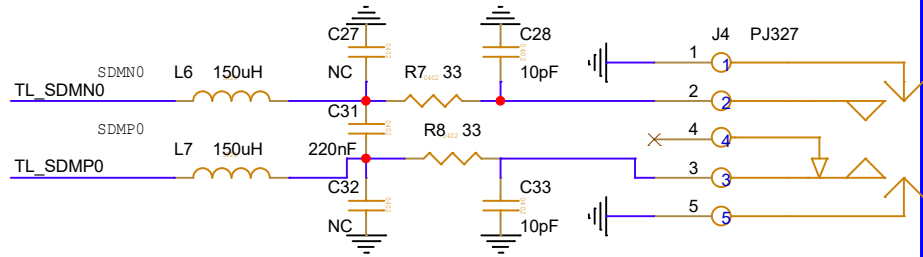
SDM1



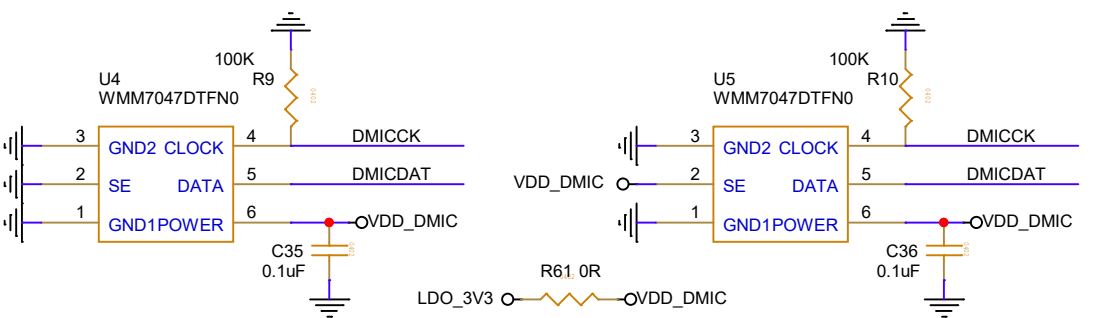
LINE IN & AMIC1



SDM0



DMIC



- AIN_MIC_P >>
- AIN_LINEIN_P >>
- AIN_MIC_N >>
- AIN_LINEIN_N >>
- TL_SDMN1 >>
- TL_SDMP1 >>
- TL_SDMN0 >>
- TL_SDMP0 >>
- TL_MICBIAS >>
- DMICDAT >>
- DMICCK >>

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==VDDIOPE==
TL_PE0>> I3C1_SDA
TL_PE2>> I3C1_SCL

==PA==
TL_PA0>>
TL_PA1>>
TL_PA2>>
TL_PA7>> SWS

==PD==
TL_PD0>>
TL_PD4>> JTAG_TDI
TL_PD5>> JTAG_TDO
TL_PD6>> JTAG_TMS
TL_PD7>> JTAG_TCK

==PC==
TL_PC0>> AMIC
TL_PC1>> AMIC
TL_PC2>> 32K
TL_PC3>> 32K
TL_PC4>>
TL_PC5>>
TL_PC6>>
TL_PC7>>

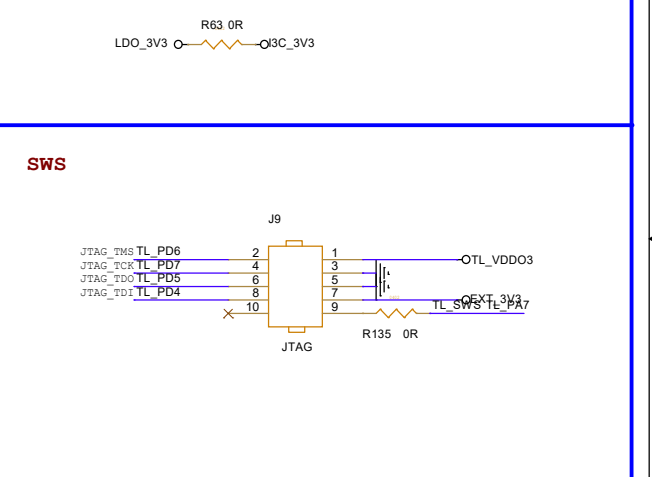
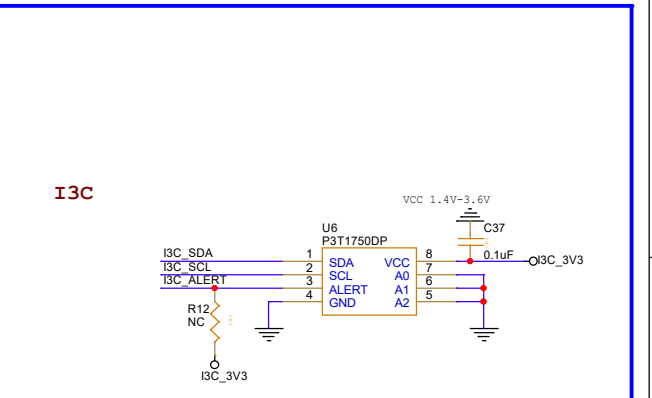
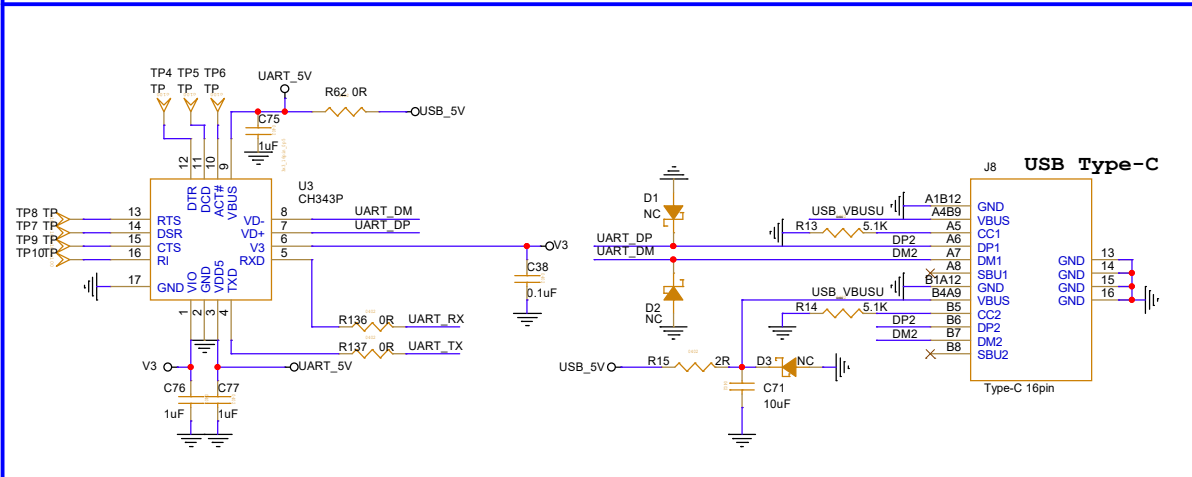
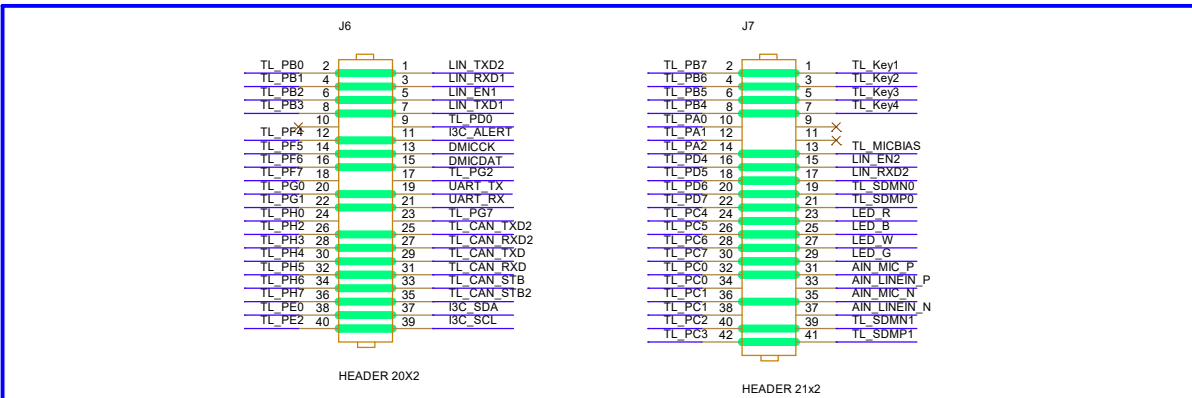
==PB==
TL_PB0>> PB0
+ low, 4-wire jtag
+ high, 2-wire jtag
TL_PB1>> >>I3C_SDA
>>I3C_SCL
TL_PB2>> >>I3C_ALERT
TL_PB3>> DMICDAT>>
TL_PB4>> DMICCK >>
TL_PB5>>
TL_PB6>>
TL_PB7>>

AIN_MIC_P >>
AIN_LINEIN_P >>
AIN_MIC_N >>
AIN_LINEIN_N >>
TL_MICBIAS >>

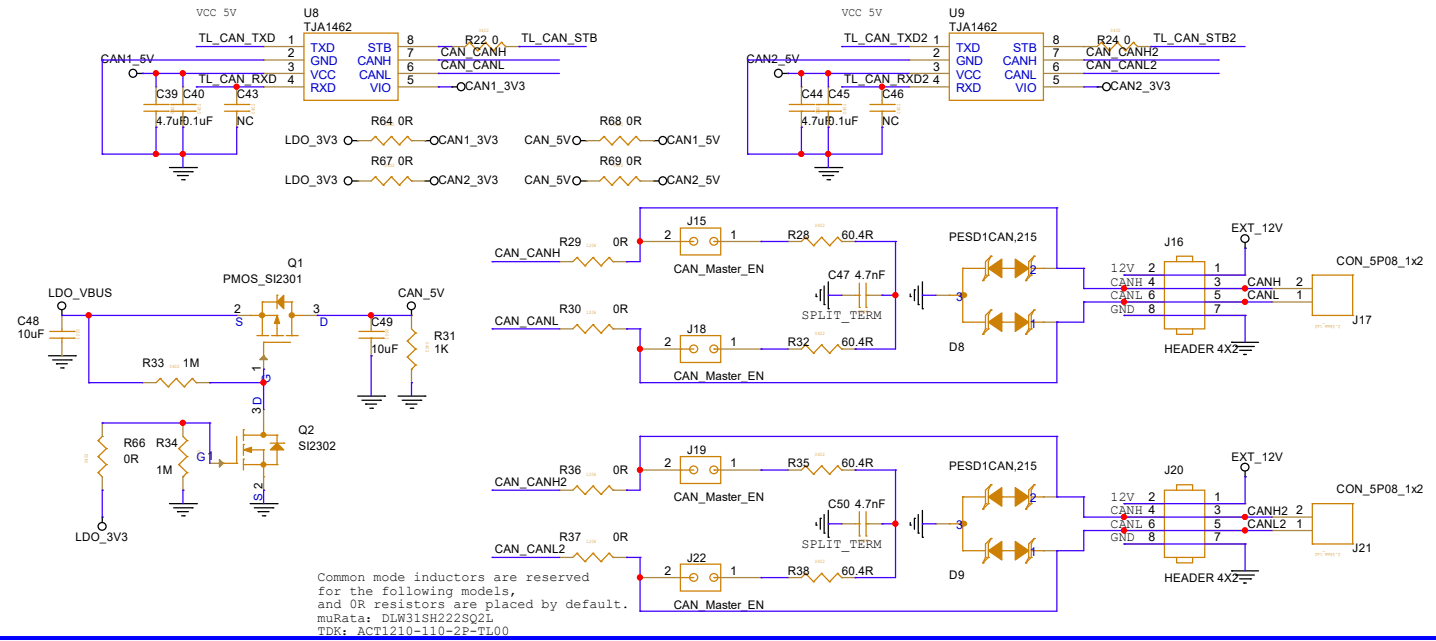
UART_RX >>
UART_TX >>
TL_SDMN1 >>
TL_SDMPI >>
TL_SDMN0 >>
TL_SDMPO >>

>>LIN_RXD1
>>LIN_EN1
>>LIN_TXD1
>>LIN_LIN1
>>LIN_RXD2
>>LIN_EN2
>>LIN_TXD2
>>LIN_LIN2

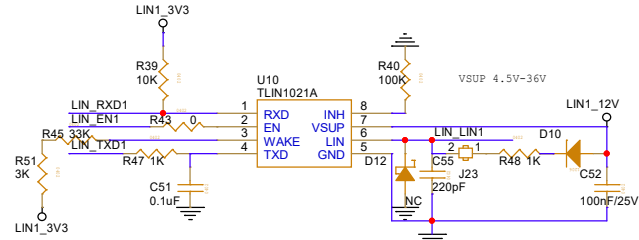
>>TL_CAN_TXD
>>TL_CAN_RXD
>>TL_CAN_STB
>>CAN_CANH
>>CAN_CANL
>>TL_CAN_TXD2
>>TL_CAN_RXD2
>>TL_CAN_STB2
>>CAN_CANH2
>>CAN_CANL2



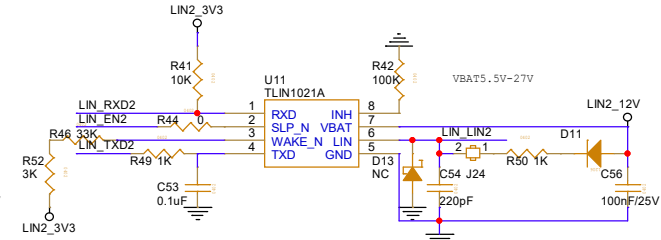
CAN



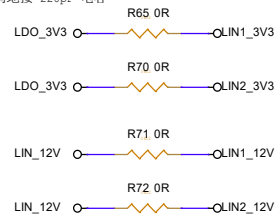
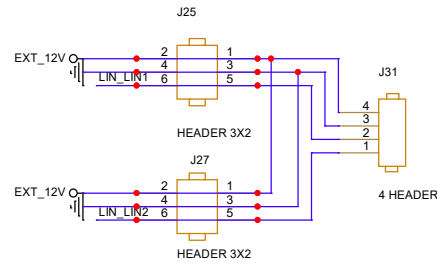
LIN1



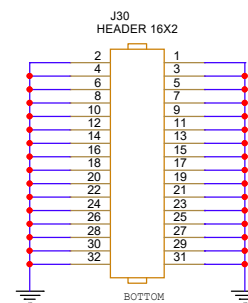
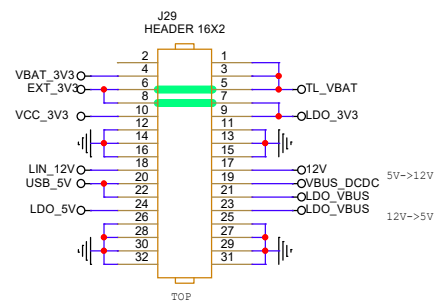
LIN2



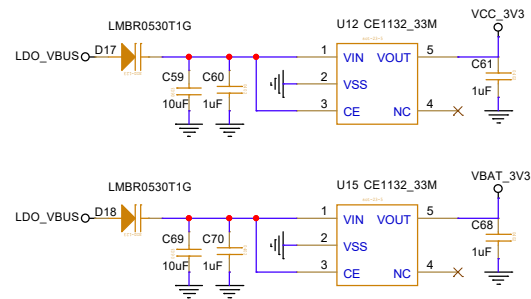
主节点总线需接电阻与二极管，而从节点总线到地接 220pF 电容



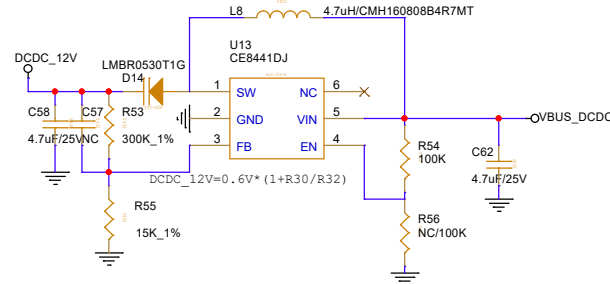
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LDO: 5V-3V3



5V-12V Booster



LDO: 12V-5V

