



ROCK3 Compute Module IO Board

schematic

V1.33

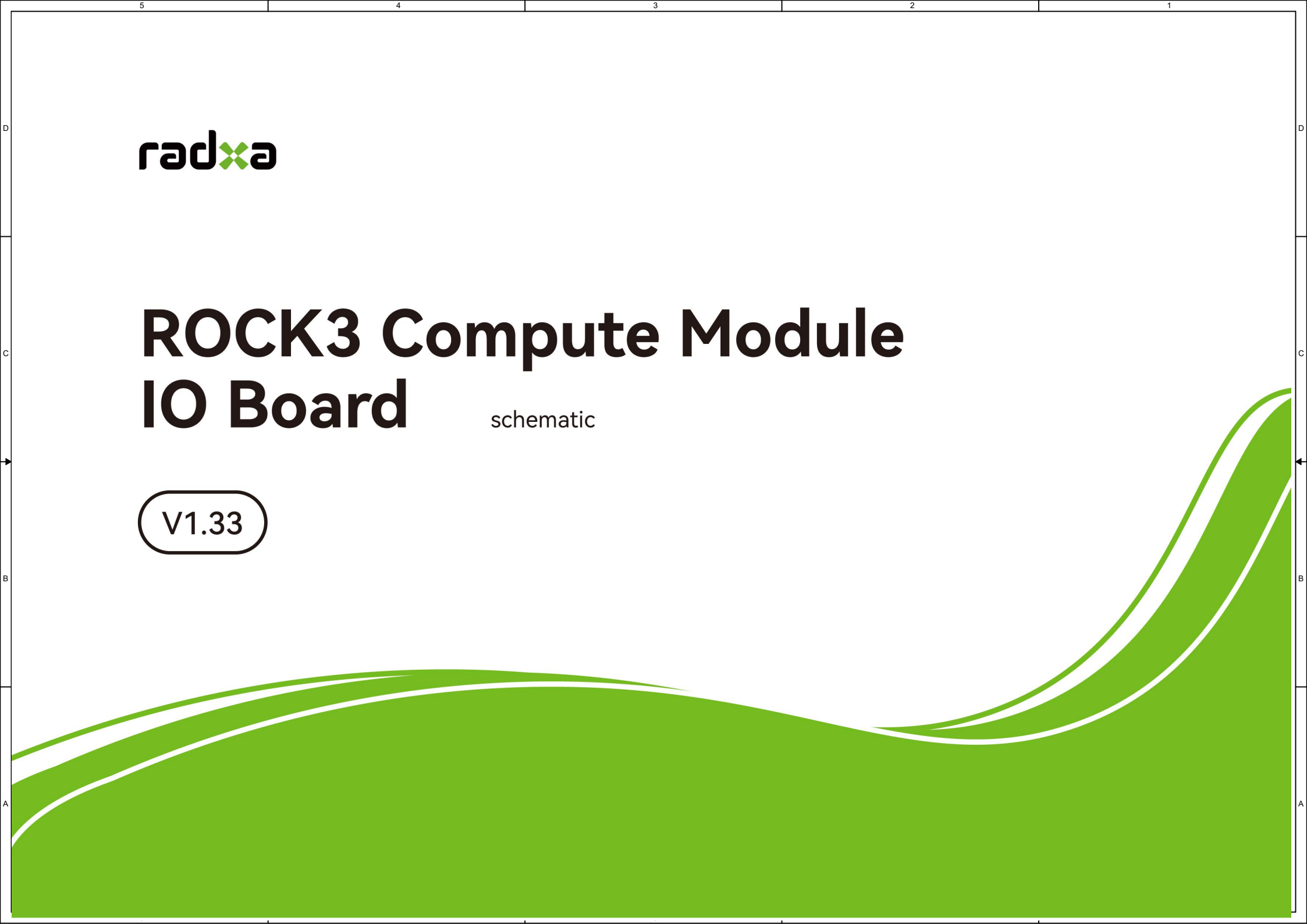


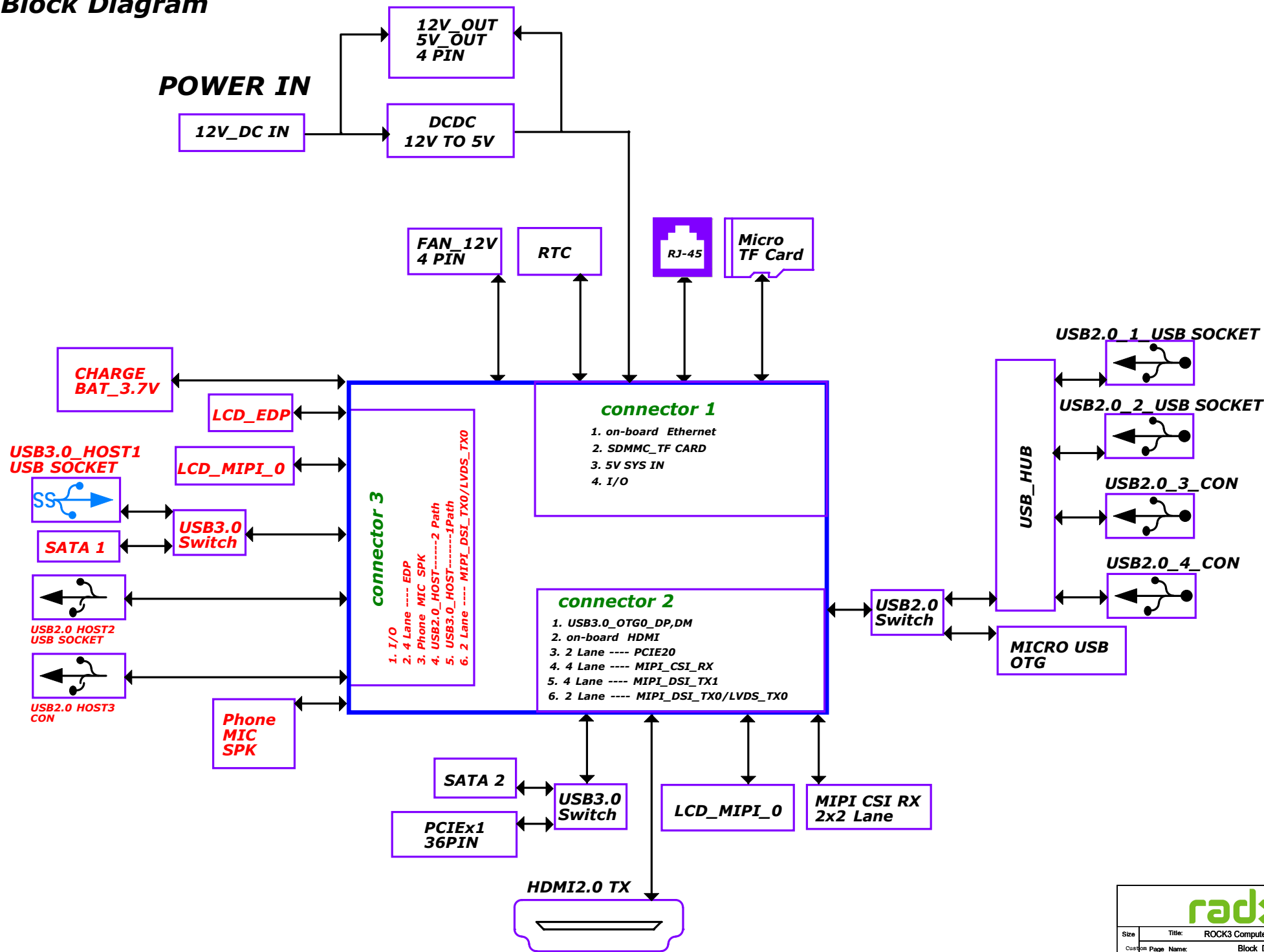
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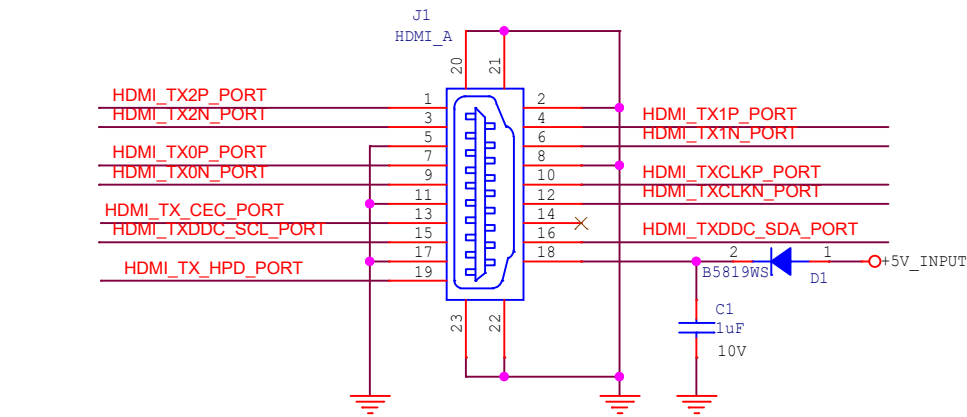
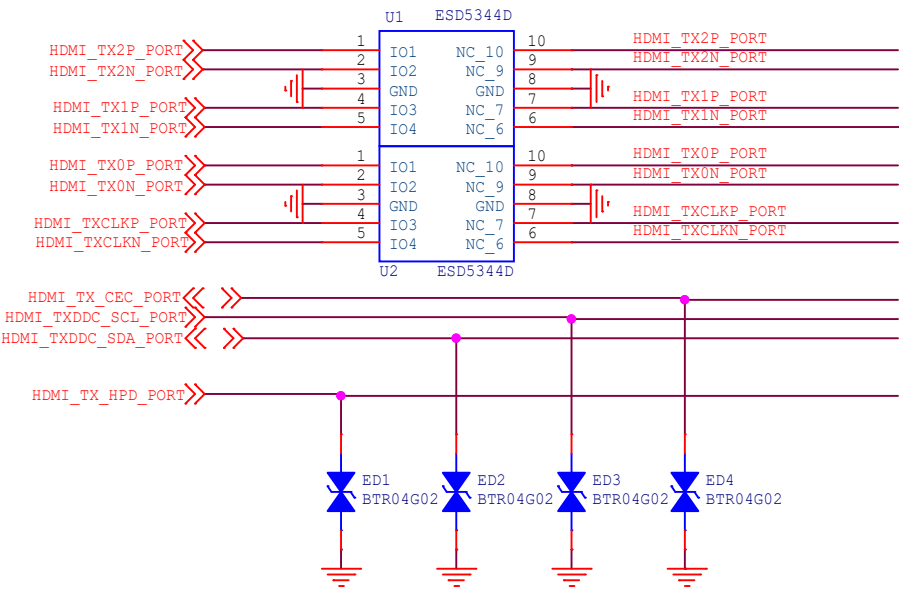


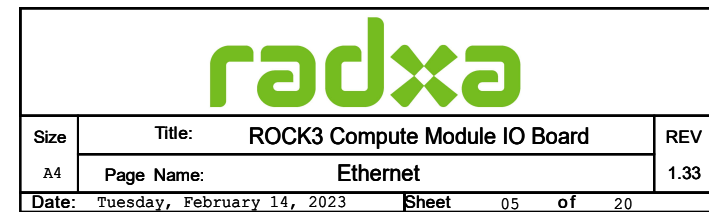
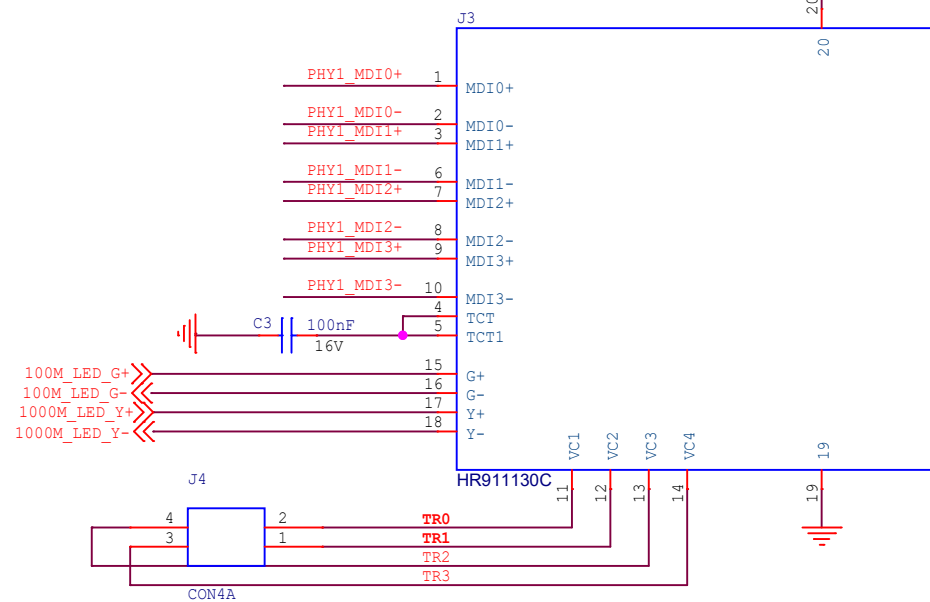
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Block Diagram

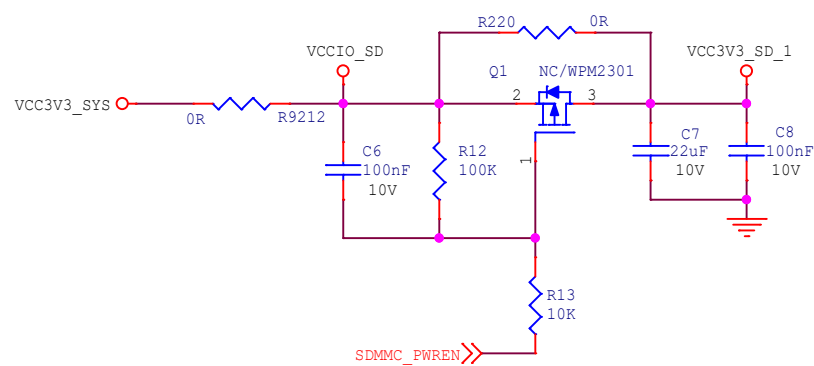
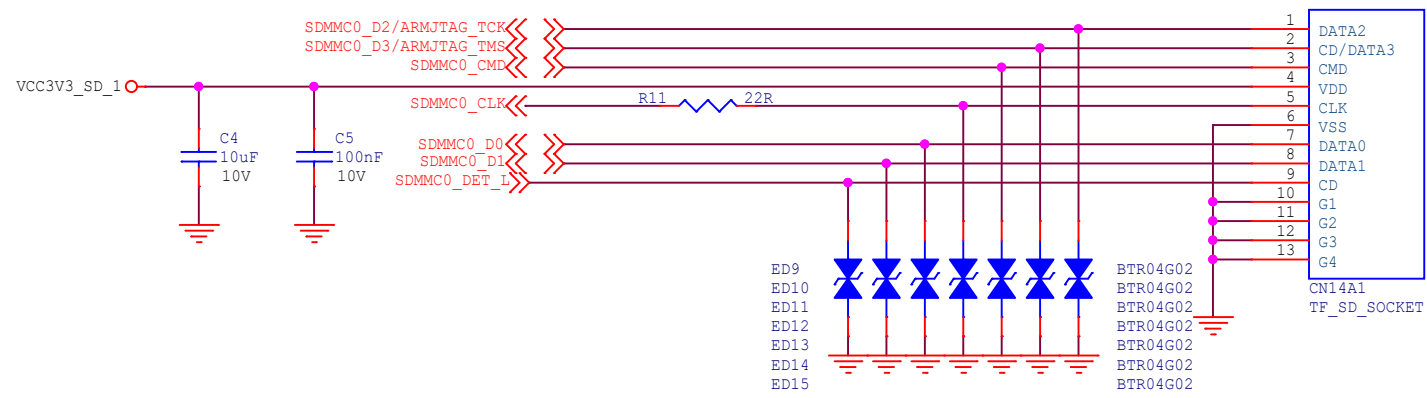


HDMI2.0 TX



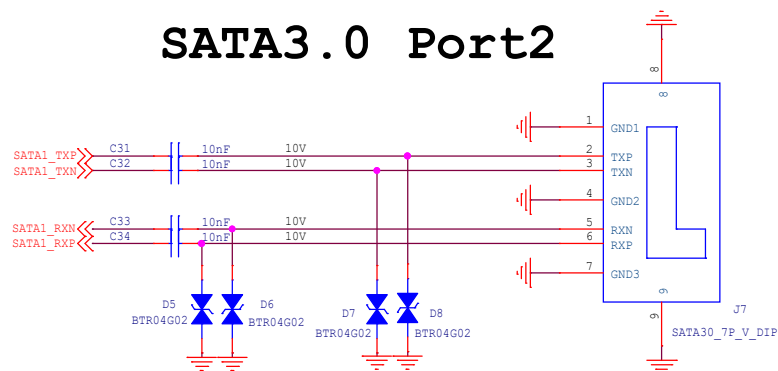


MicroSD Card



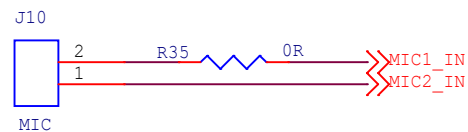
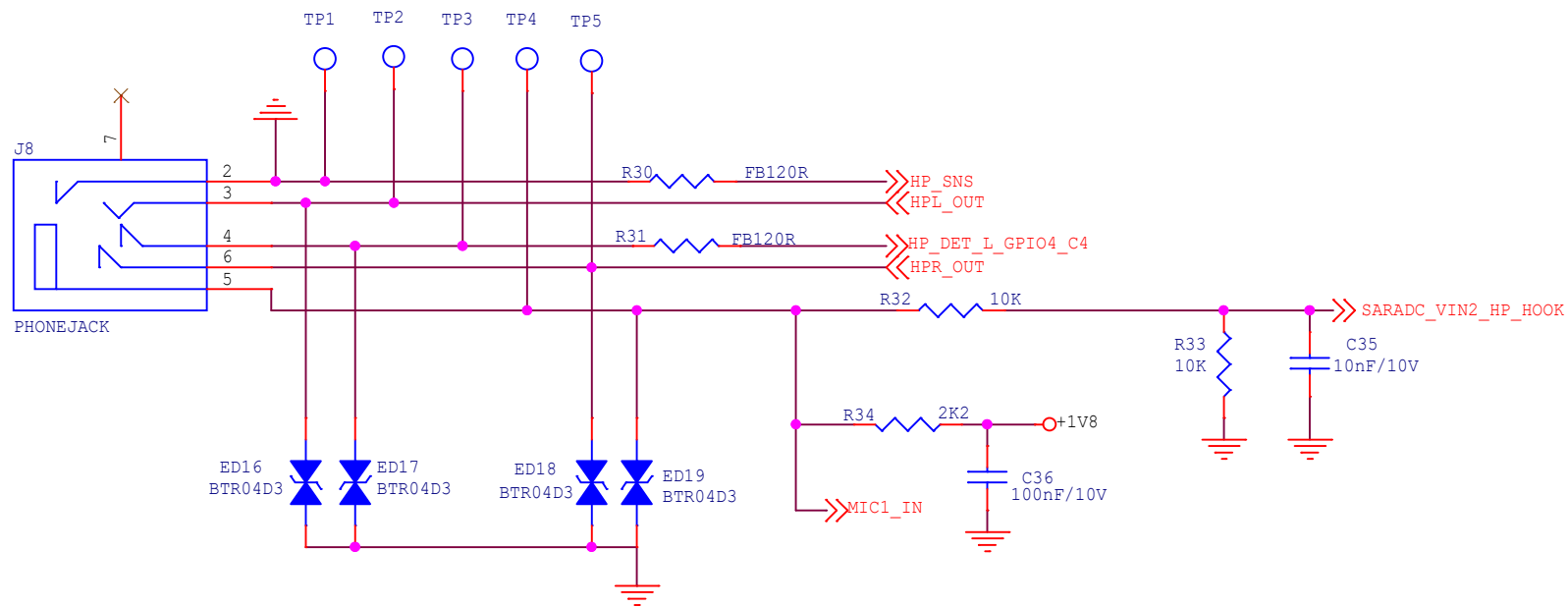
SEL (0=SW0, 1=SW1)

SATA3.0 Port2



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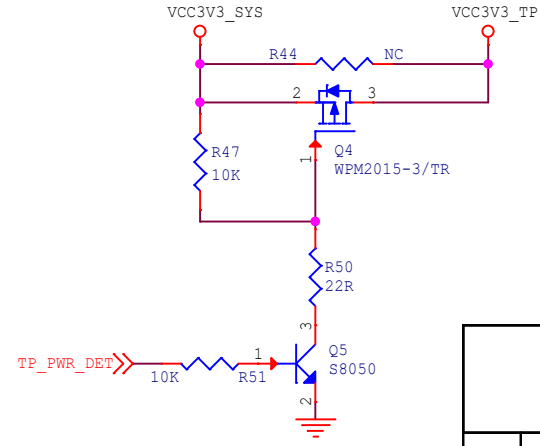
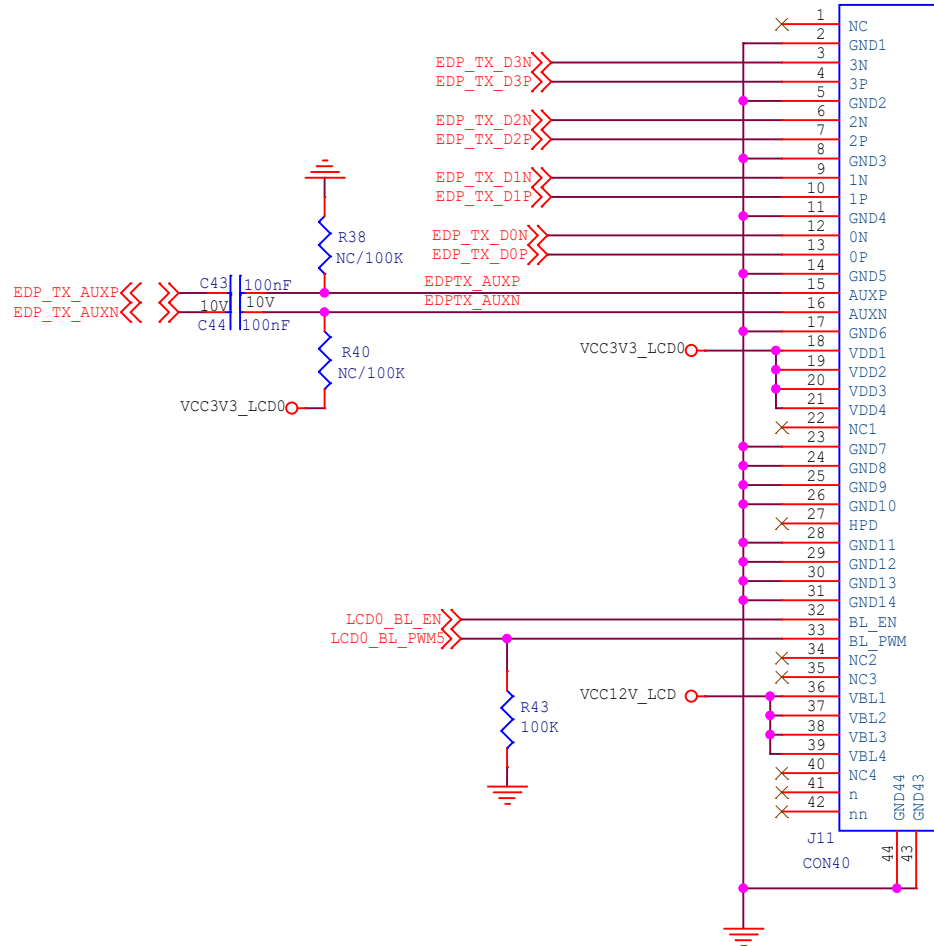
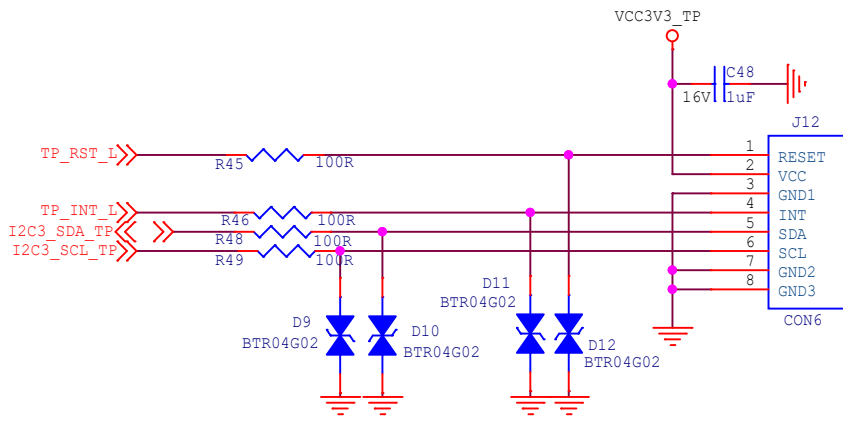
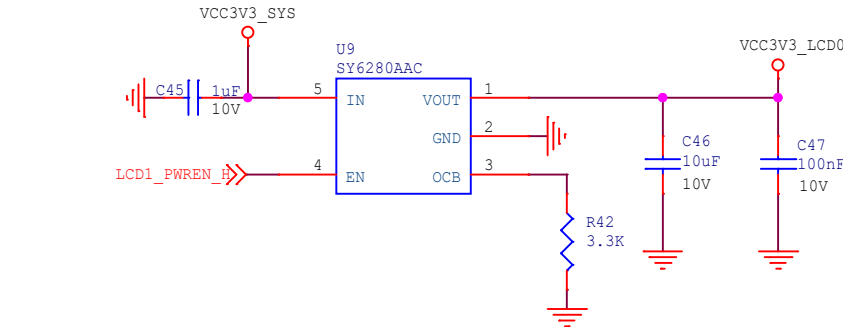
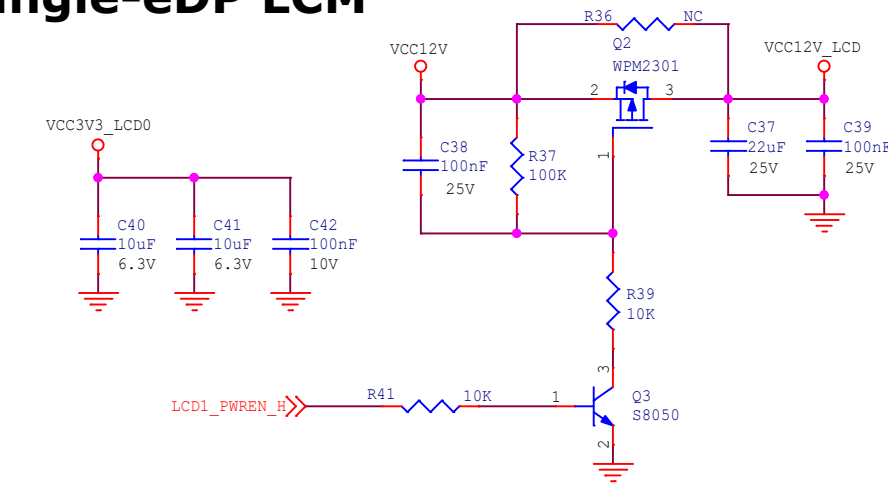
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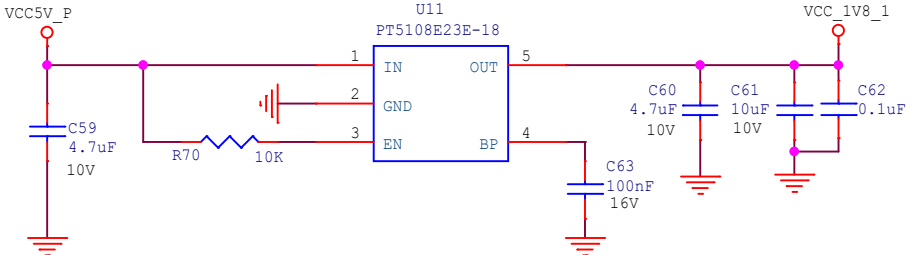
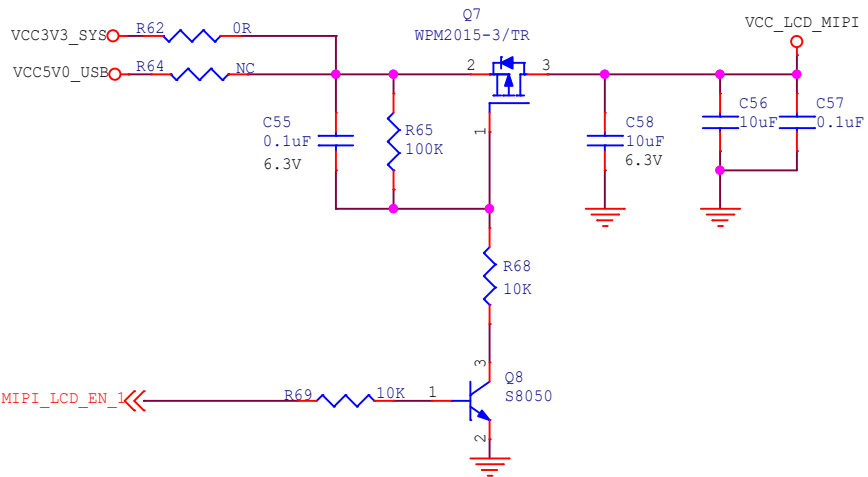
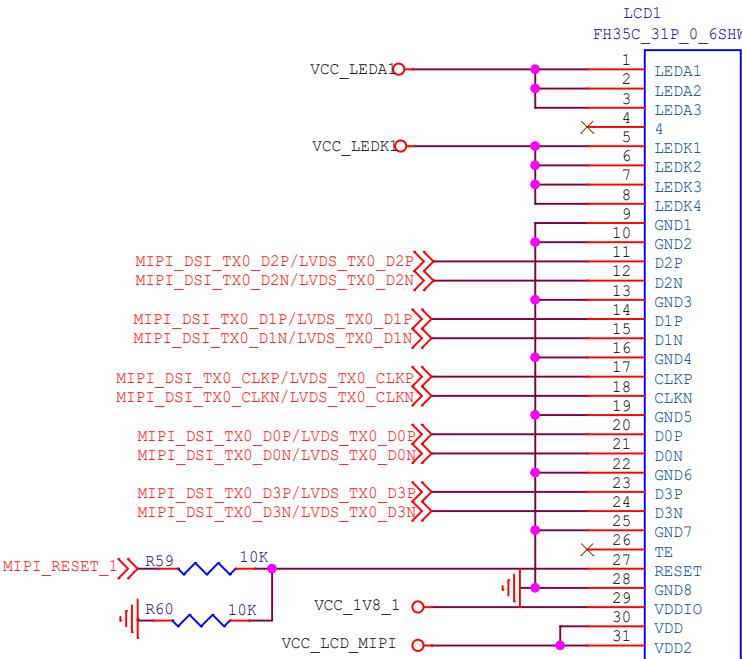
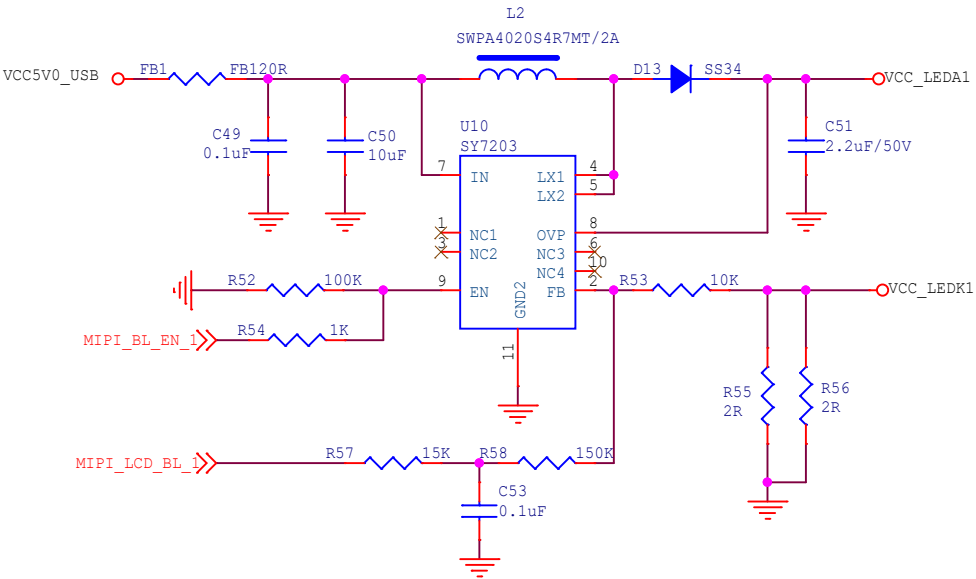
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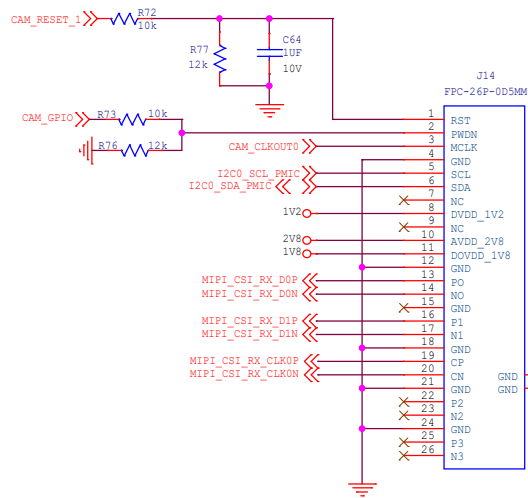
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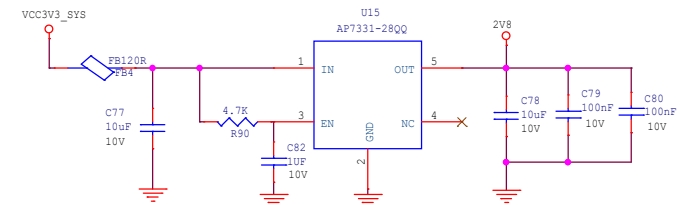
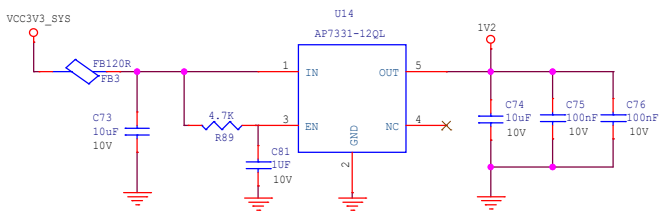
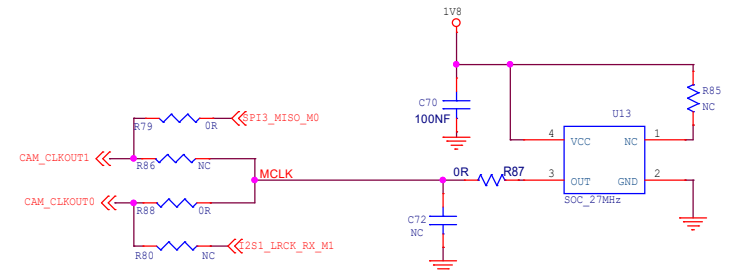
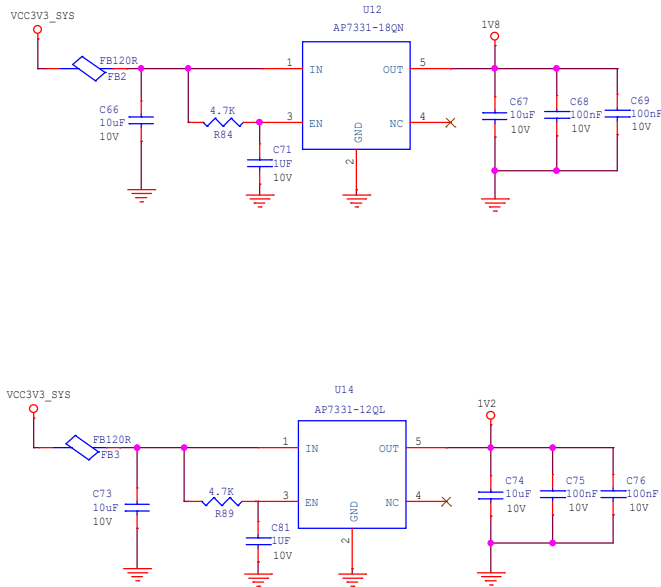
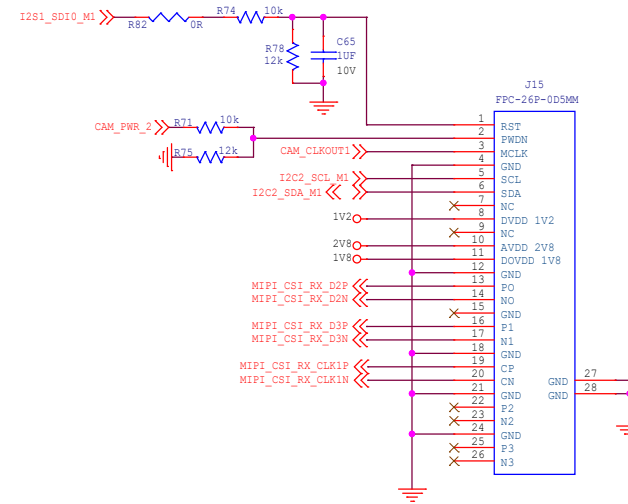
MIPI_LCD_TX0



MIPI_CSI_RX 2Lanes

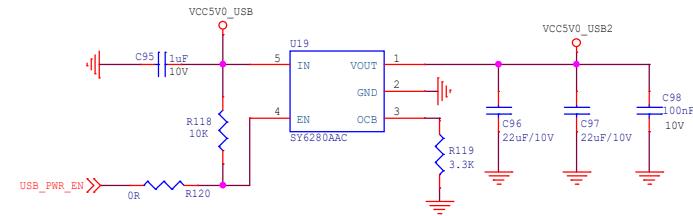
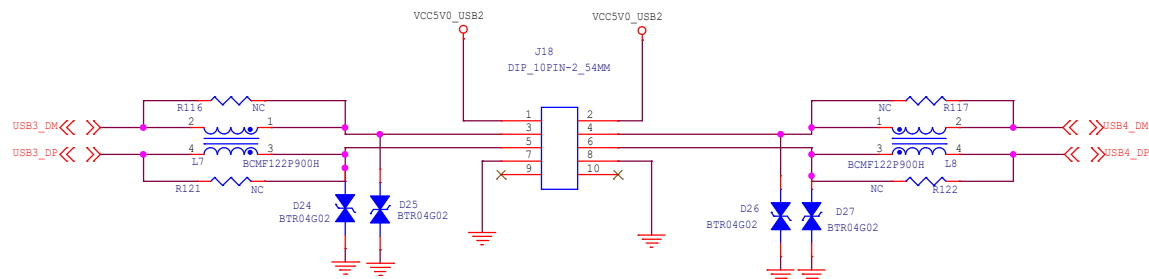
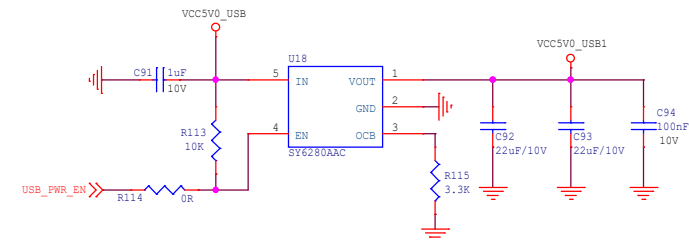
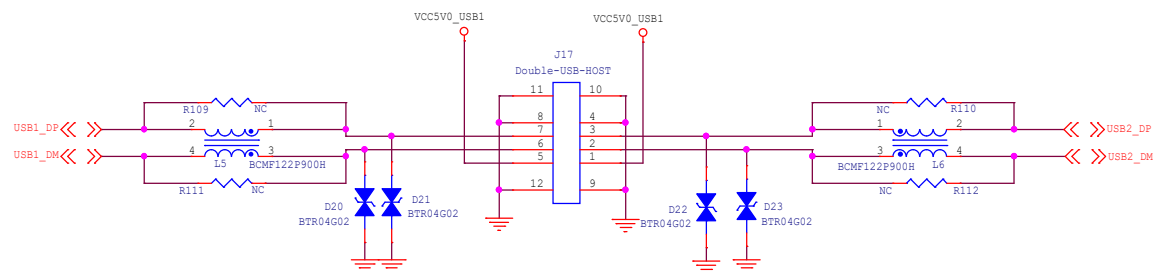
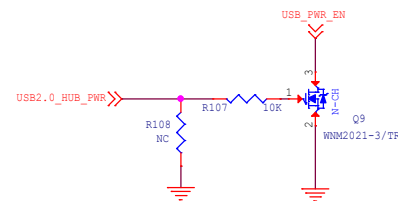
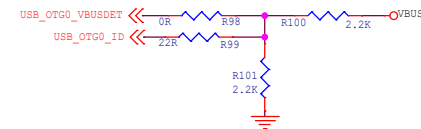
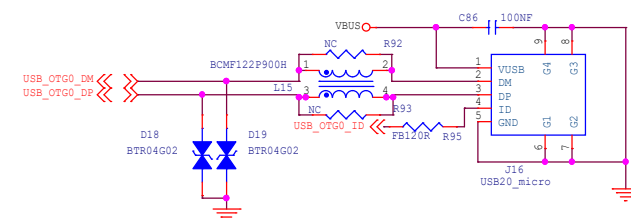
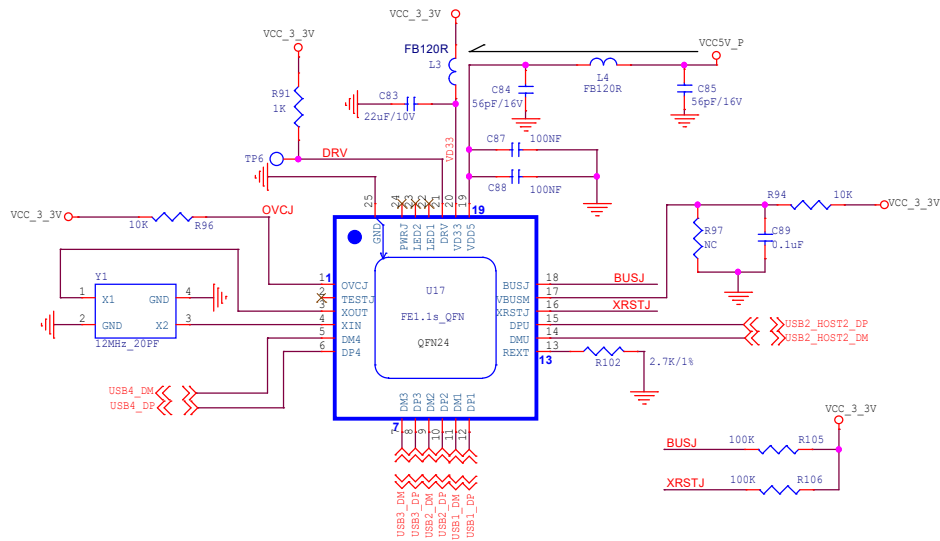


MIPI_CSI_RX 2Lanes



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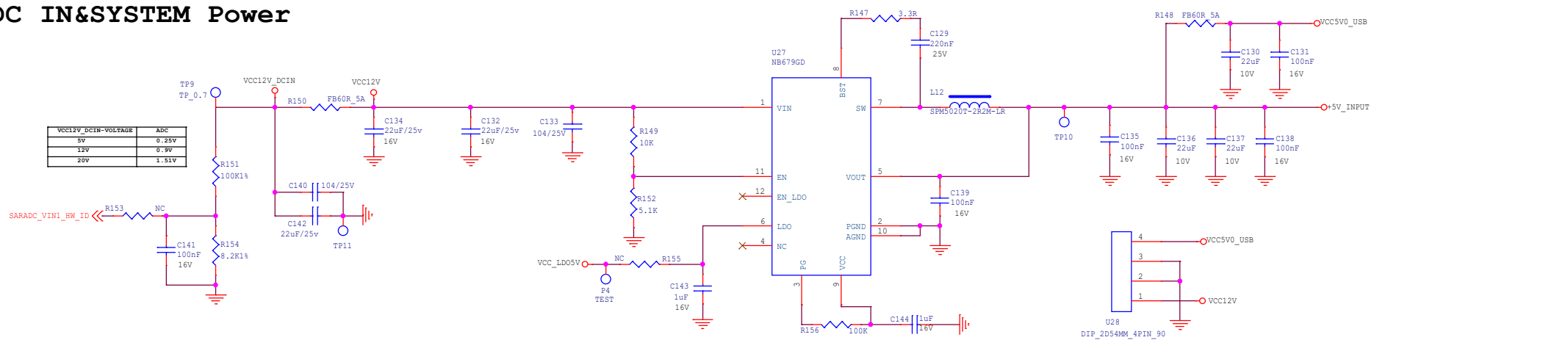
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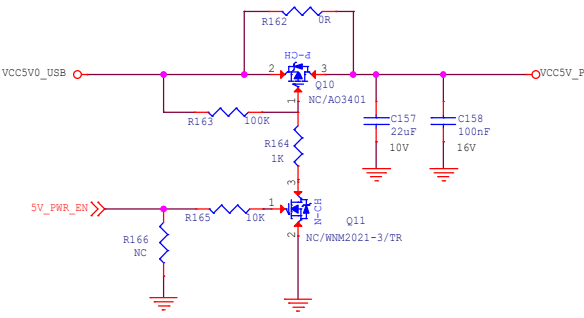
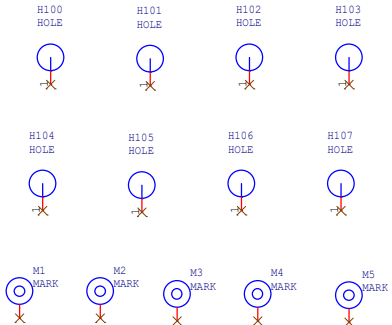
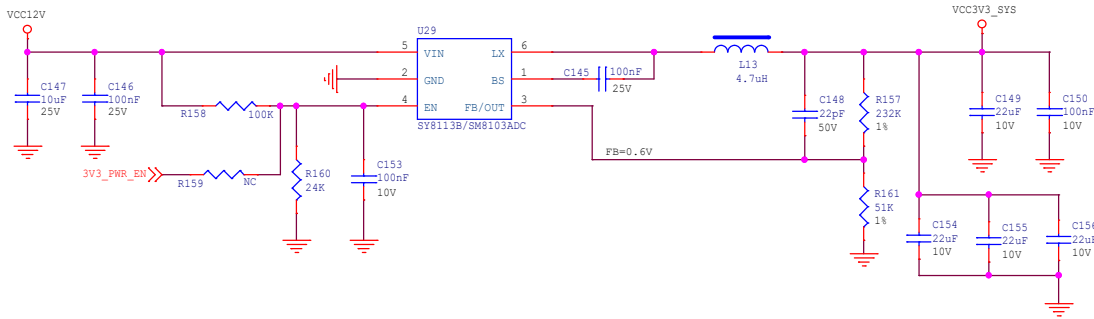
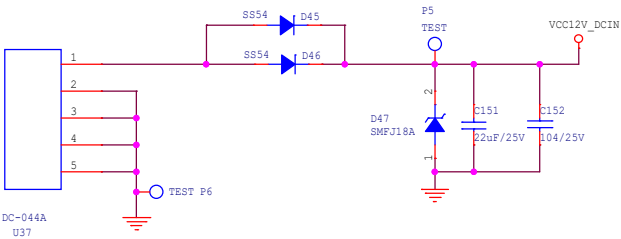
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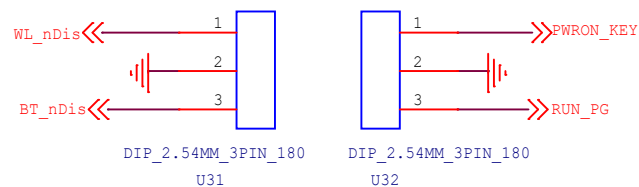
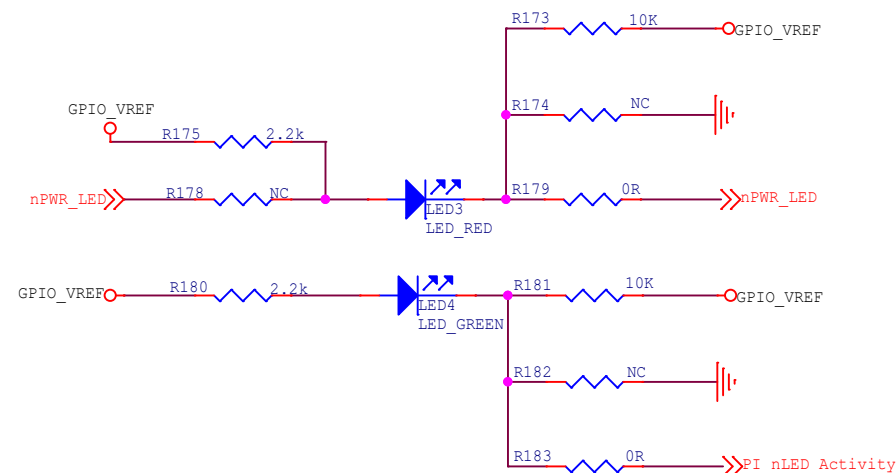
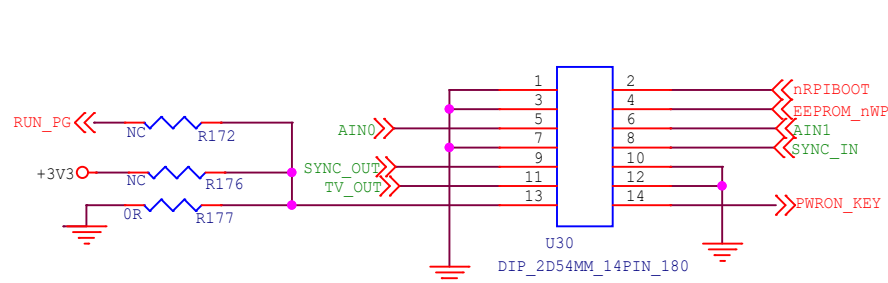
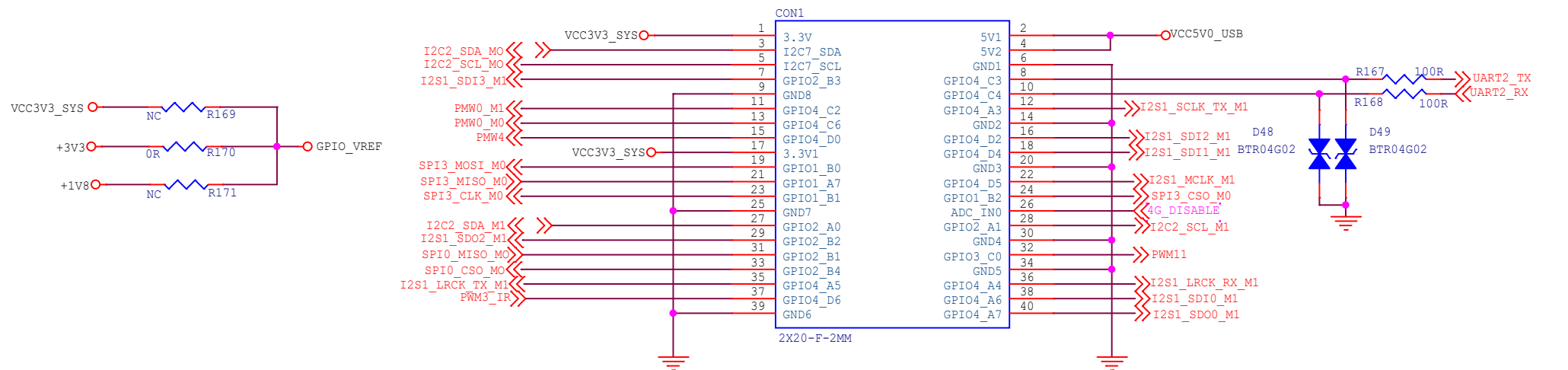
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DC IN&SYSTEM Power

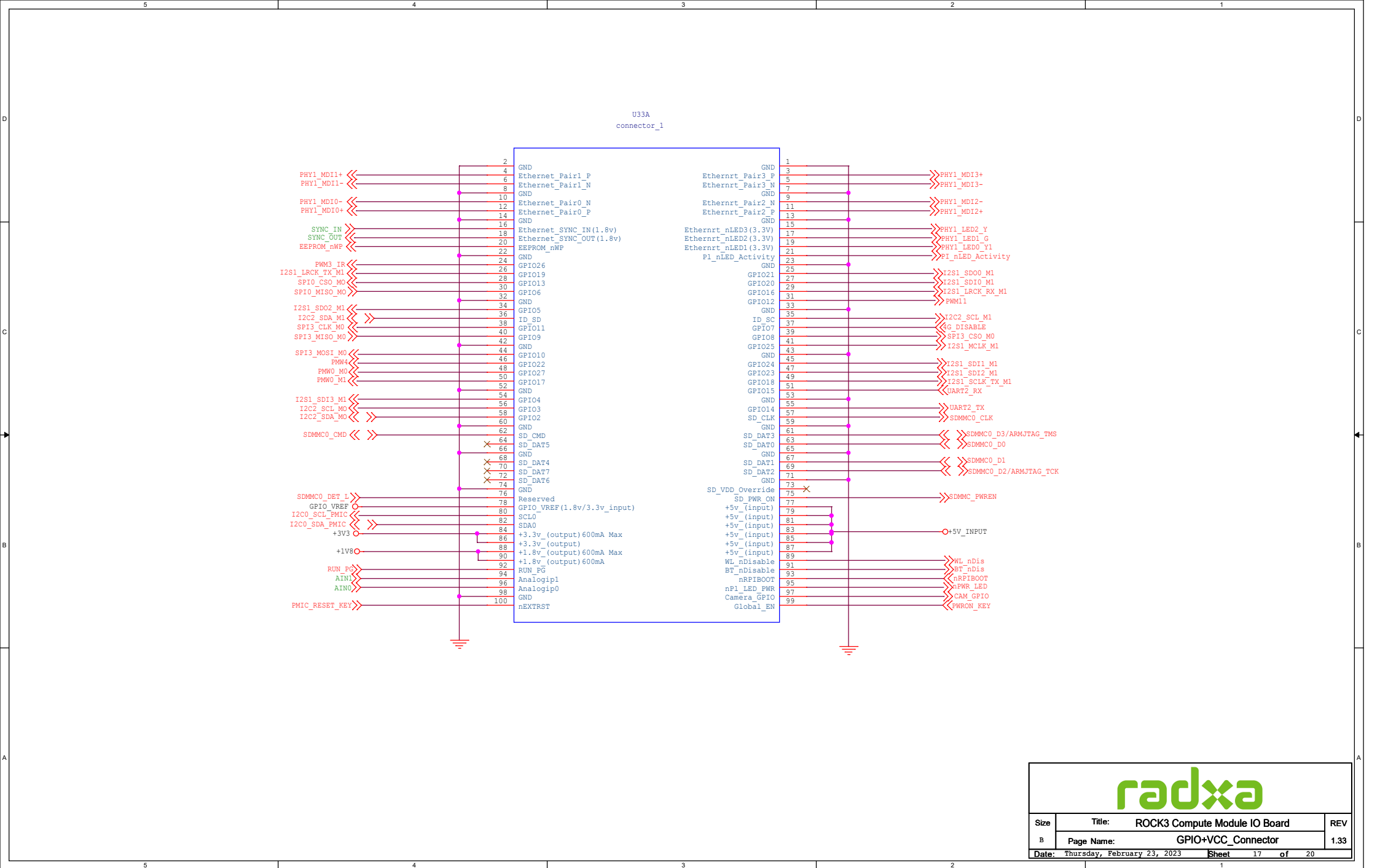


DC12V

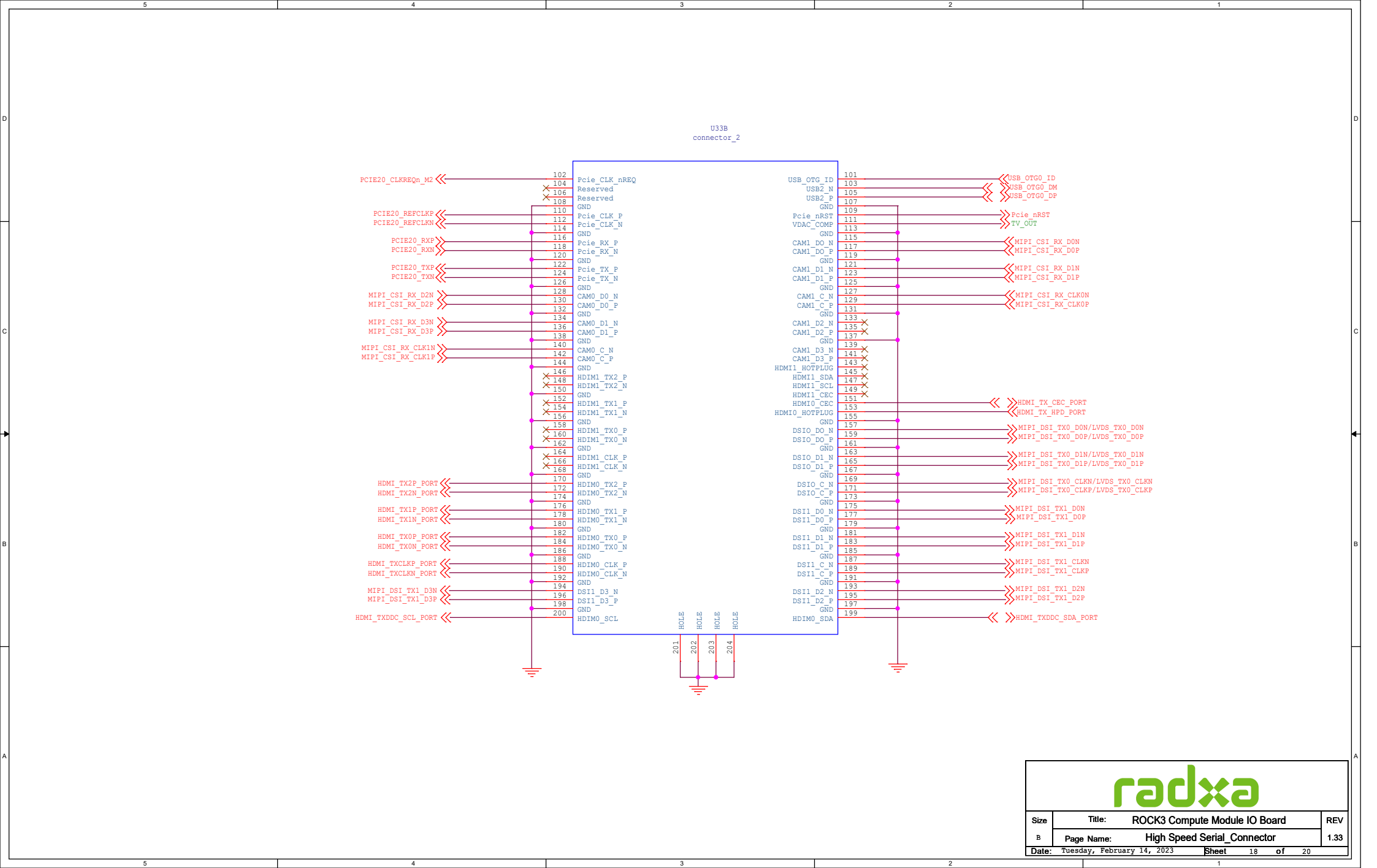




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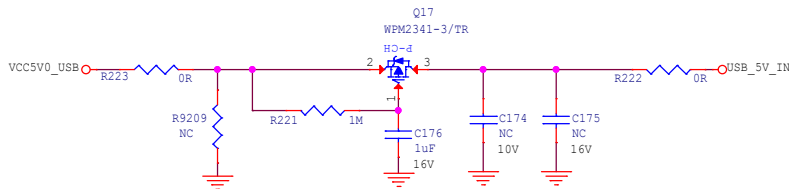
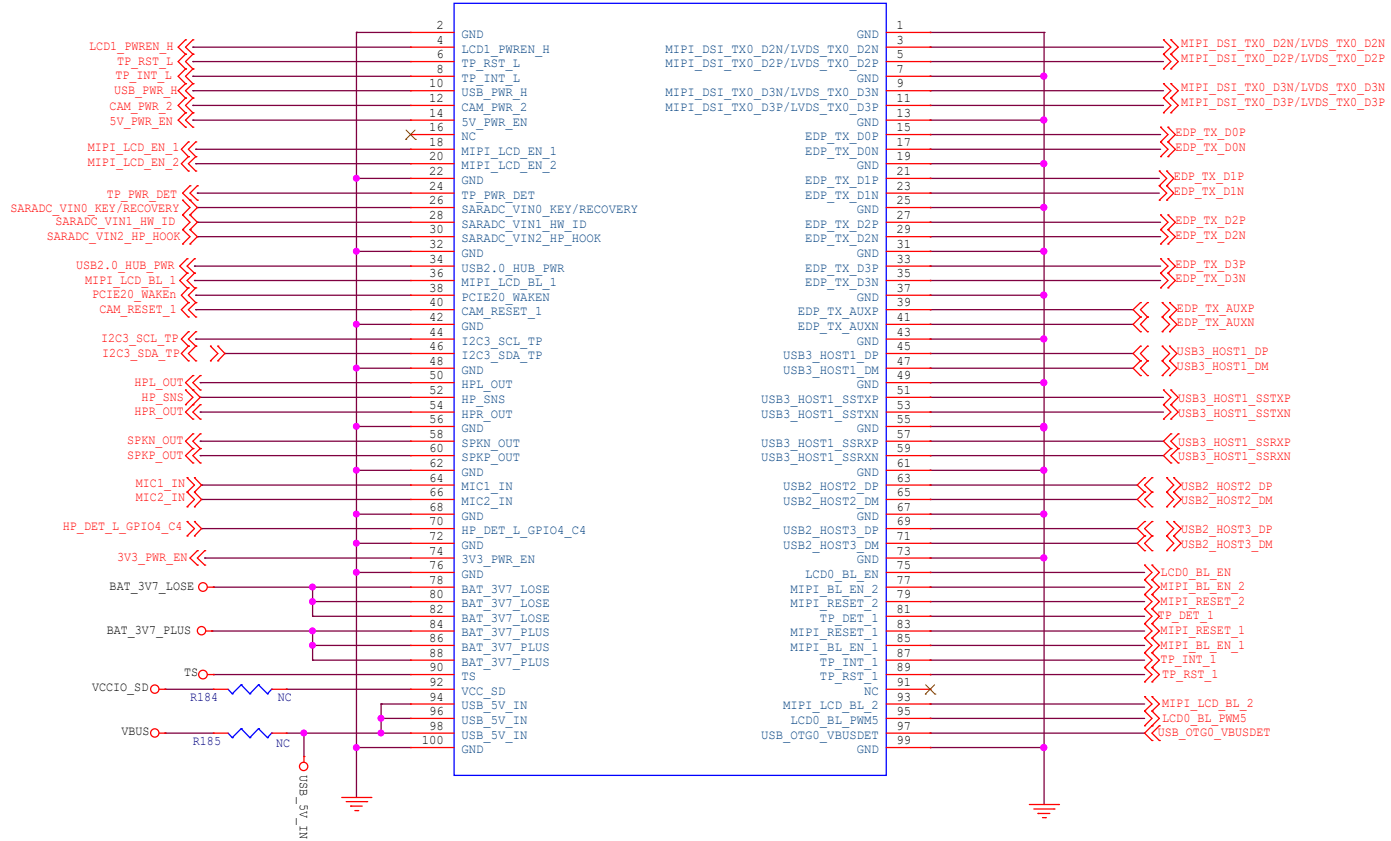
Size	Title: ROCK3 Compute Module IO Board	REV
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Size	Title: ROCK3 Compute Module IO Board	REV
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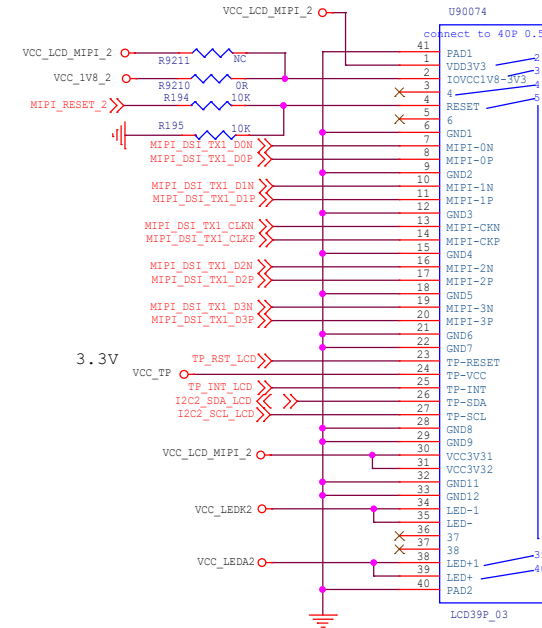
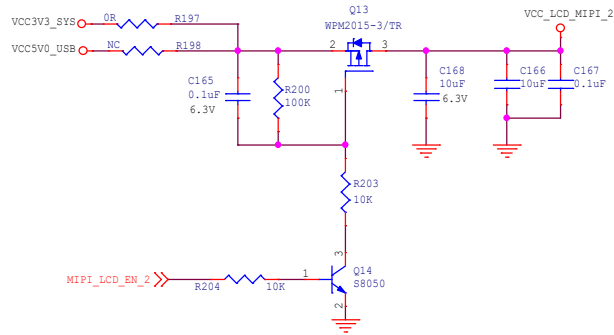
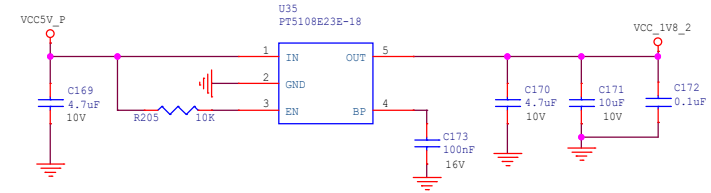
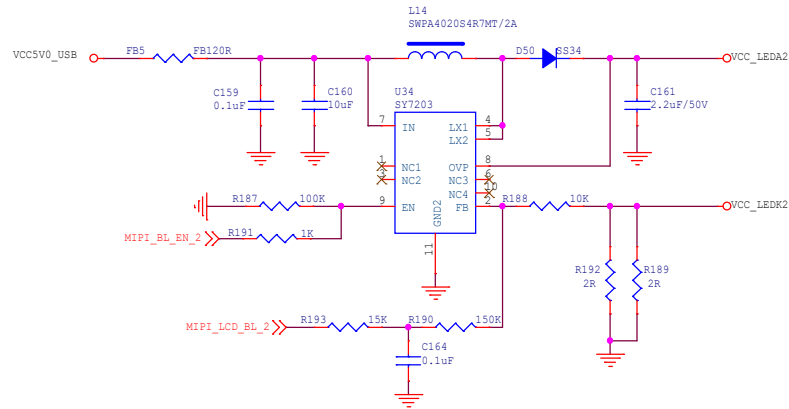
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connector3



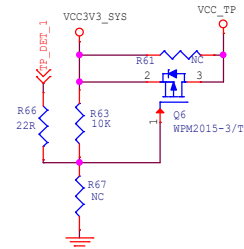
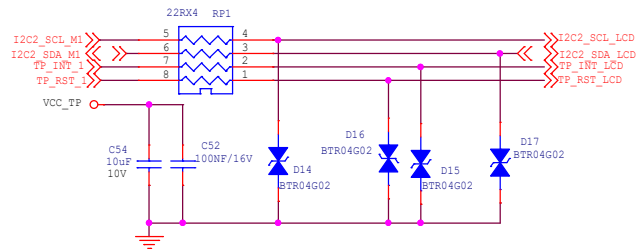
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MIPI_LCD_TX1



LCD_TP



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