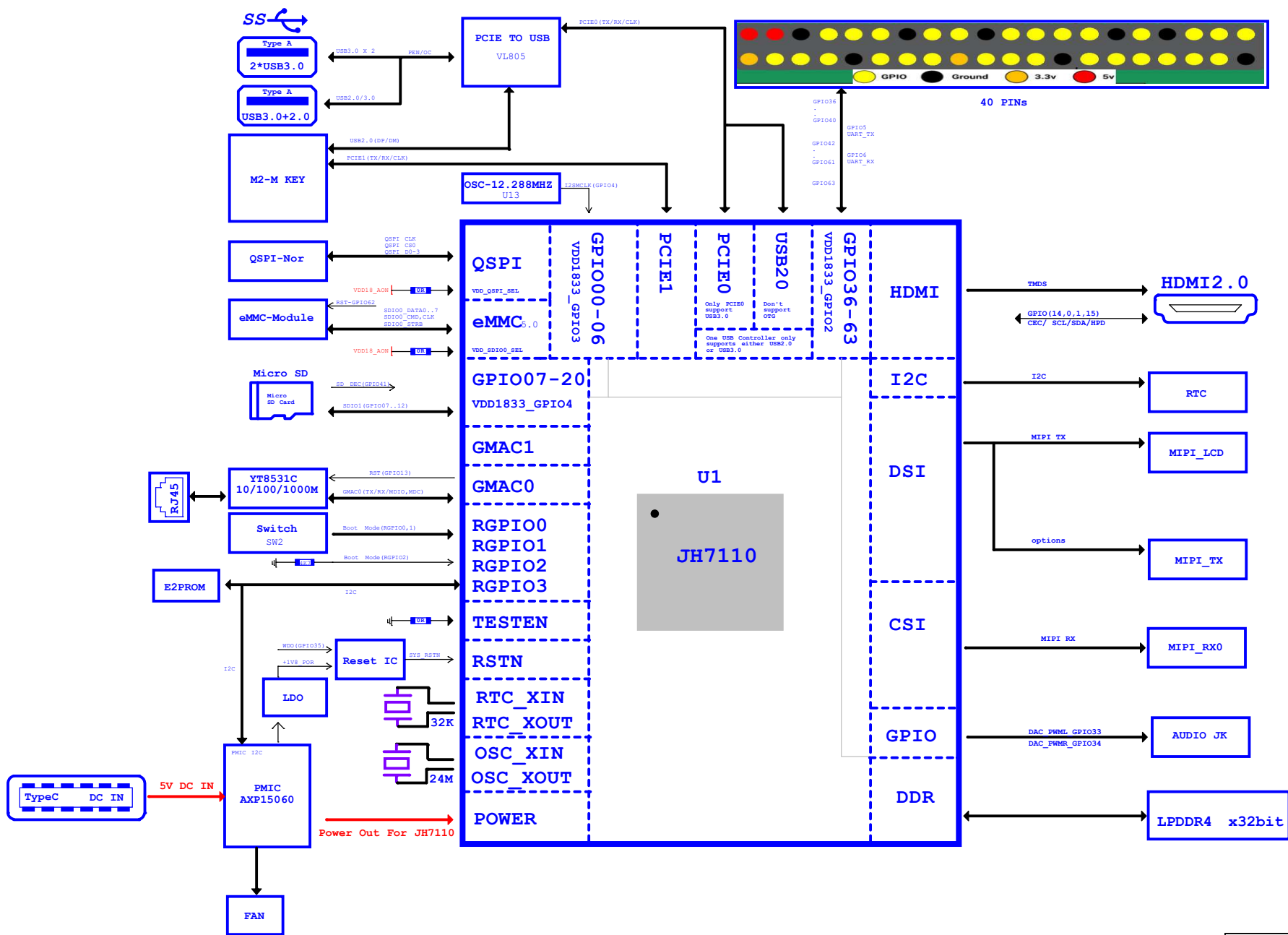


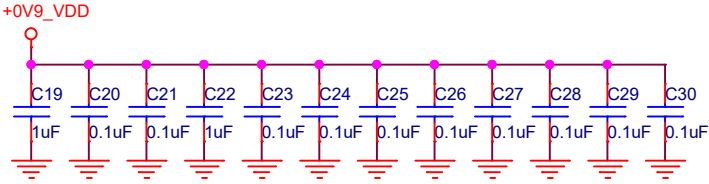
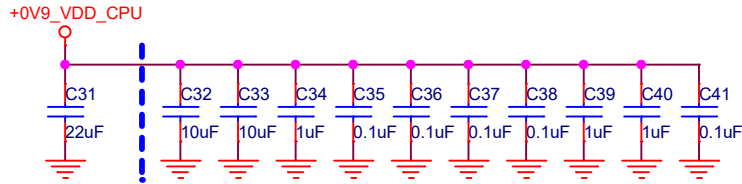
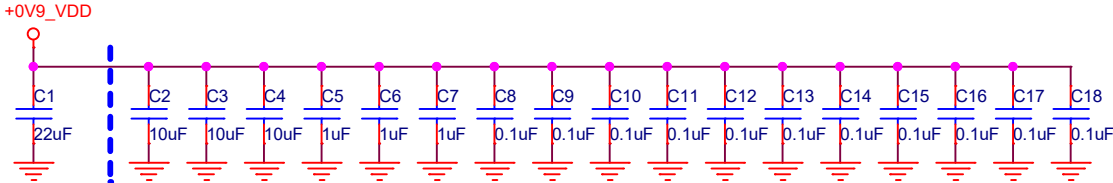
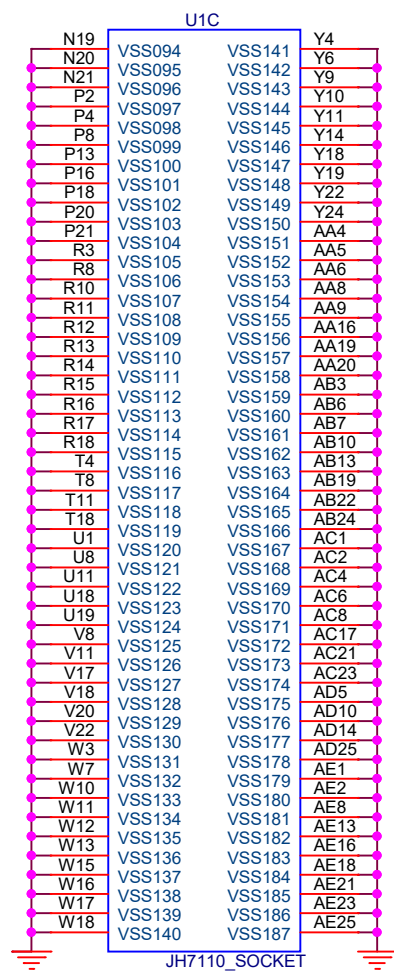
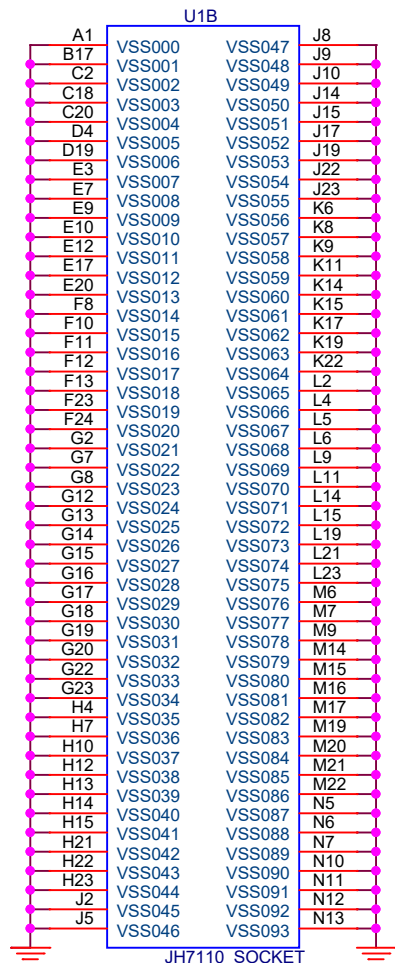
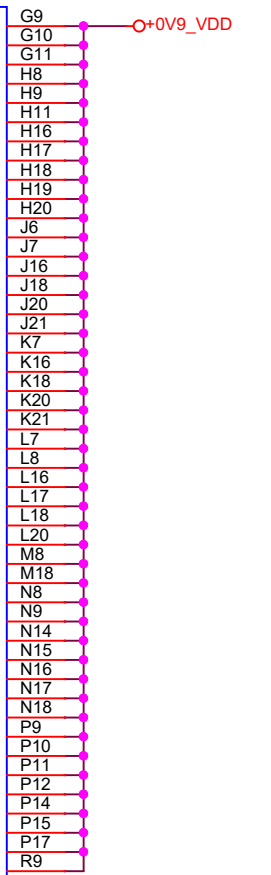
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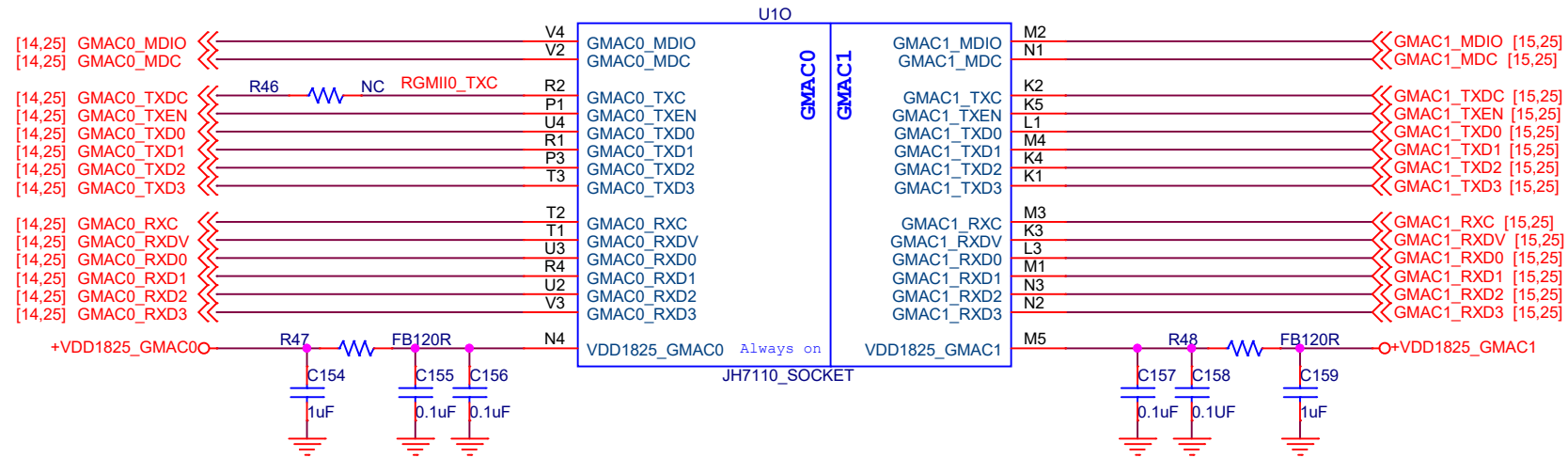
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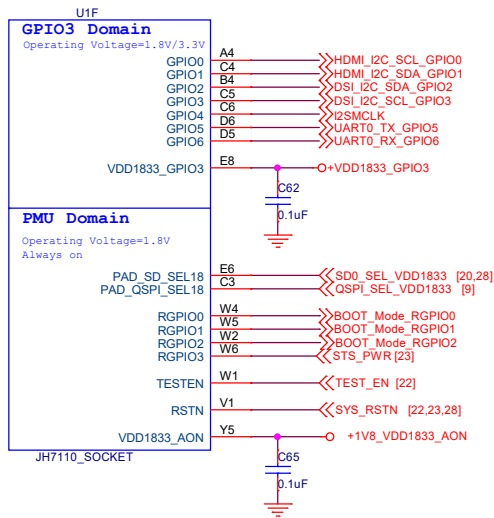


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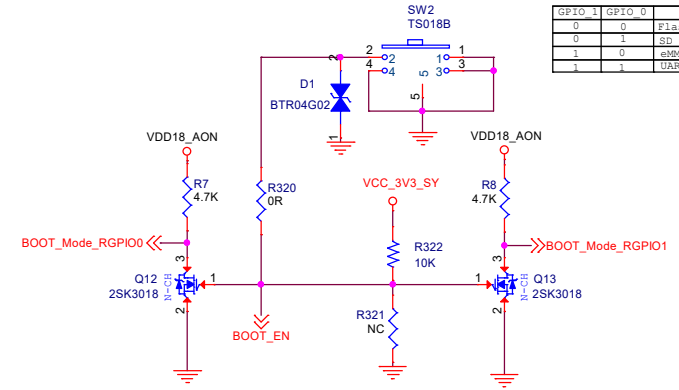
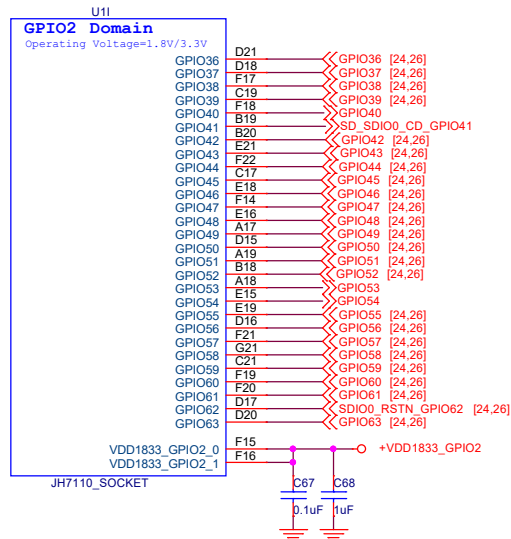
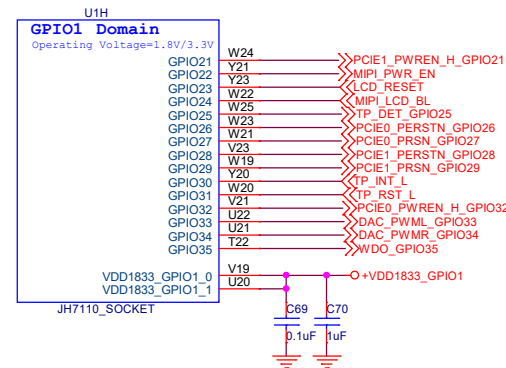
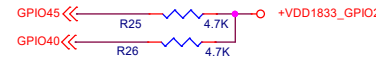
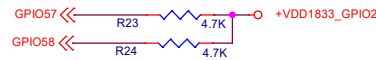
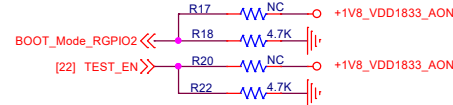
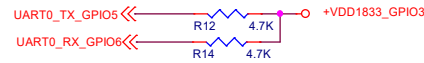
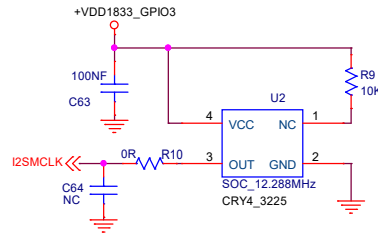
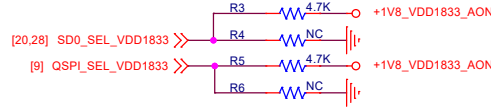


			
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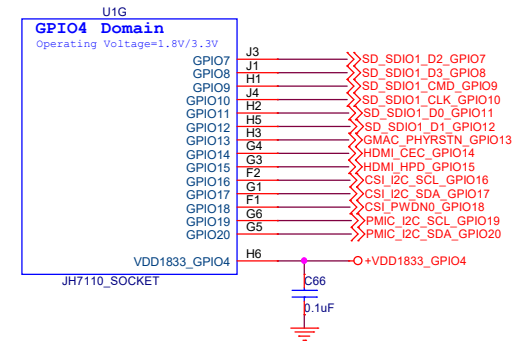
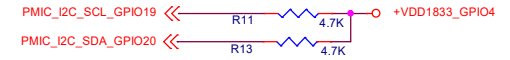


Note:

+VDD1833_SD0=1.8V, SD0_SEL=H.
+VDD1833_SD0=3.3V, SD0_SEL=L.
+VDDQSPI_ADJ=1.8V, QSPI_SEL=H.
+VDDQSPI_ADJ=3.3V, QSPI_SEL=L.

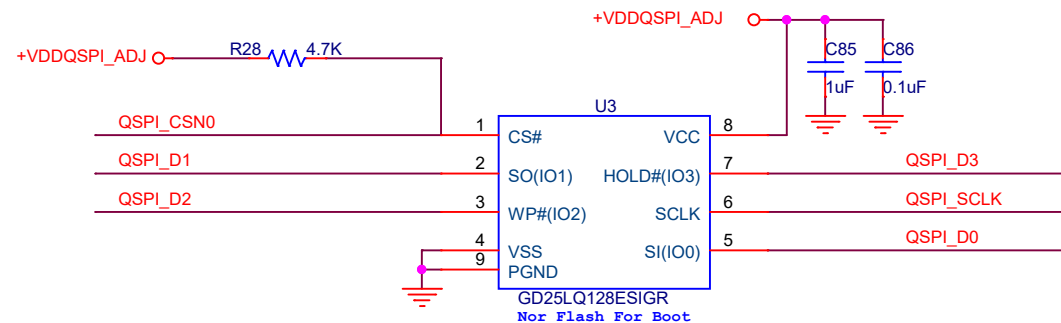
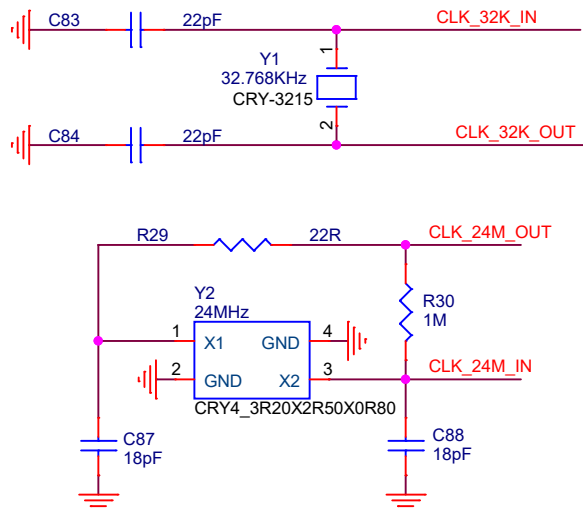
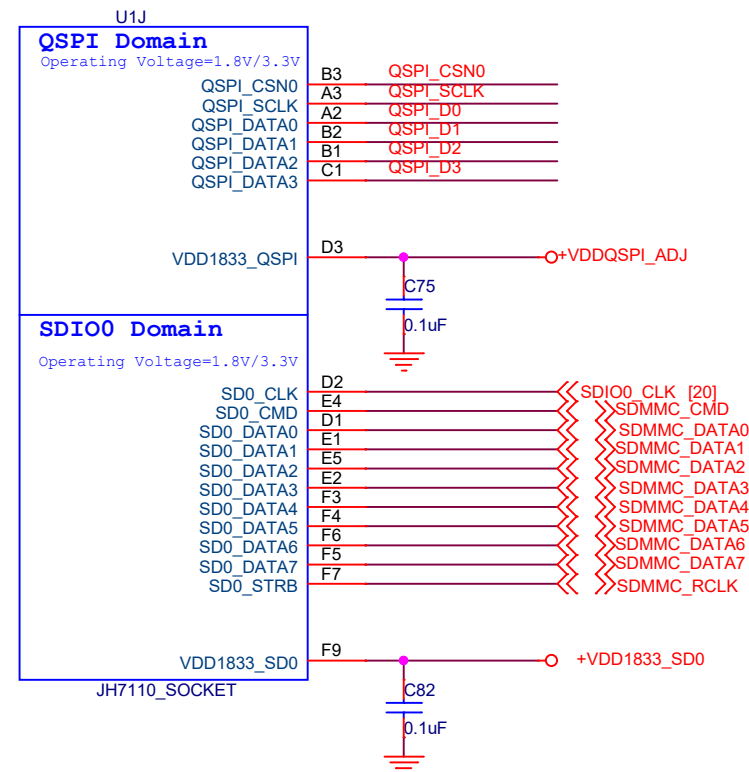
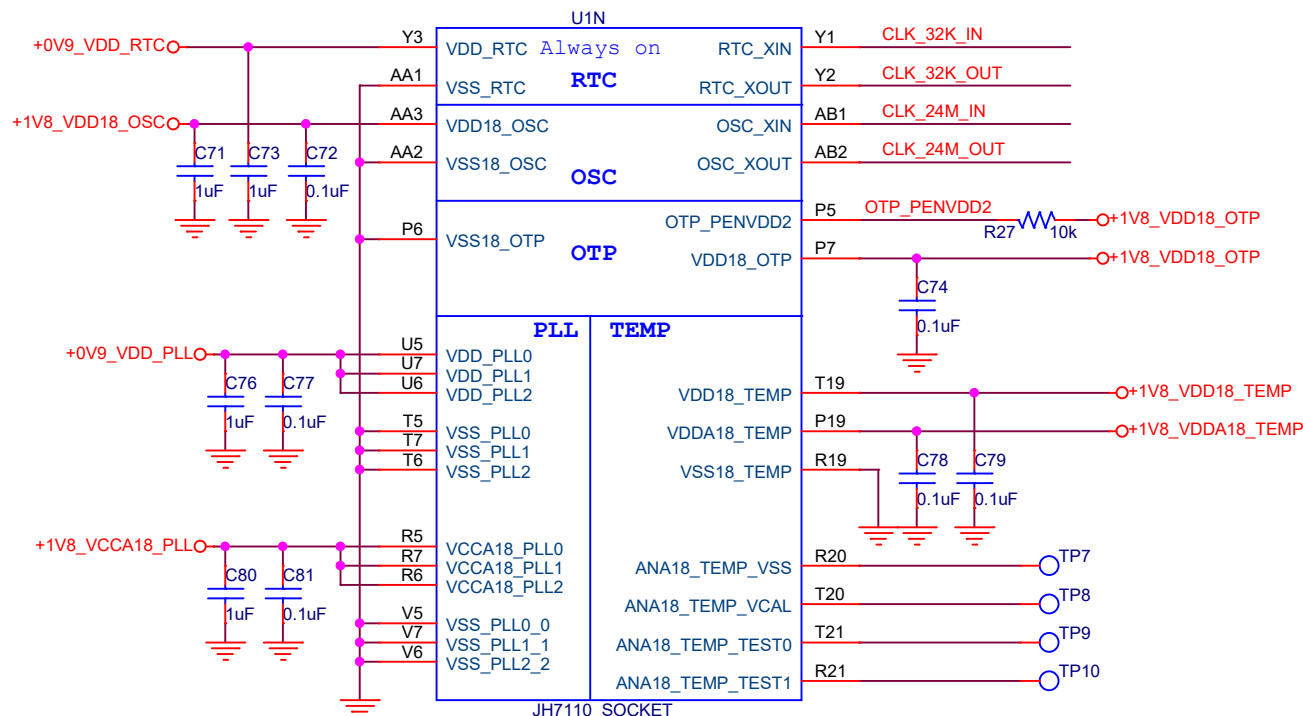


GPIO 1	GPIO 0	
0	0	Flash
0	1	SD
1	0	eMMC
1	1	UART

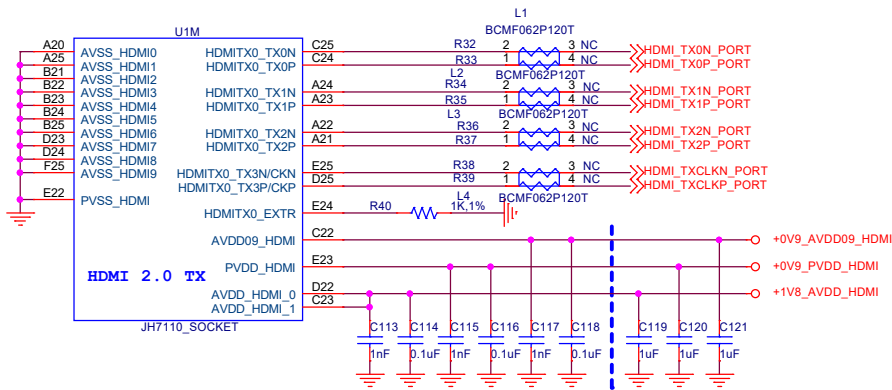
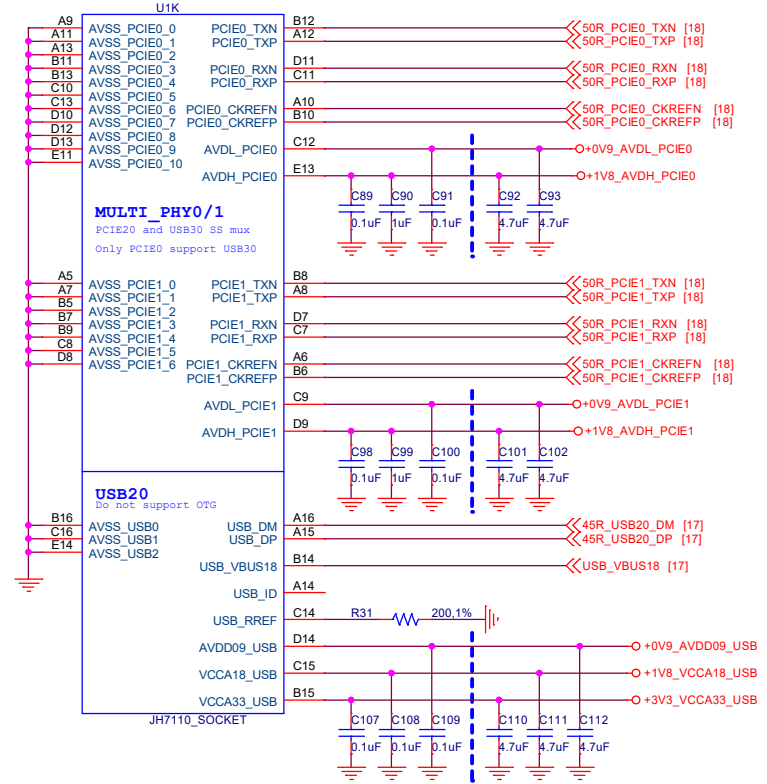
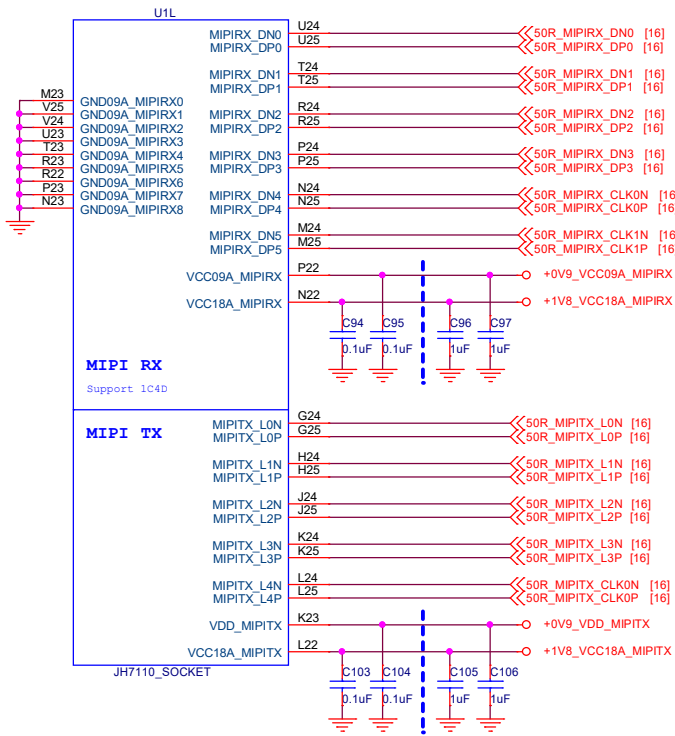


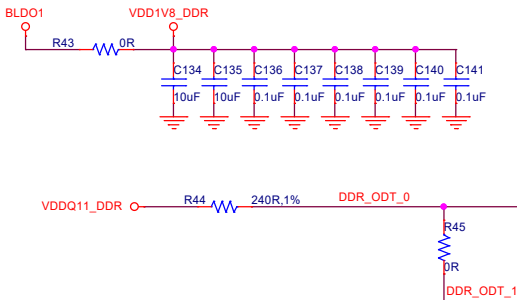
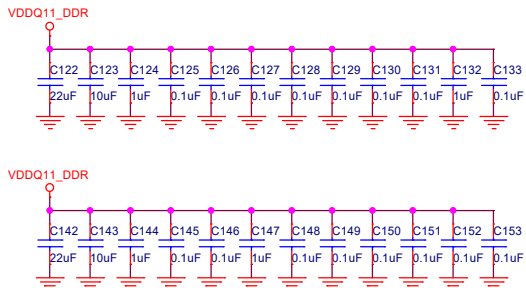
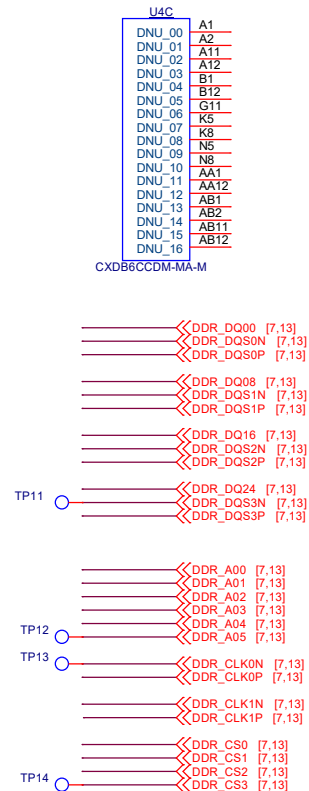
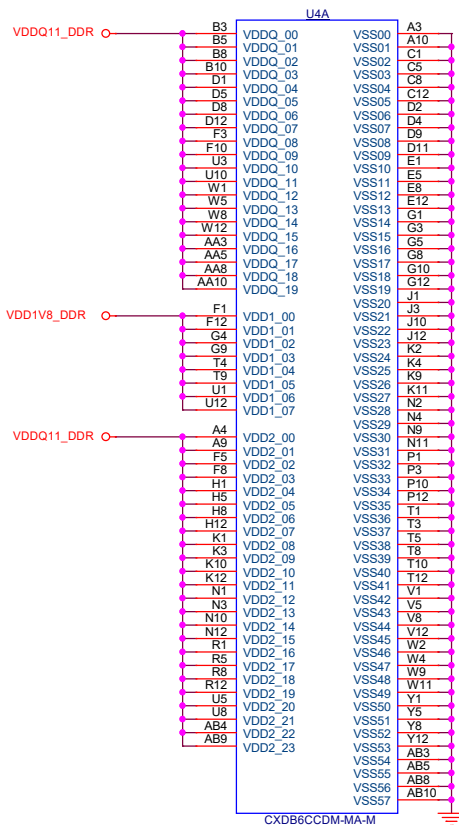
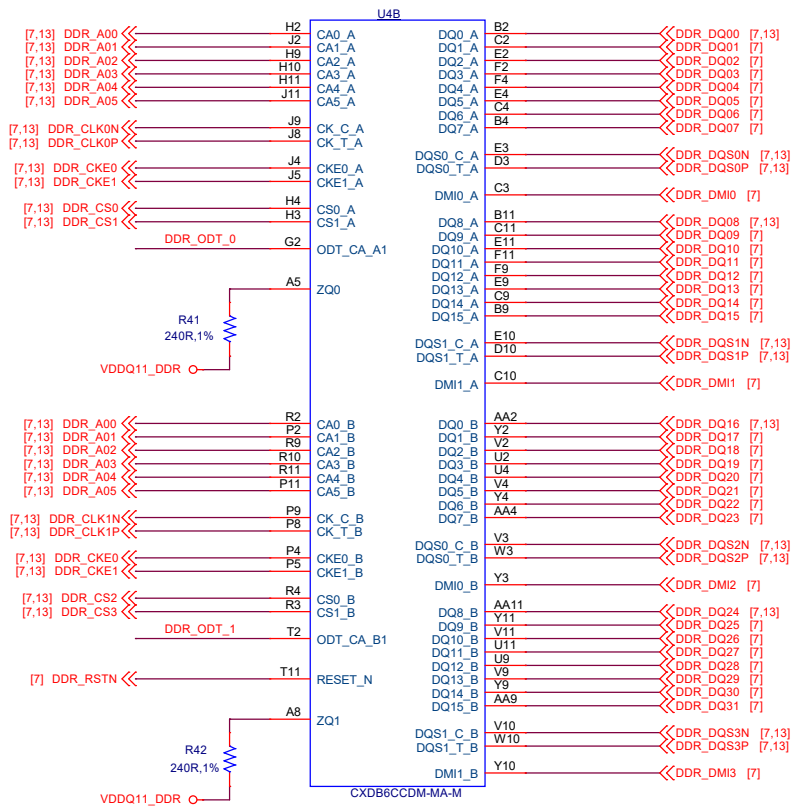
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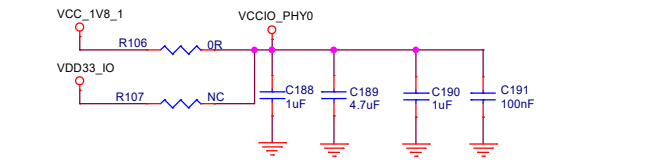
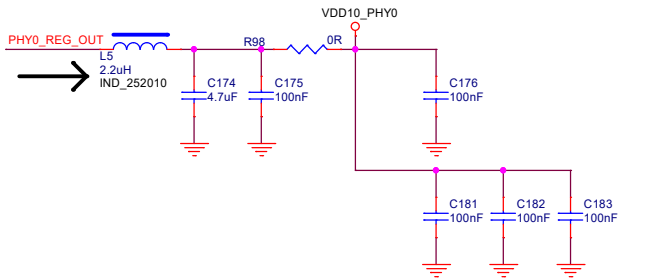
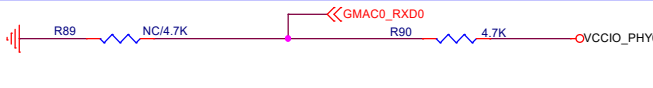
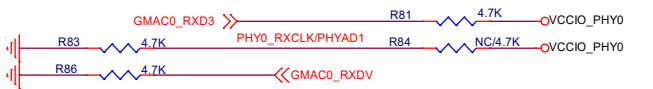
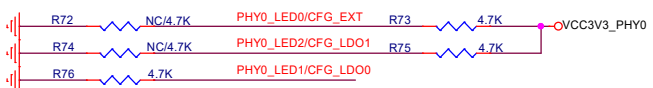
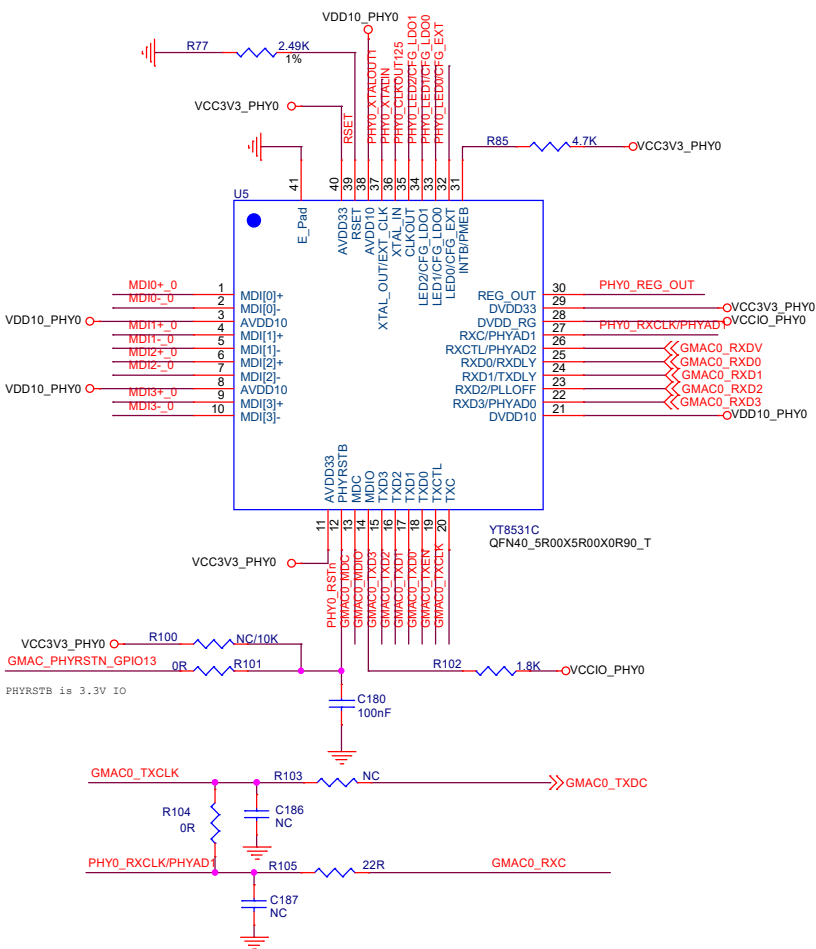
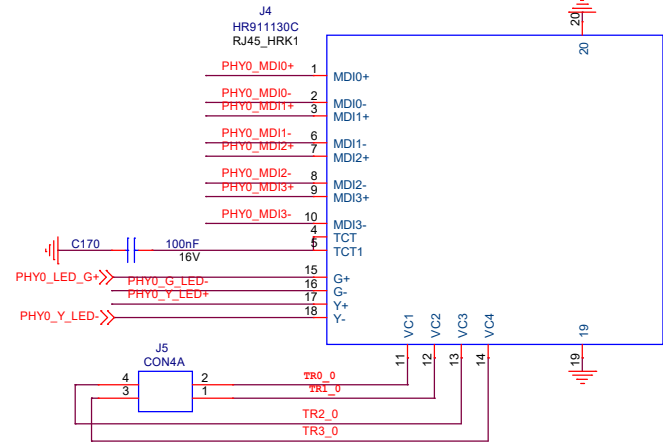
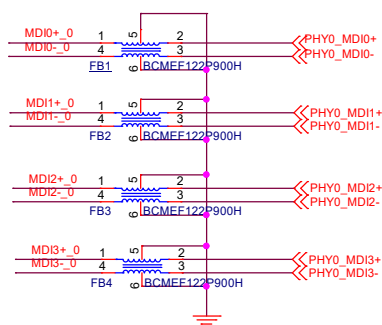
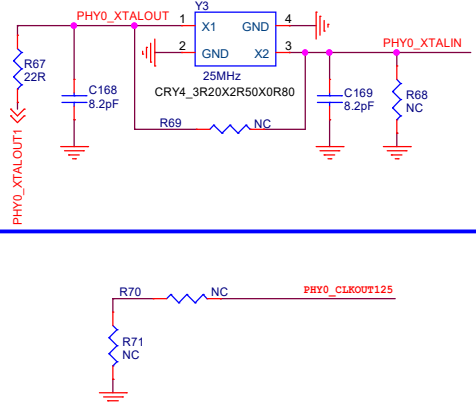




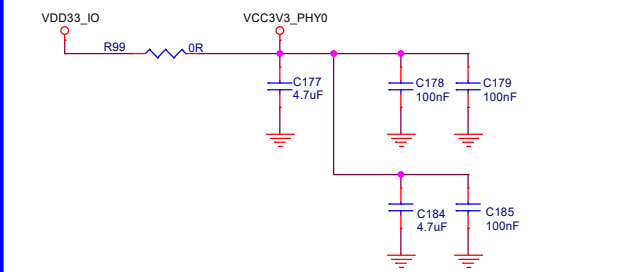
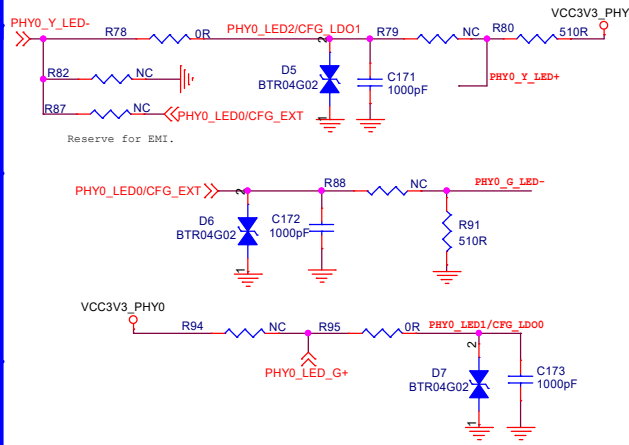
Giga PHY0

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 >>>GMAC0_TXEN
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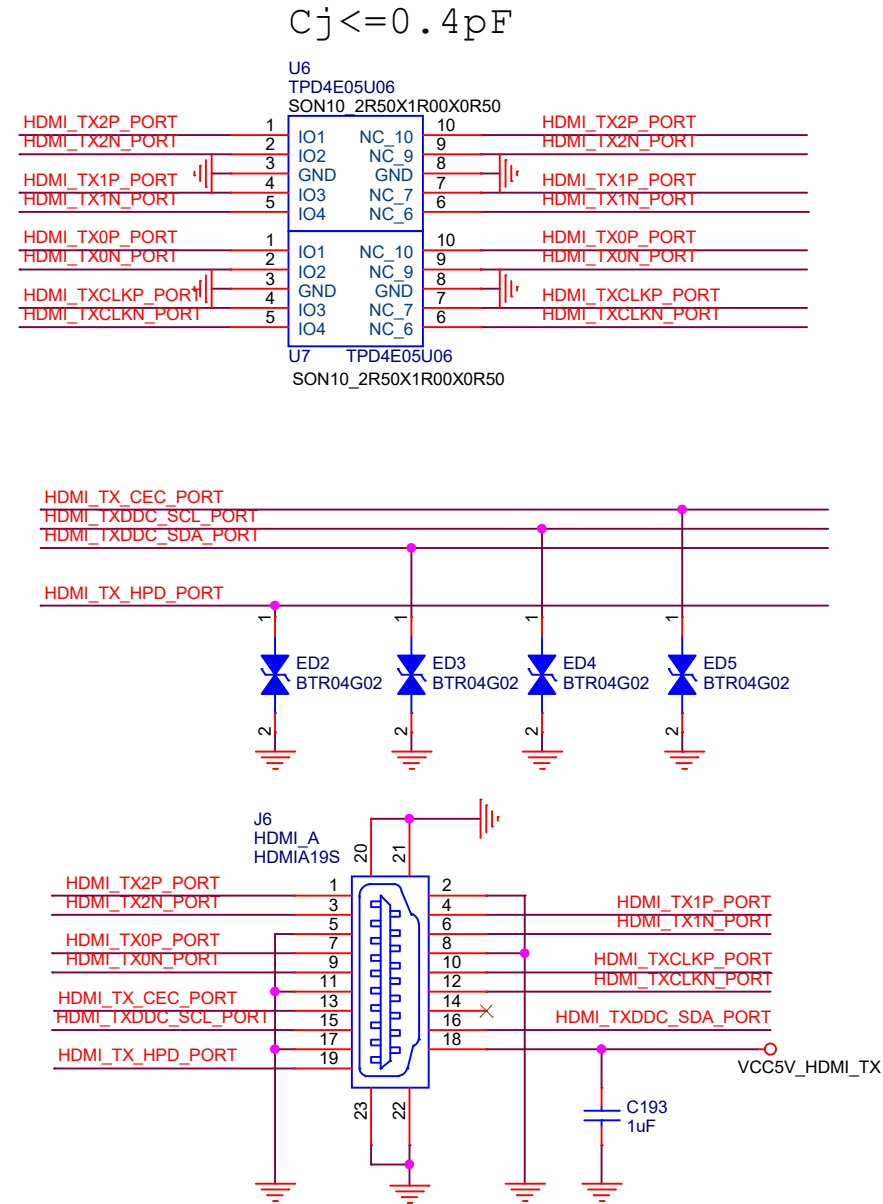
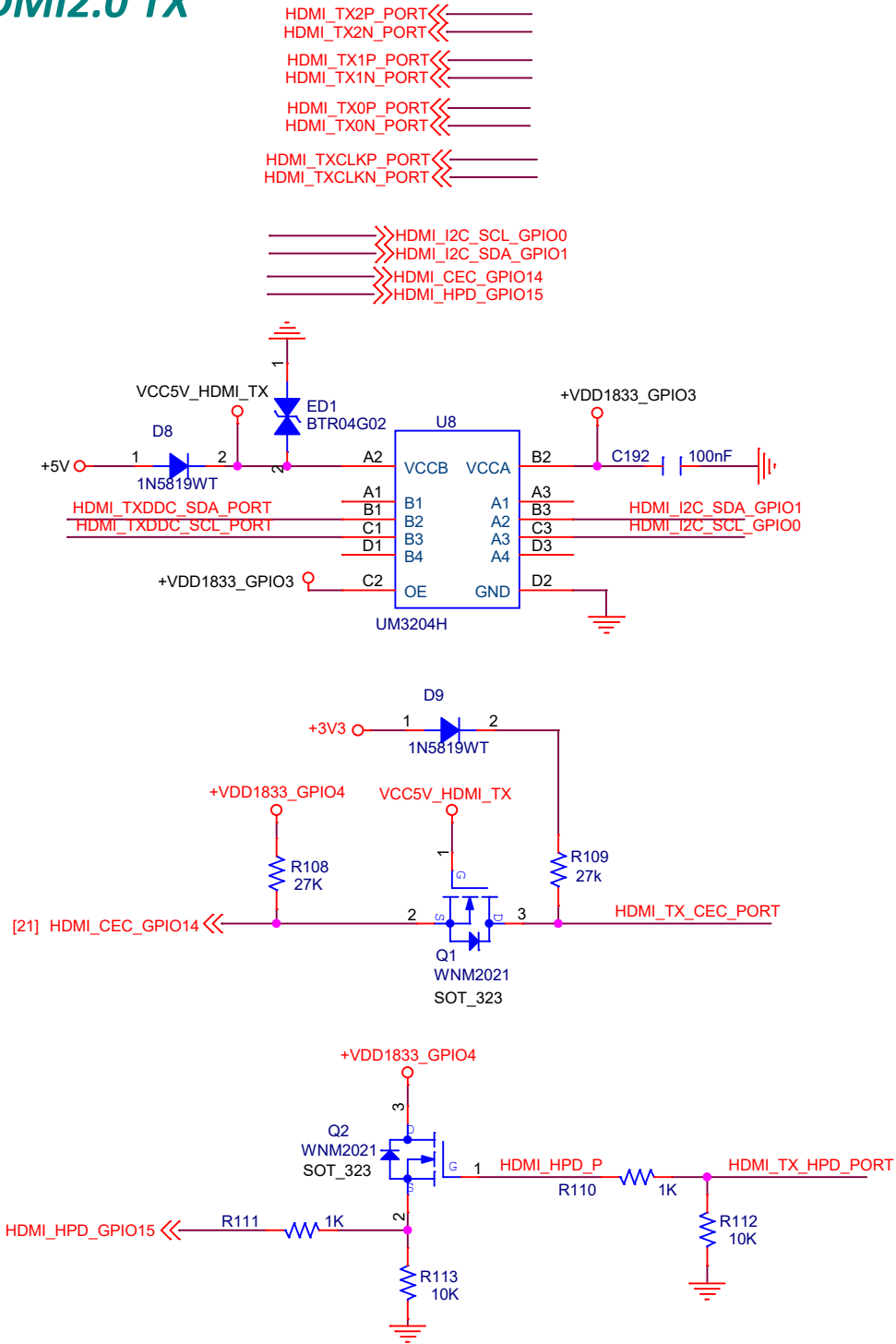
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 >>>GMAC0_MDIO
 >>>GMAC0_PHYRSTN_GPIO13



RGMI Power Source	CFG_EXT	CFG_LDO[1:0]	
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External 1.8V (default)	1'b1	2'b10	
Internal 1.8V	1'b0	2'b10	

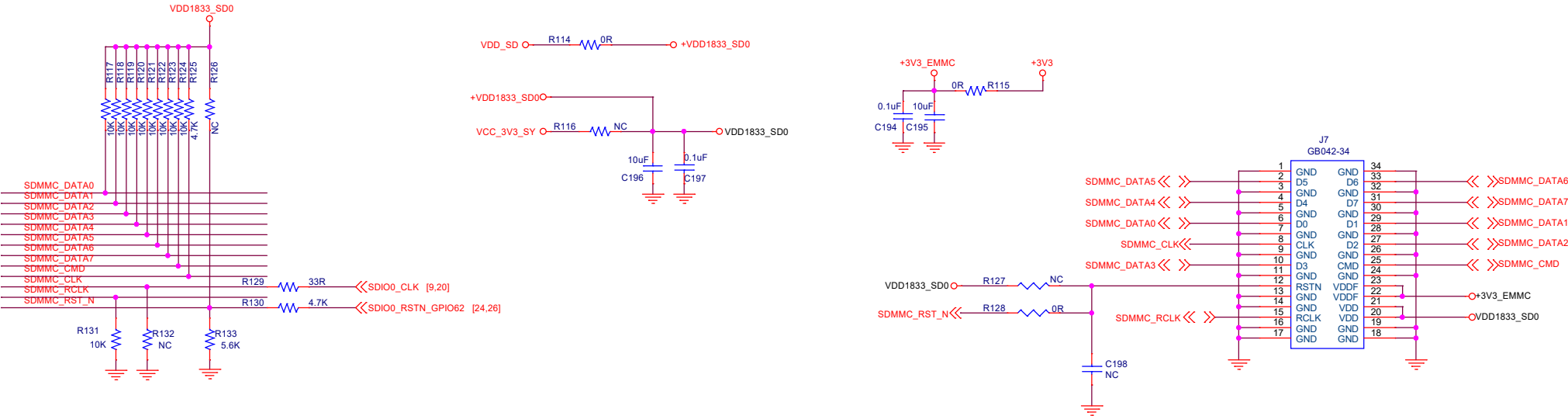


HDMI2.0 TX

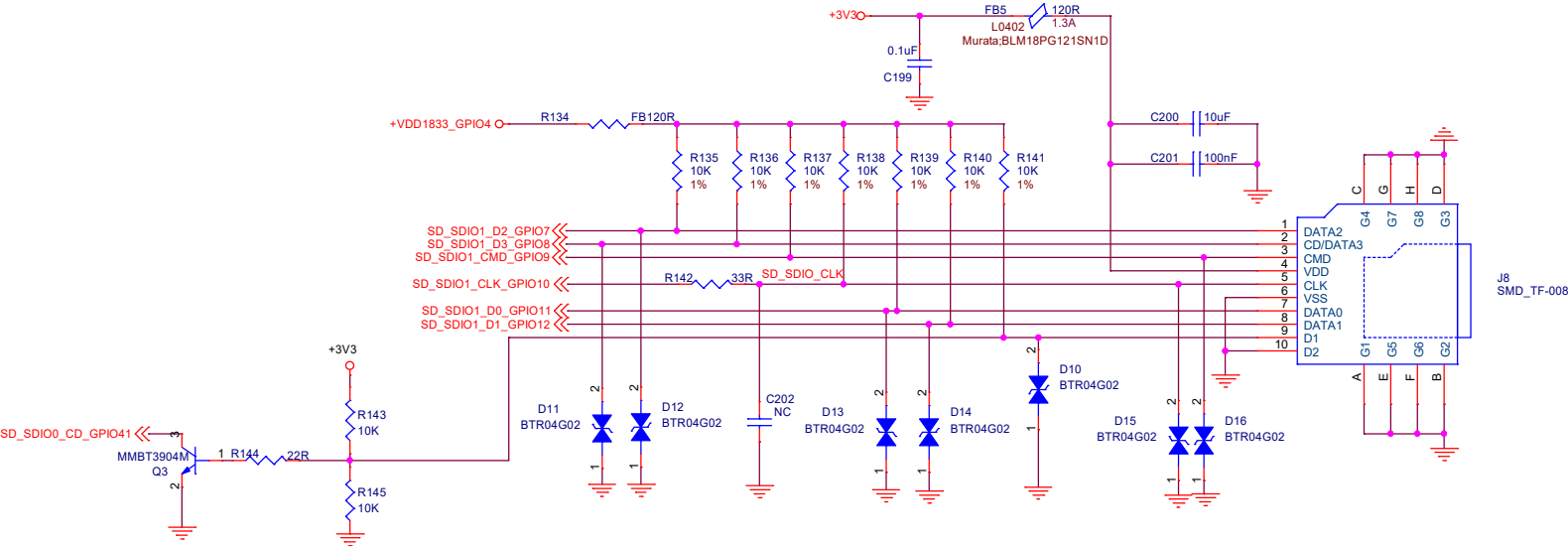


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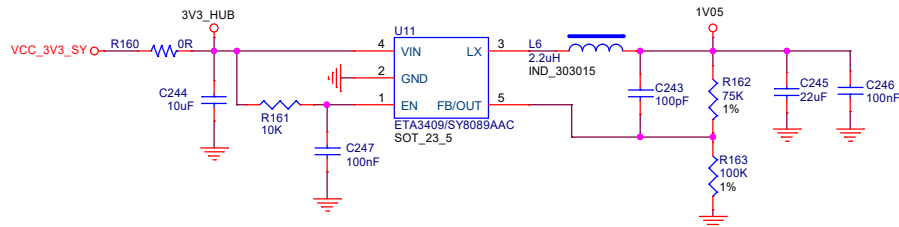
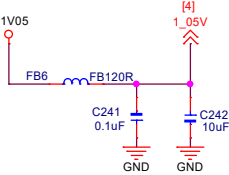
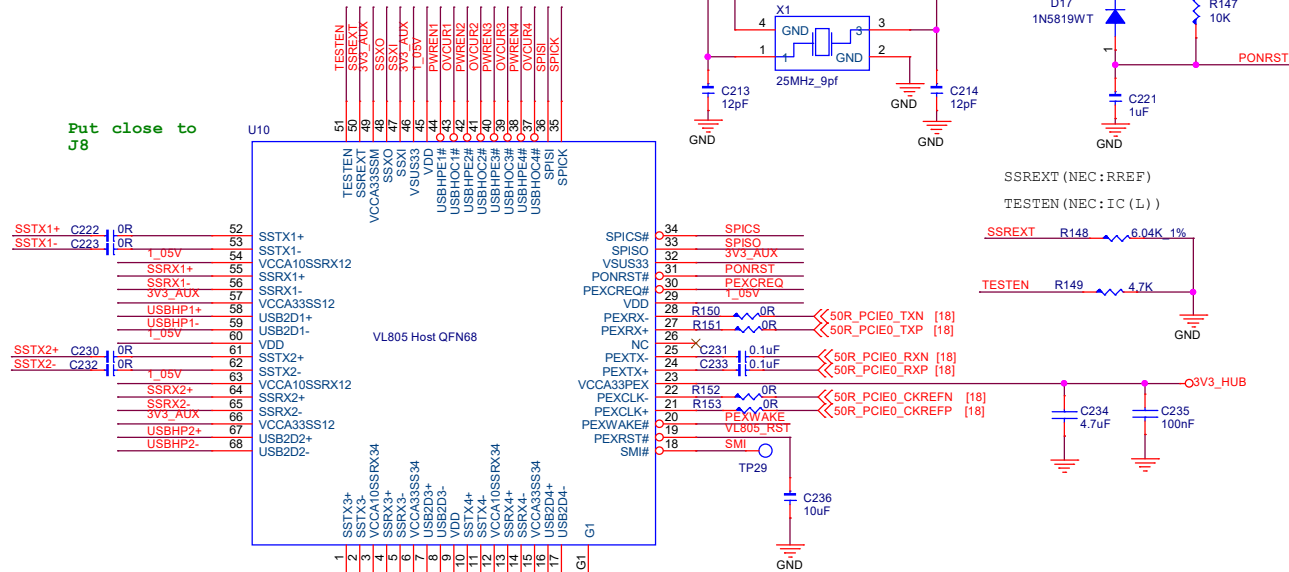
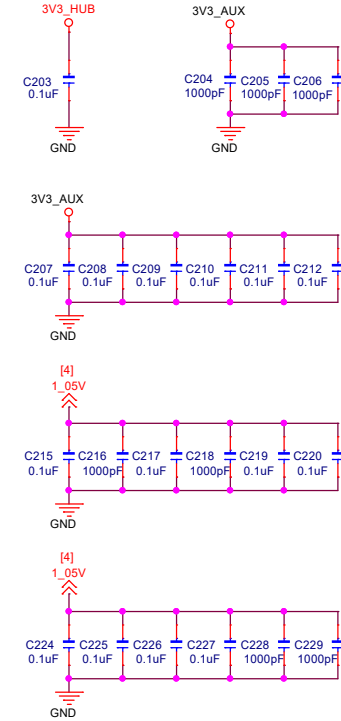
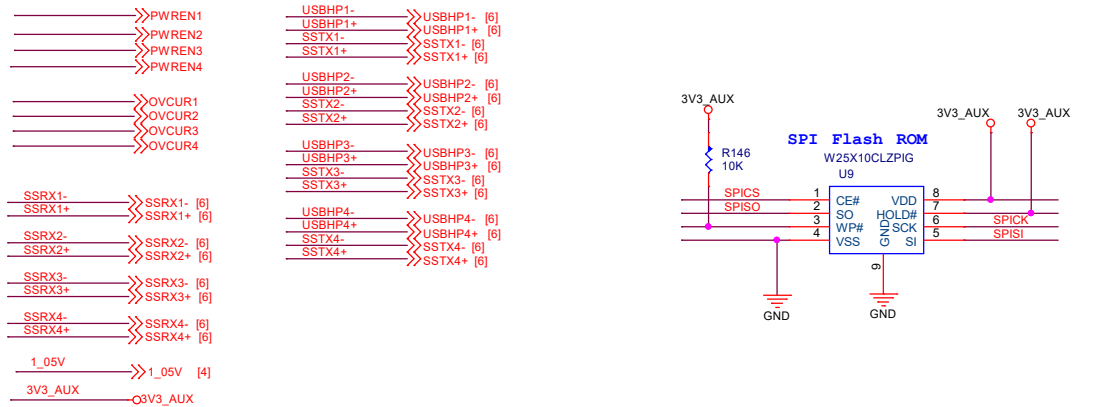
eMMC Module




Micro SD Card

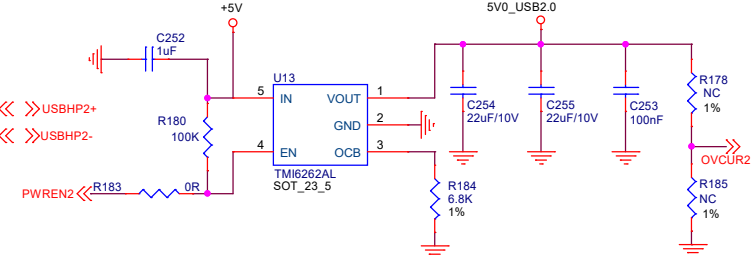
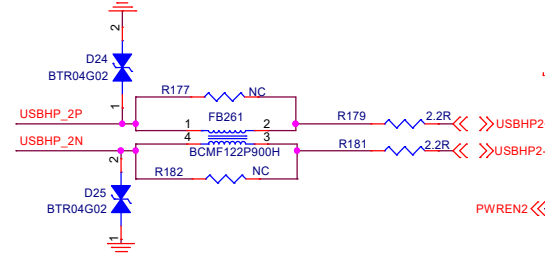
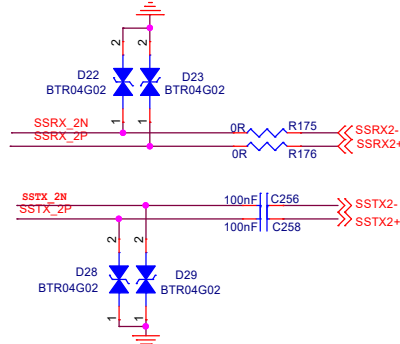
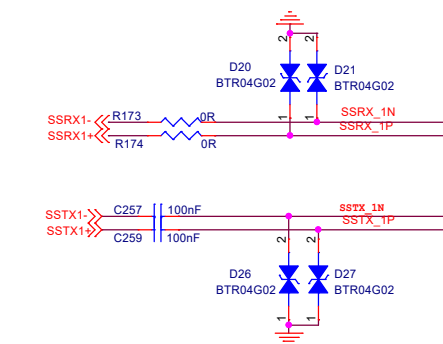
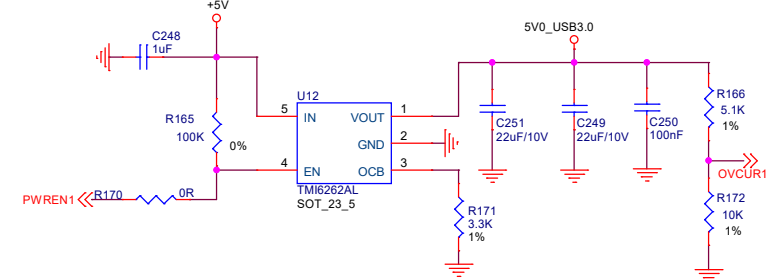
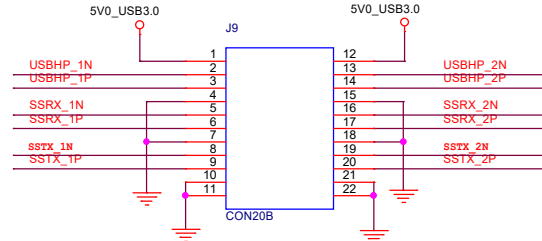
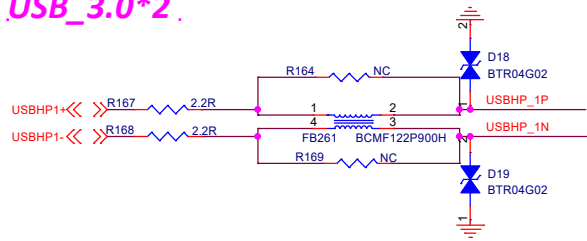


PCIE TO USB

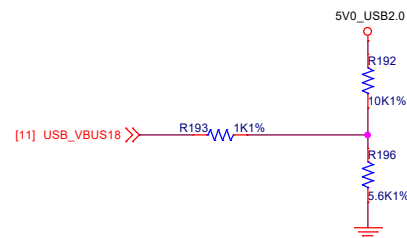
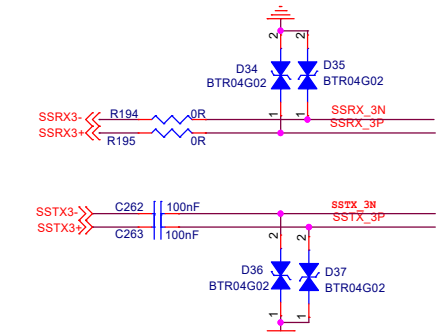
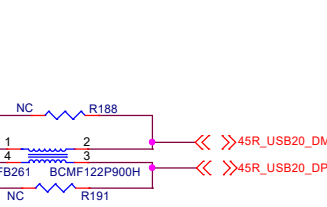
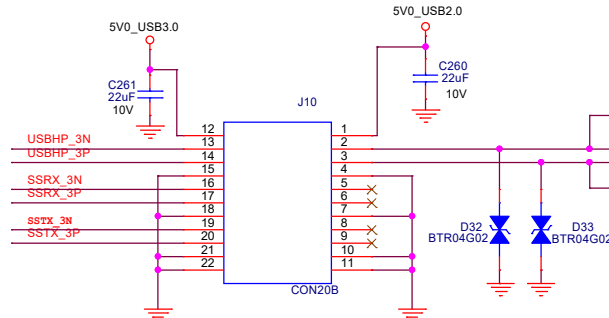
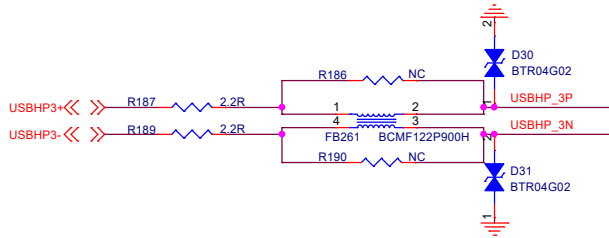


			
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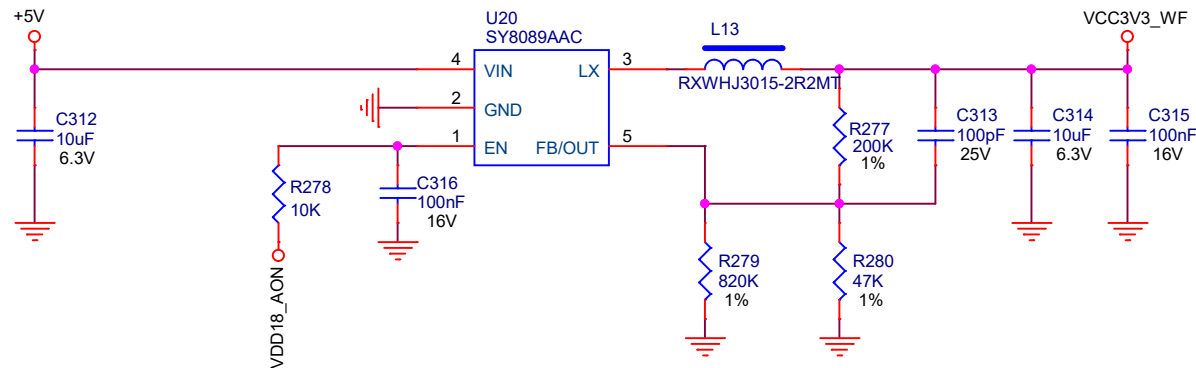
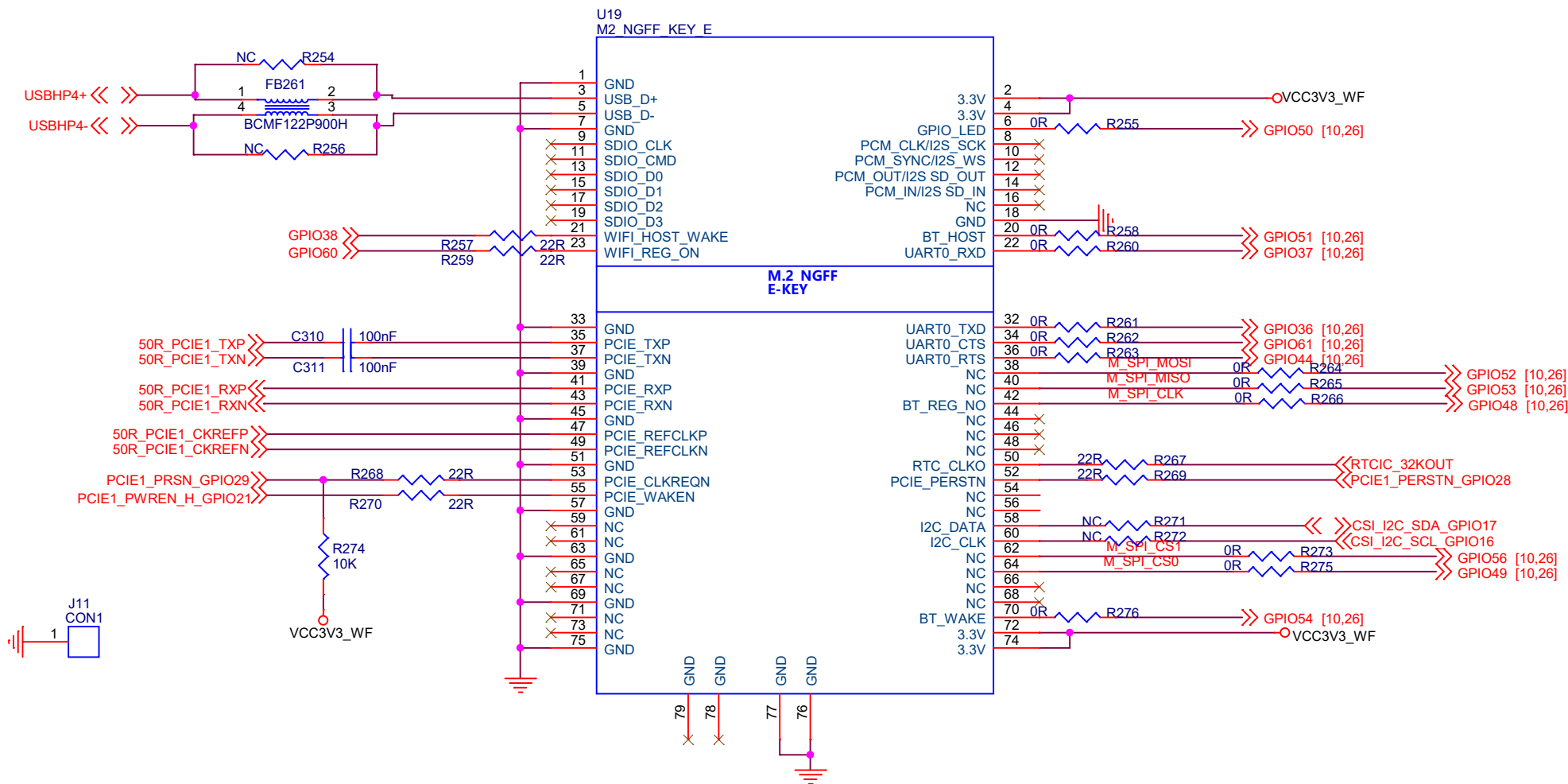


USB_3.0+2.0



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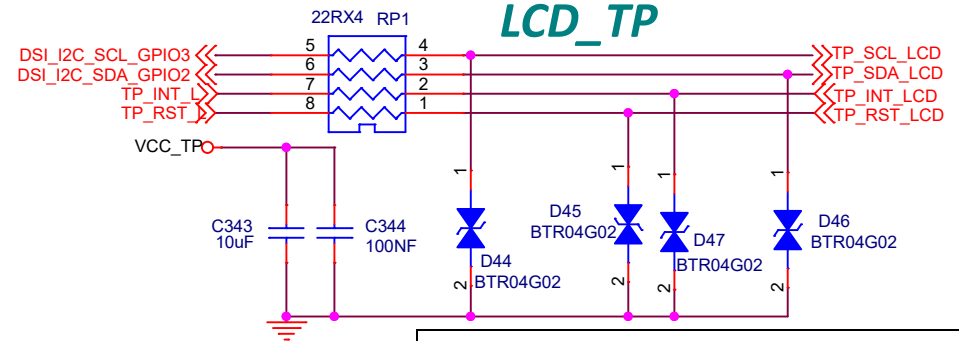
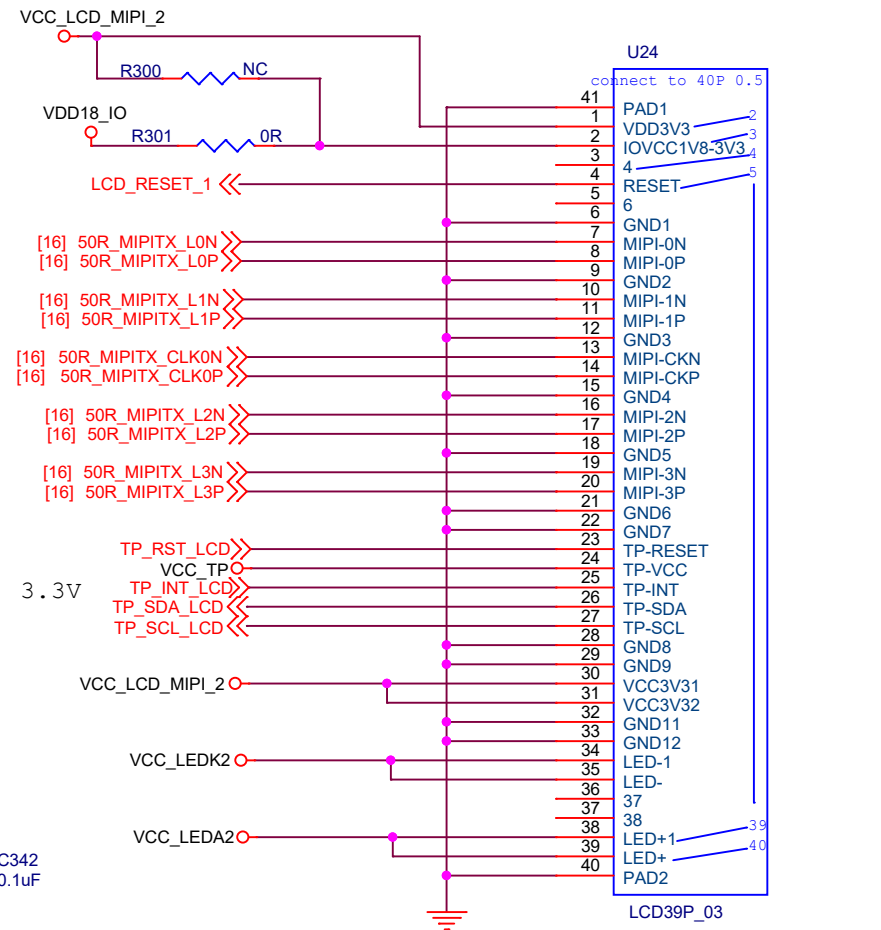
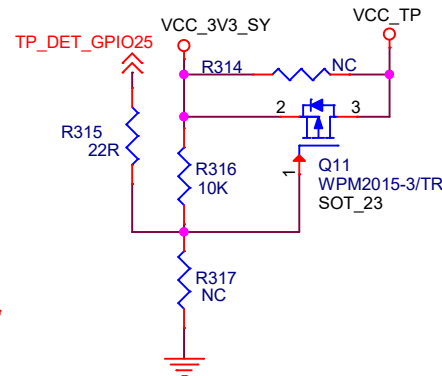
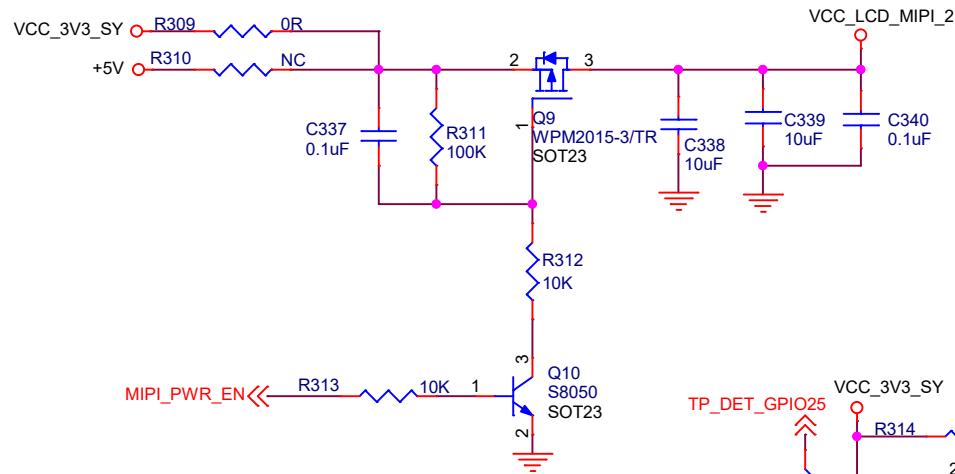
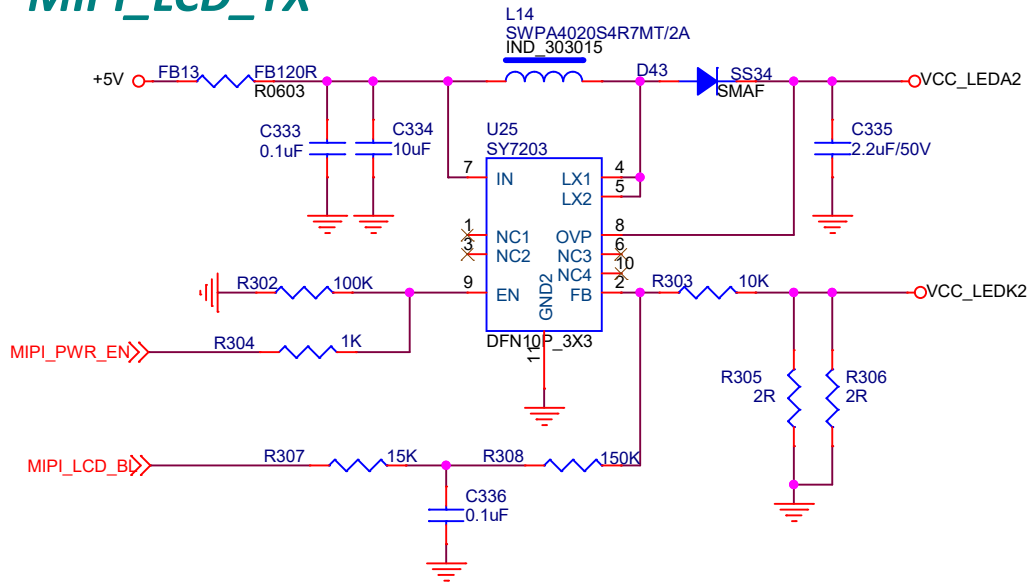
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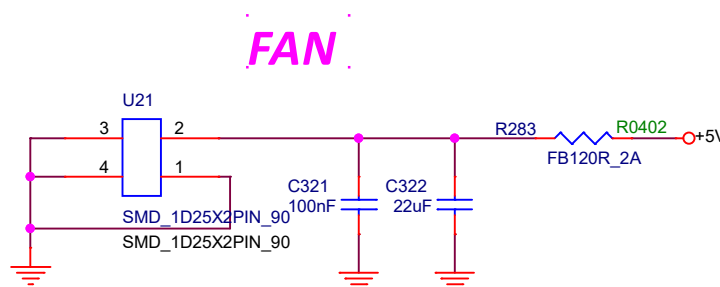
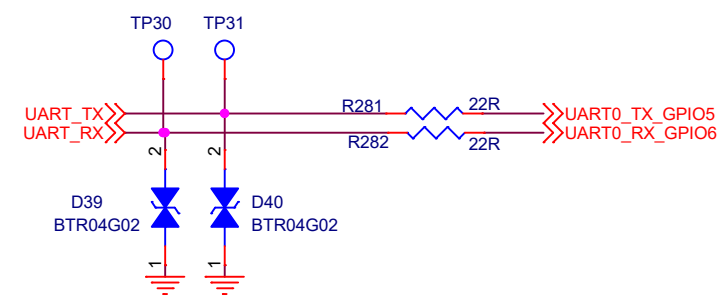
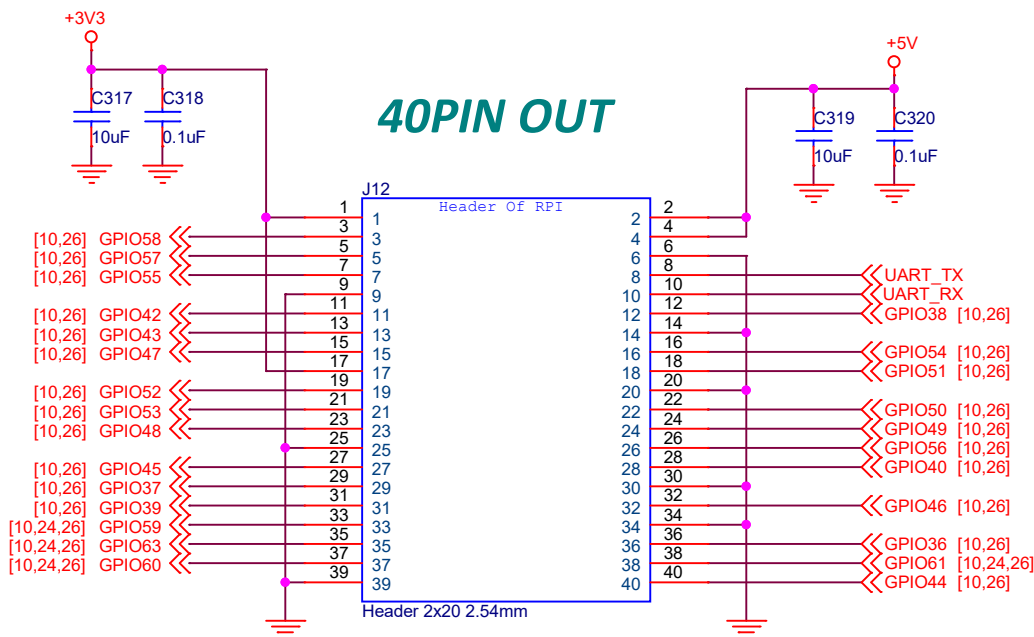
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MIPI_LCD_TX

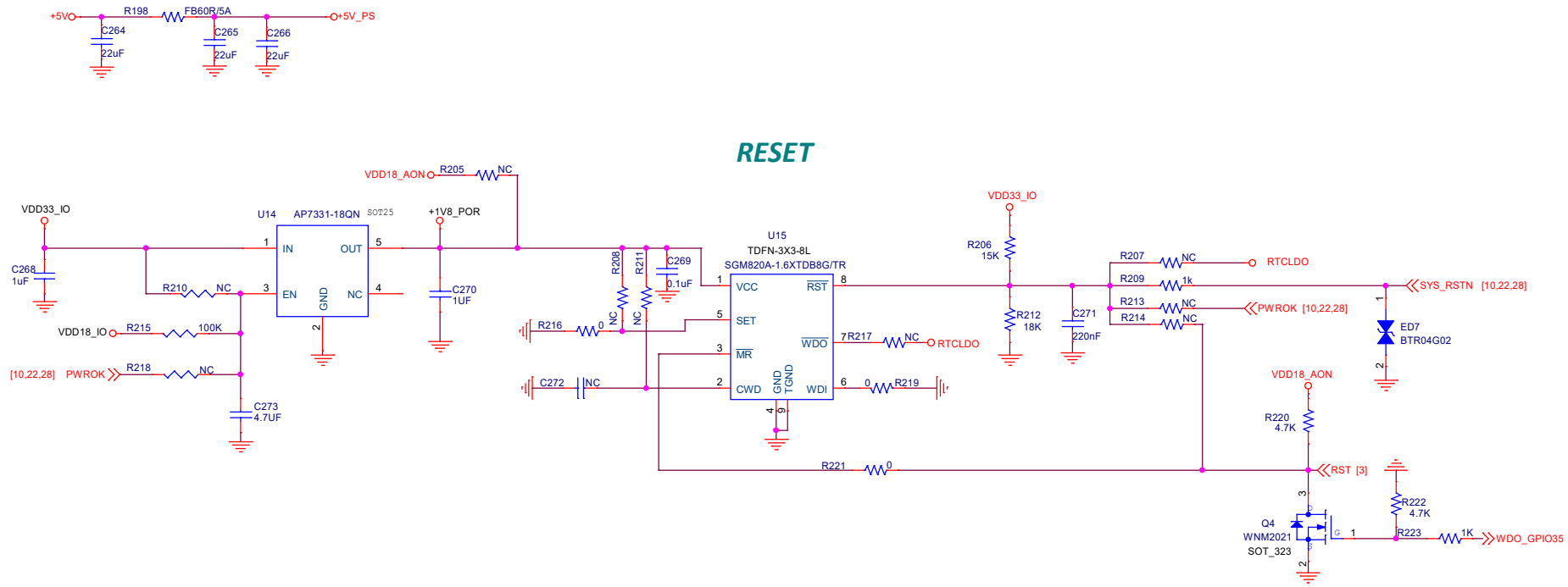


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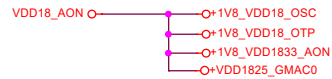
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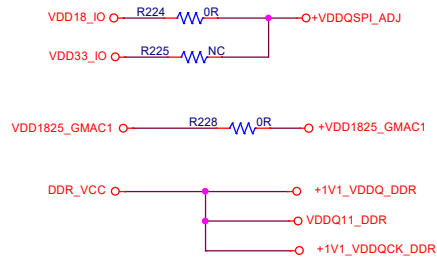
			
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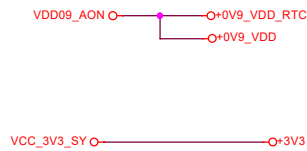
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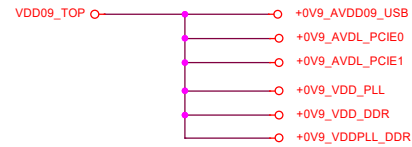
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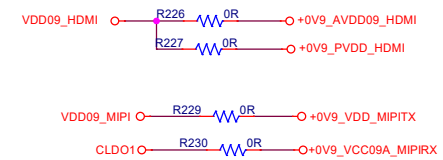
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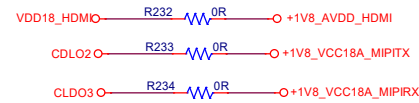
Timing 4



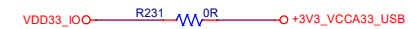
Timing 6



Timing 5

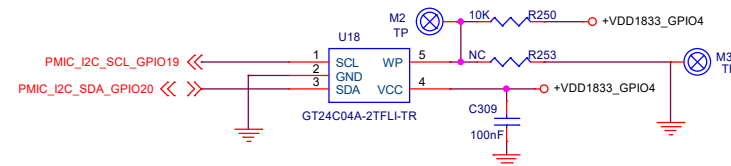
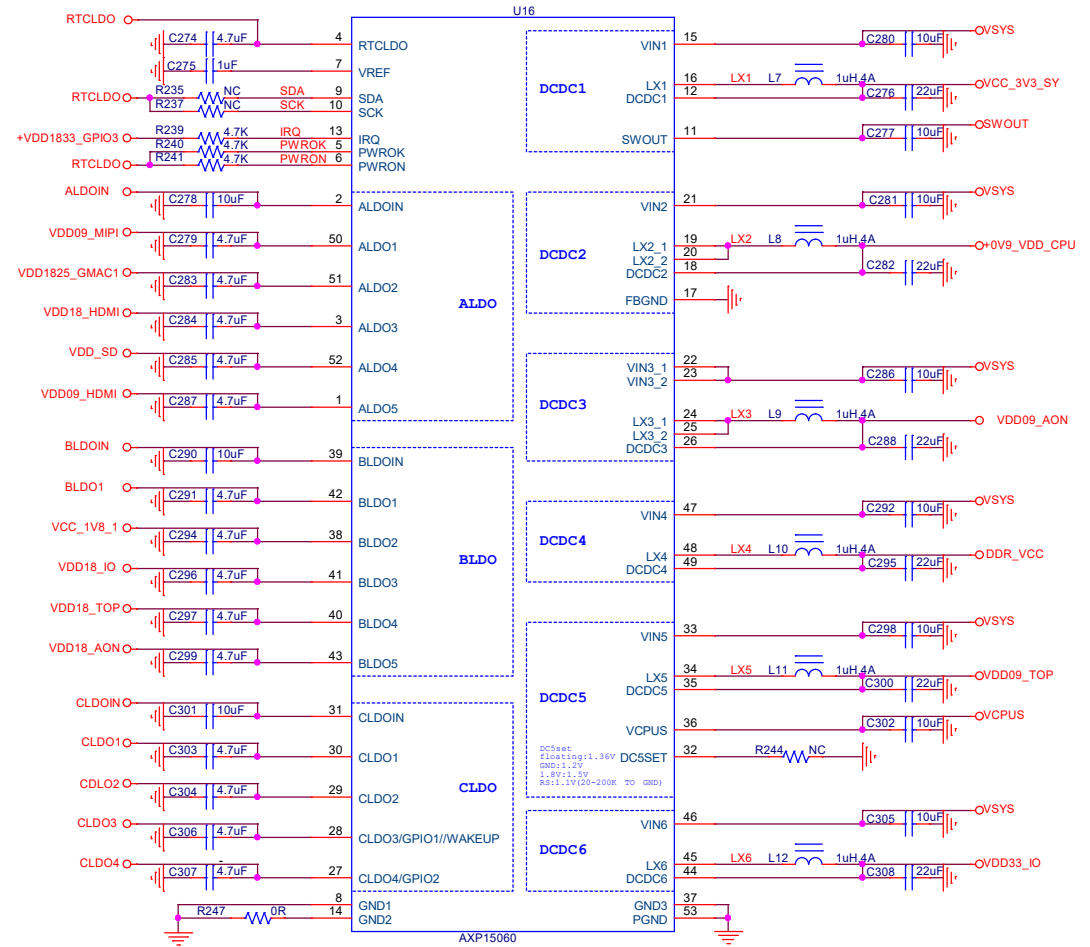
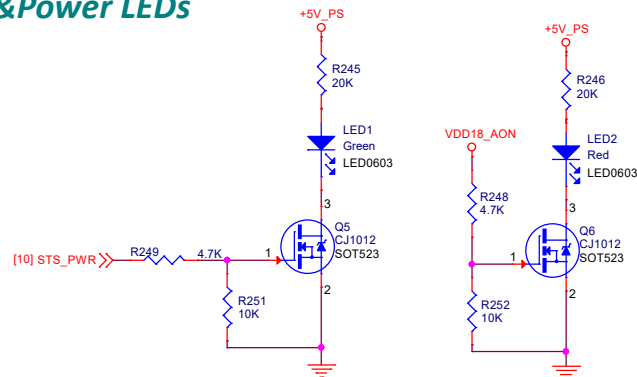
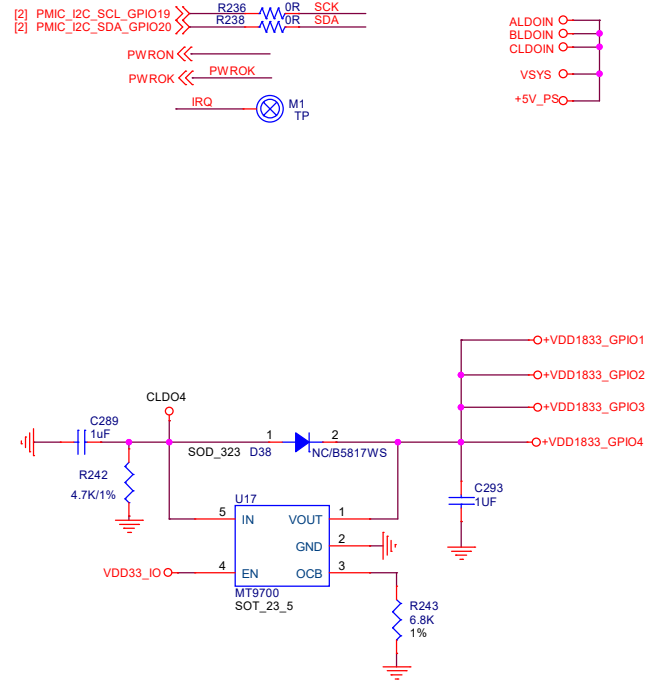


Timing 7

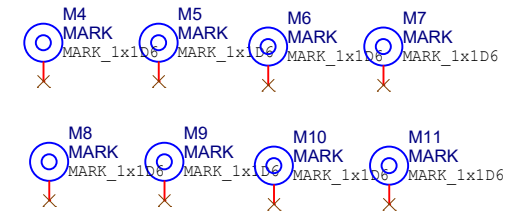


Project:	Mars		
File:	AON PWR		
Date:	Monday, August 21, 2023	Rev:	1.11
Designed by:	<designer>	Sheet:	20 of 22

ACK&Power LEDs



Type-C Power



RTC

