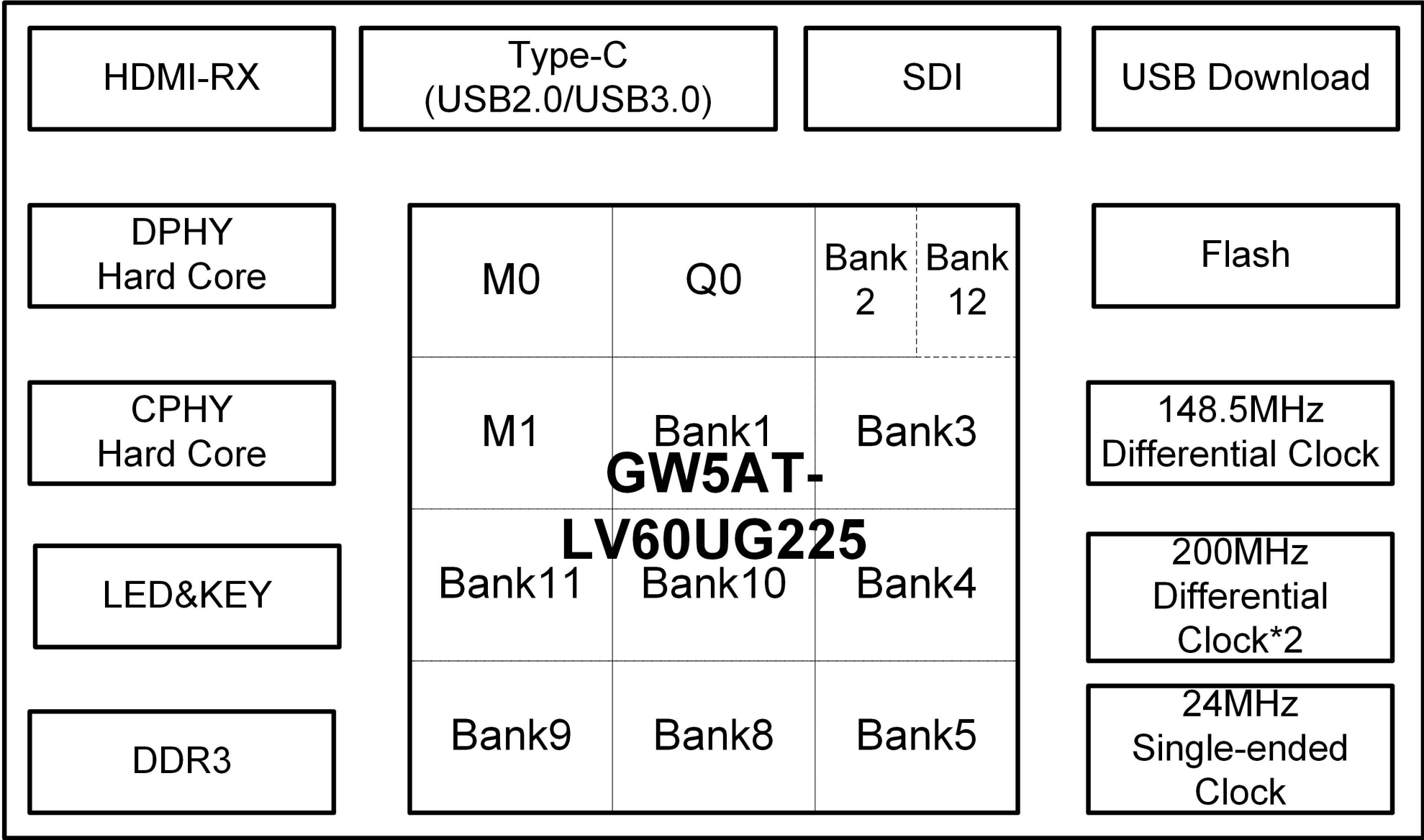
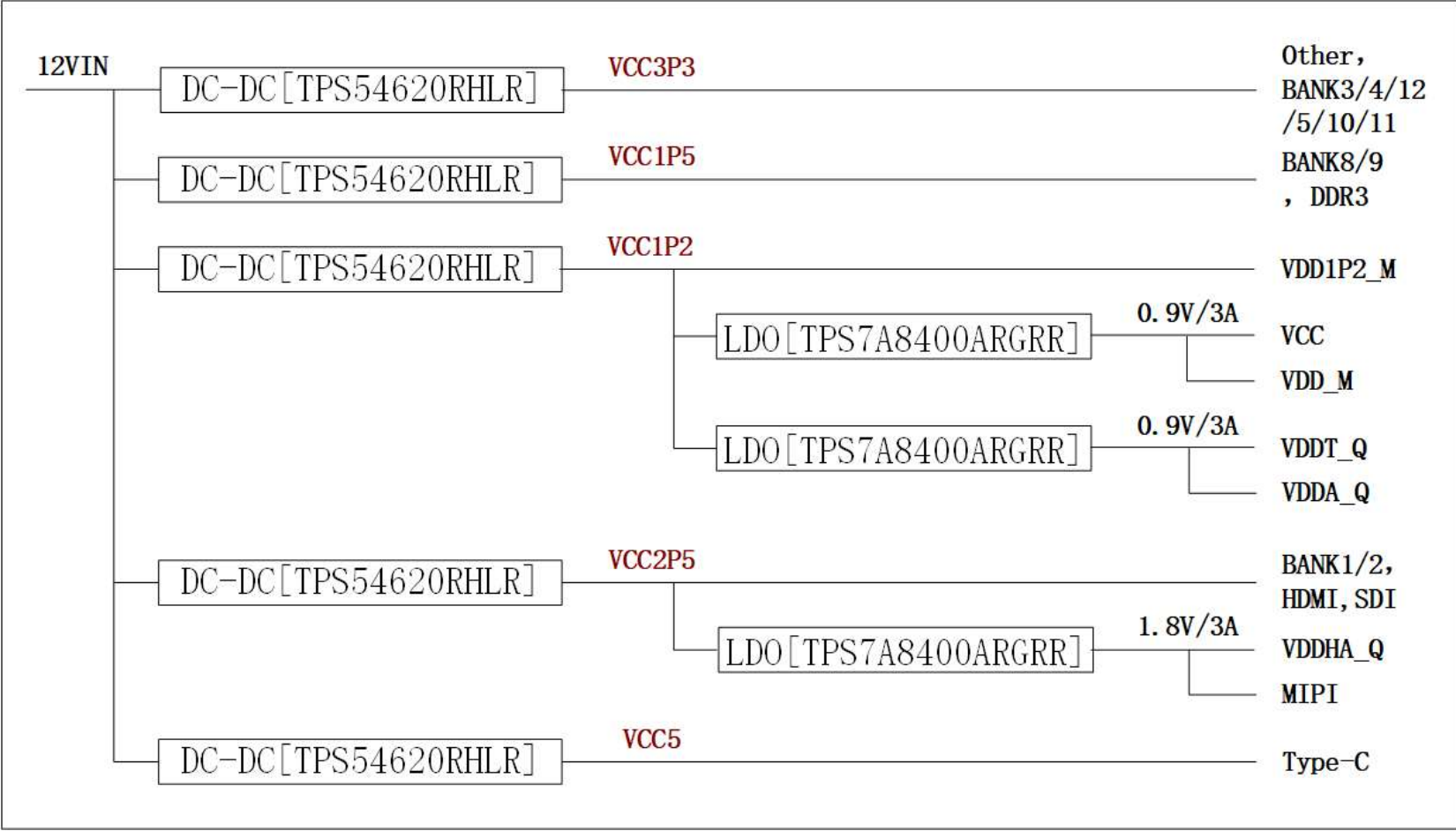
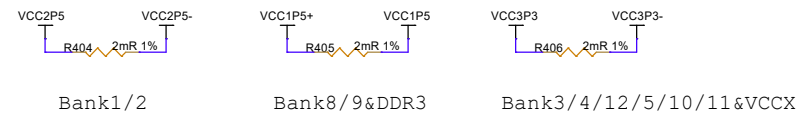
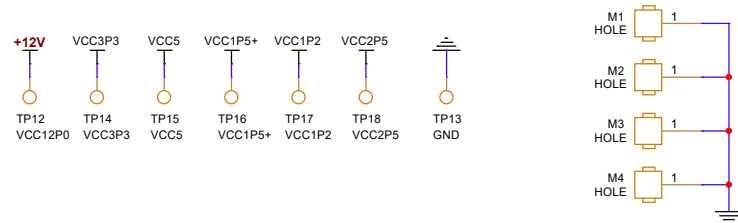
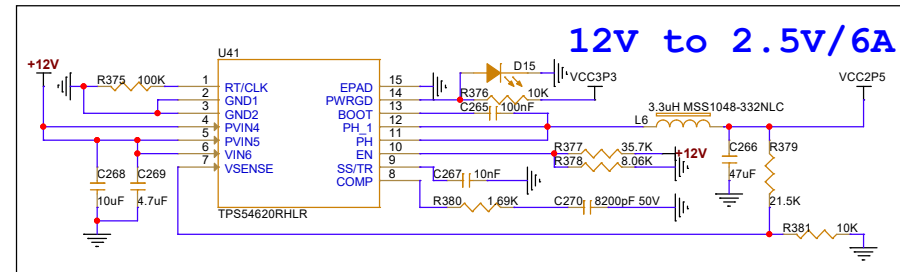
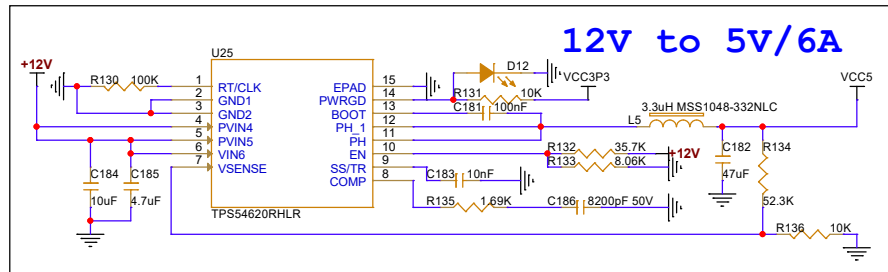
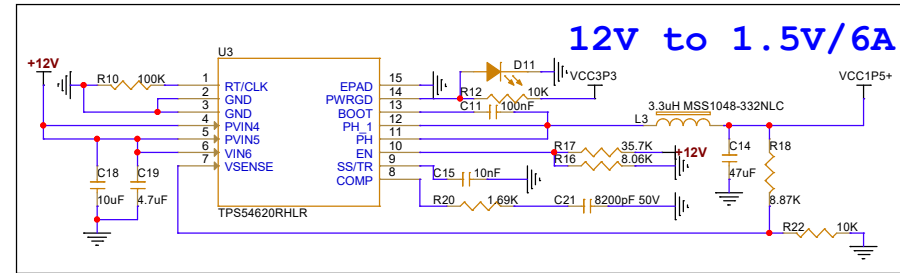
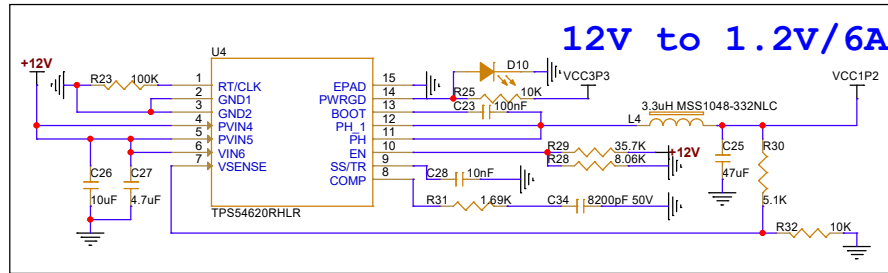
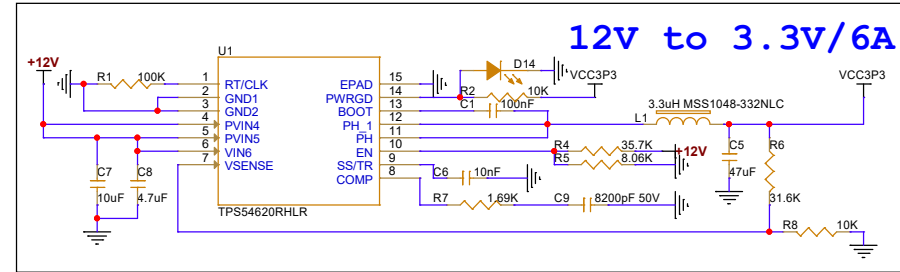
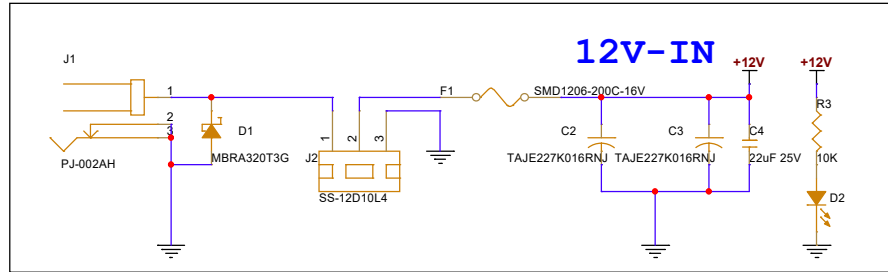


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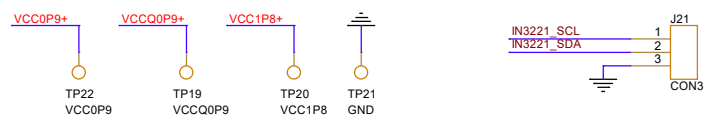
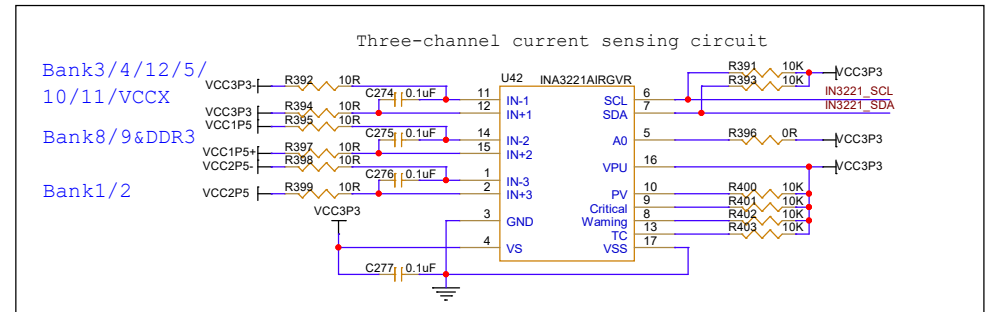
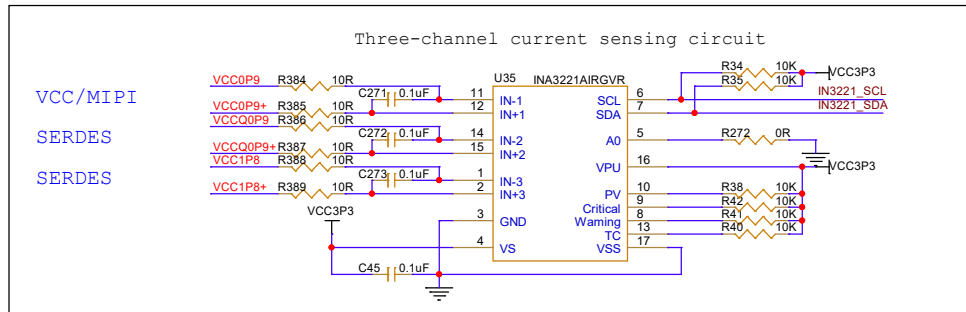
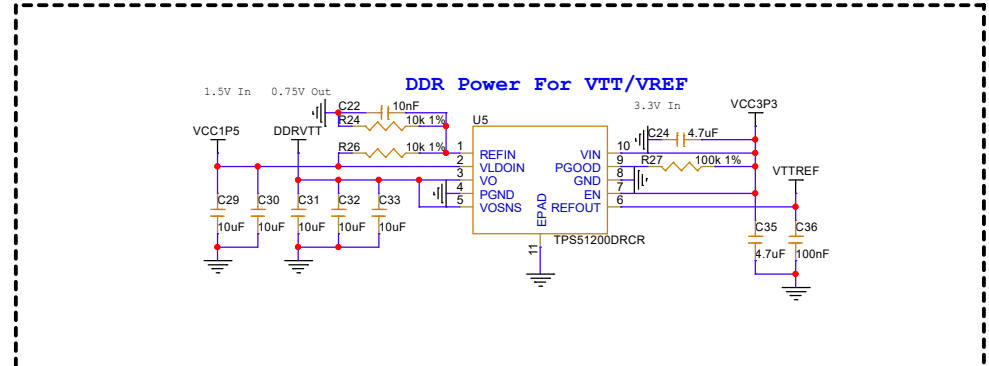
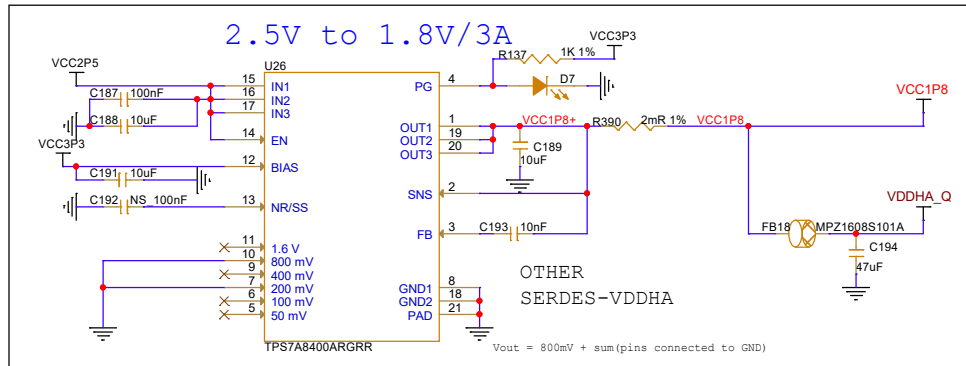
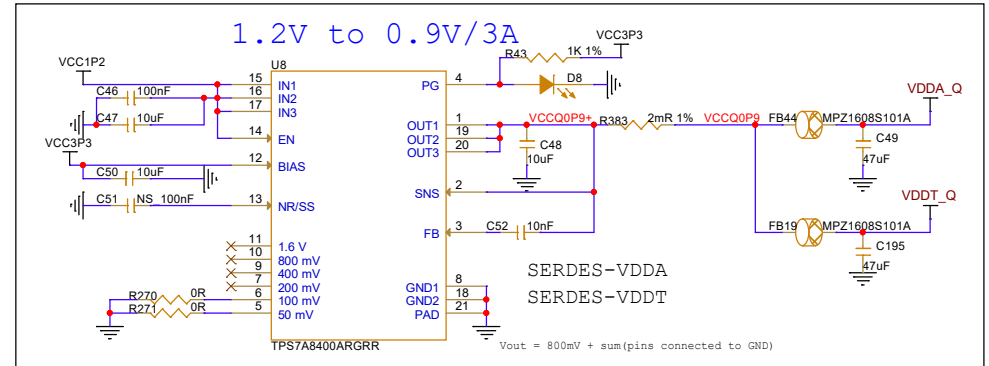
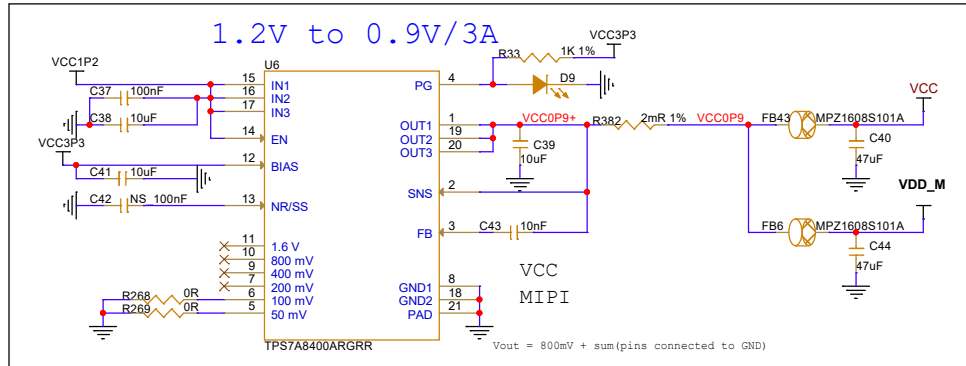


POWER



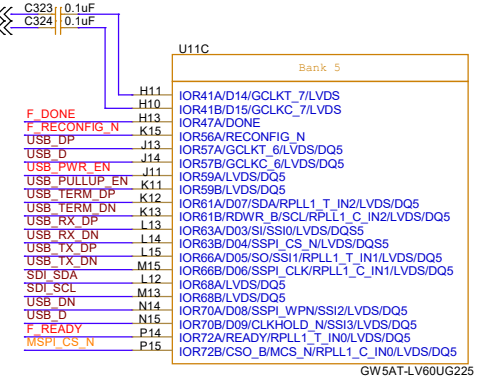
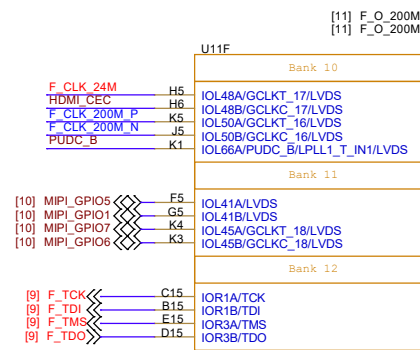
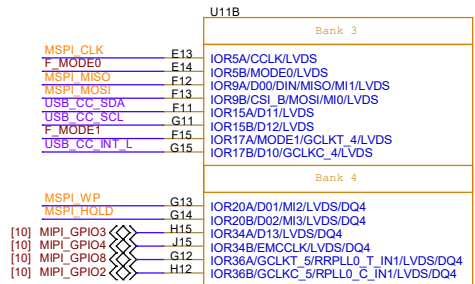
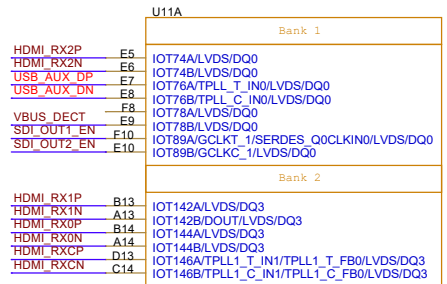
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POWER



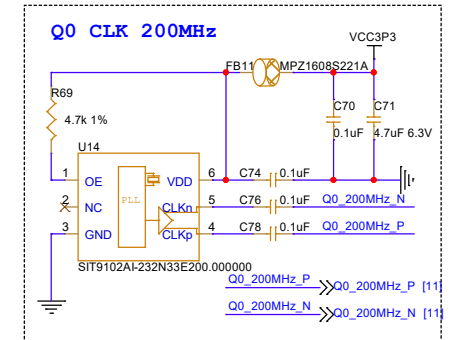
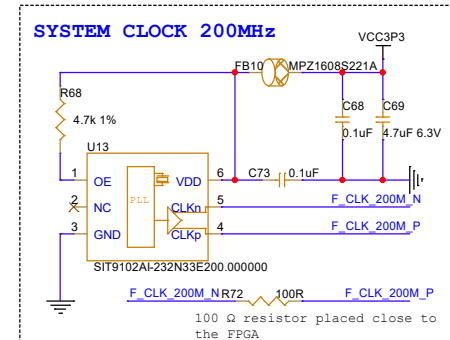
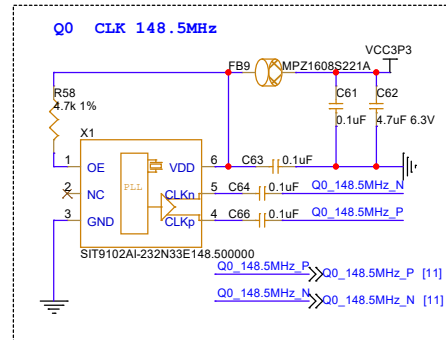
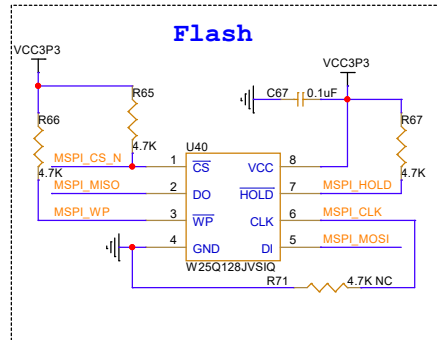
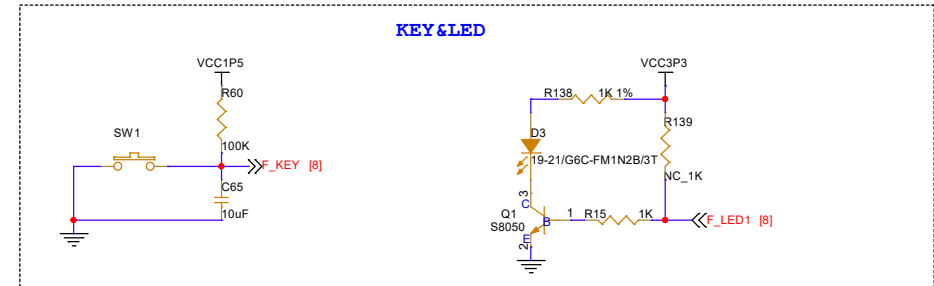
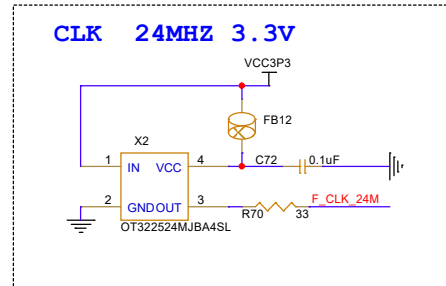
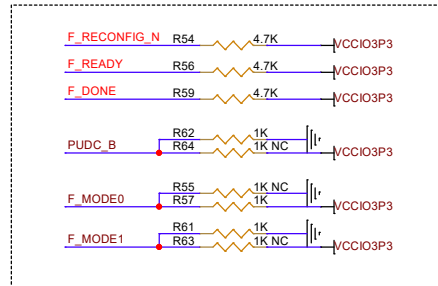
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FPGA-Config



VBUS_DECT << VBUS_DECT [12]

[9] HDMI_CEC << HDMI_CEC



SDI_SDA << SDI_SDA [11]

SDI_SCL << SDI_SCL [11]

SDI_OUT1_EN << SDI_OUT1_EN [11]

SDI_OUT2_EN << SDI_OUT2_EN [11]

HDMI_RX2P << HDMI_RX2P [9]

HDMI_RX2N << HDMI_RX2N [9]

HDMI_RX1P << HDMI_RX1P [9]

HDMI_RX1N << HDMI_RX1N [9]

HDMI_RX0P << HDMI_RX0P [9]

HDMI_RX0N << HDMI_RX0N [9]

HDMI_RXCP << HDMI_RXCP [9]

HDMI_RXCN << HDMI_RXCN [9]

USB_TERM_DP << USB_TERM_DP [12]

USB_TERM_DN << USB_TERM_DN [12]

USB_RX_DP << USB_RX_DP [12]

USB_RX_DN << USB_RX_DN [12]

USB_TX_DP << USB_TX_DP [12]

USB_TX_DN << USB_TX_DN [12]

USB_PULLUP_EN << USB_PULLUP_EN [12]

USB_DN << USB_DN [12]

USB_D << USB_D [6,12]

USB_DP << USB_DP [12]

USB_D << USB_D [6,12]

USB_AUX_DP << USB_AUX_DP [12]

USB_AUX_DN << USB_AUX_DN [12]

USB_PWR_EN << USB_PWR_EN [12]

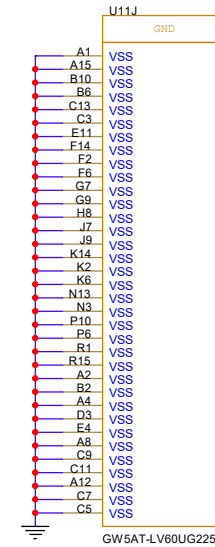
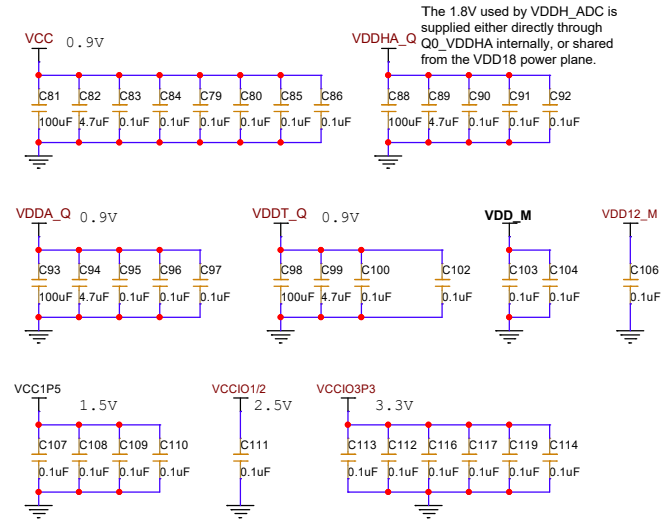
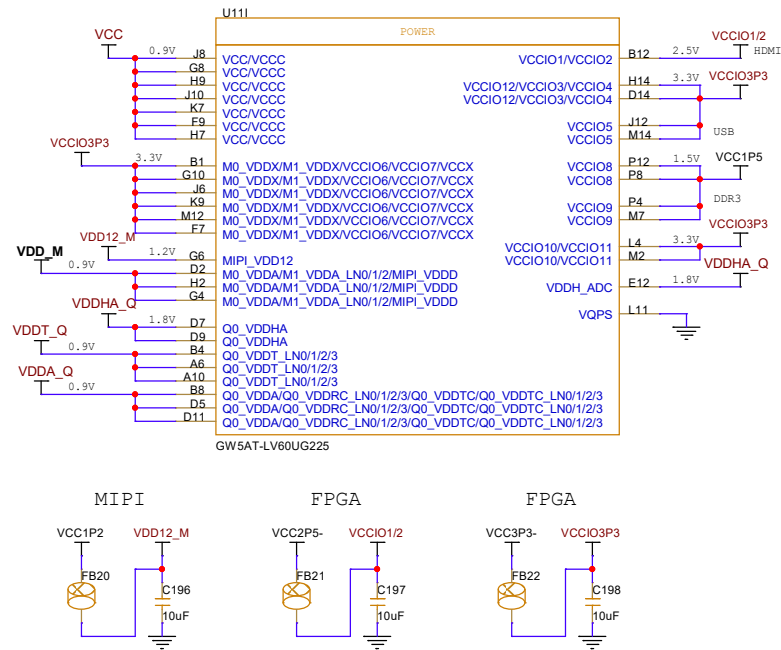
USB_CC_SCL << USB_CC_SCL [12]

USB_CC_SDA << USB_CC_SDA [12]

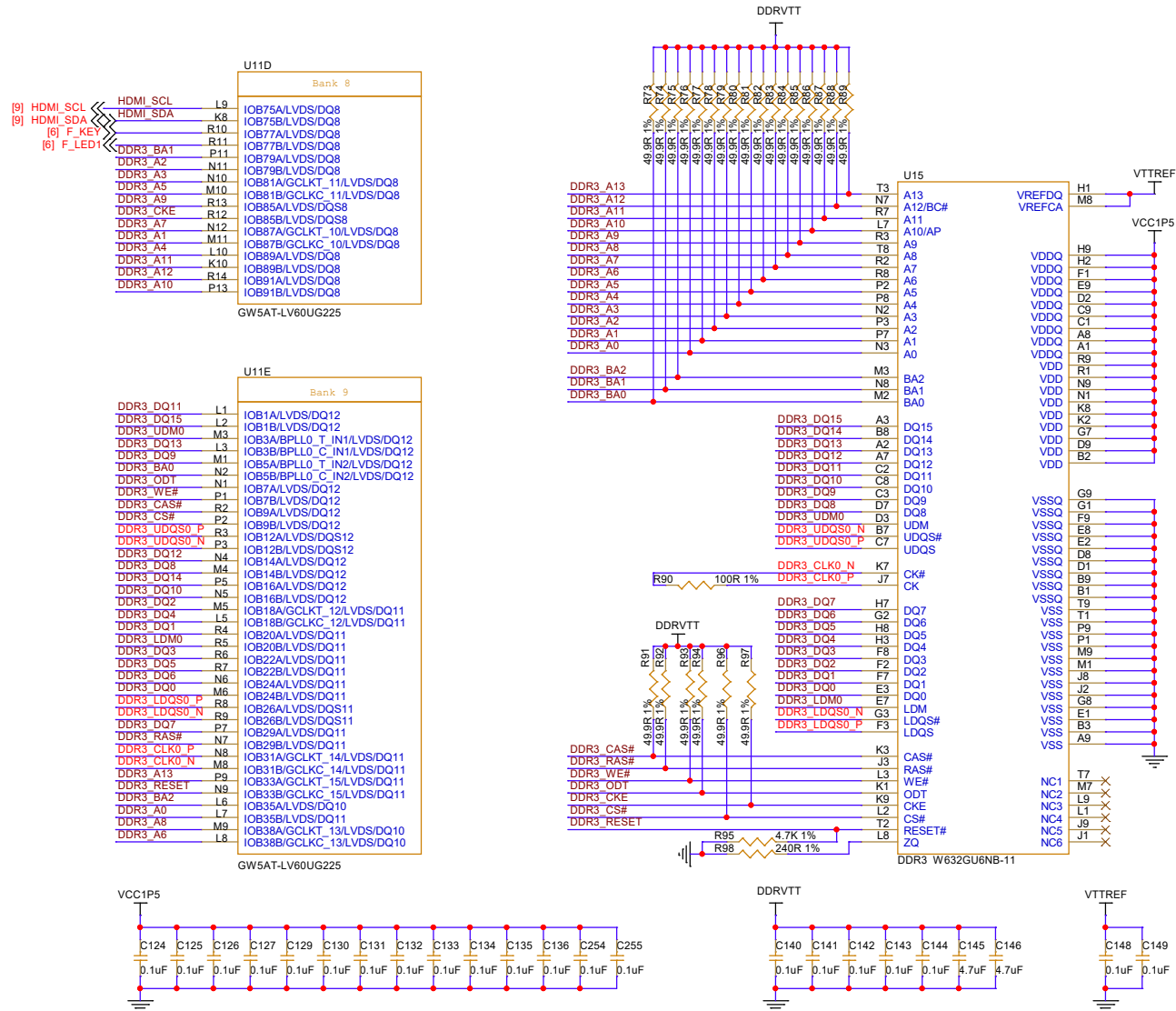
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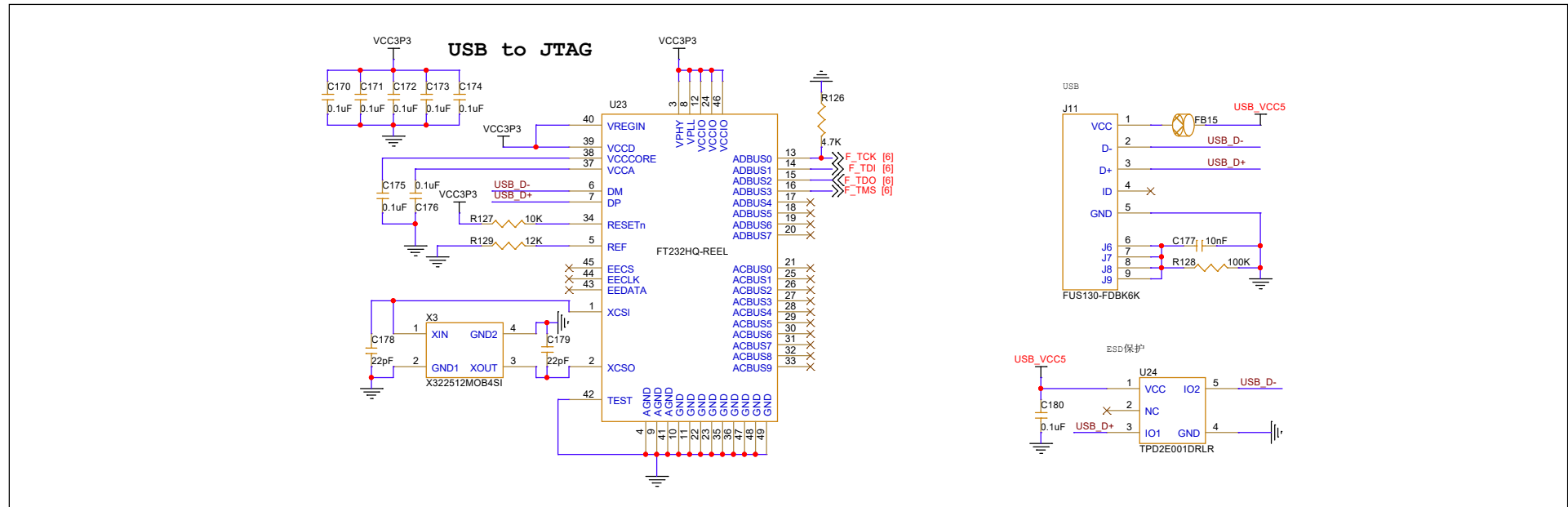
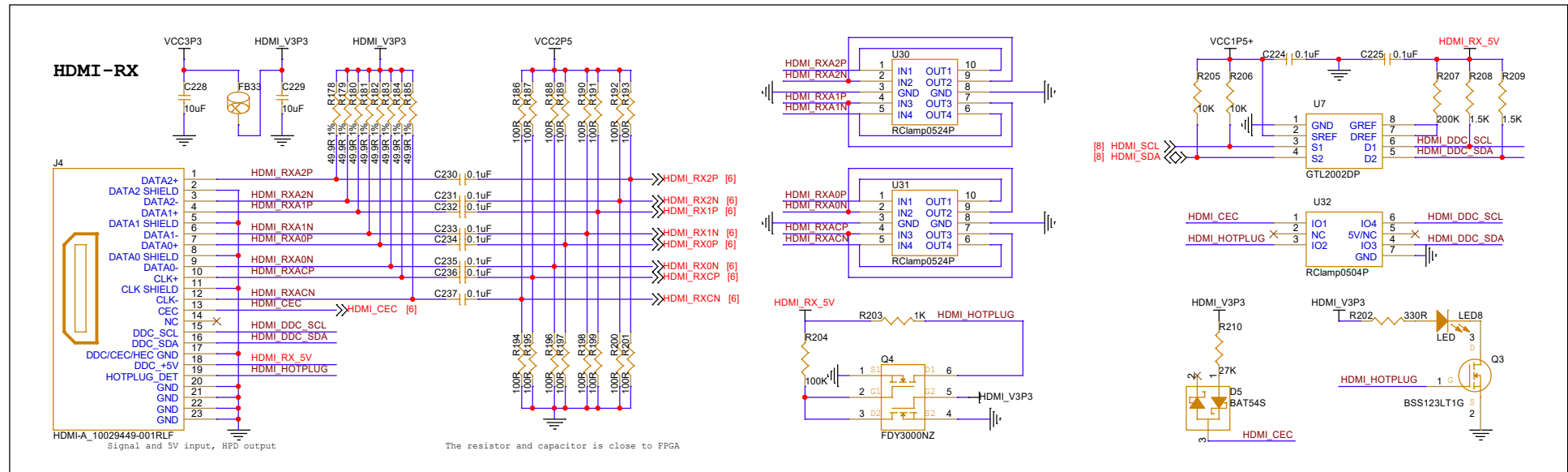
FPGA-POWER



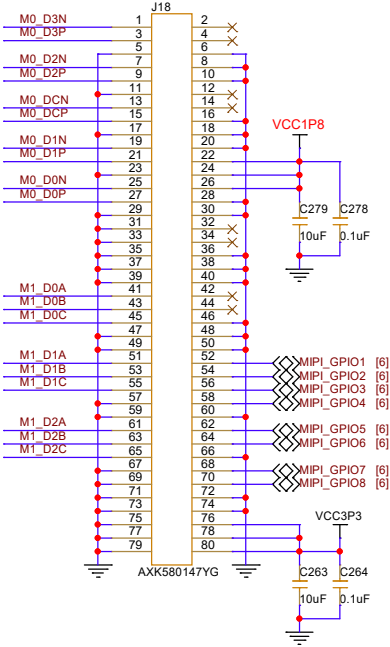
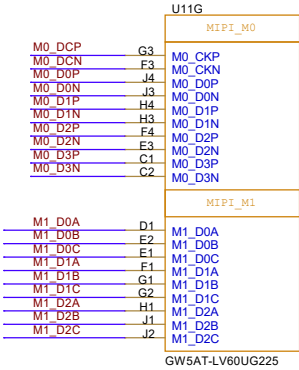
DDR3



HDMI&USB to DownLoad

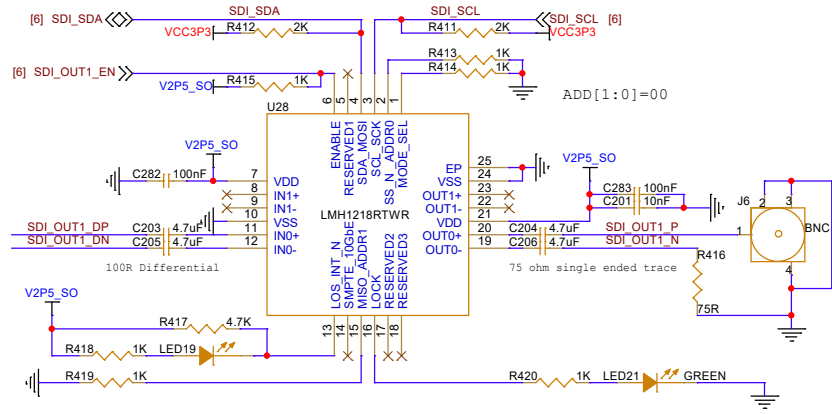


MIPI

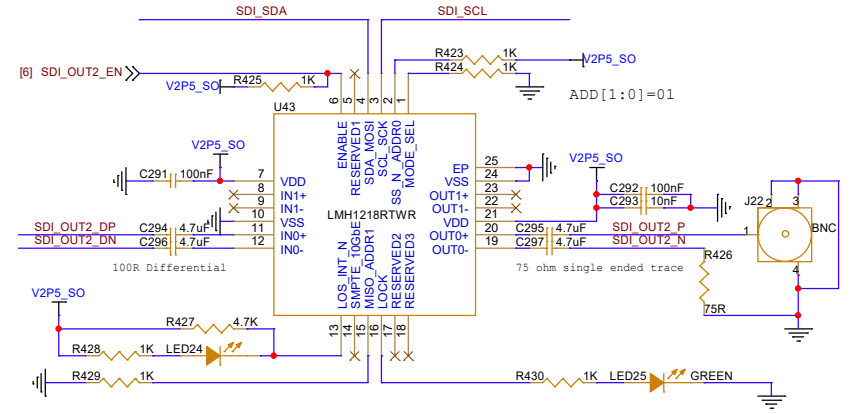


USB

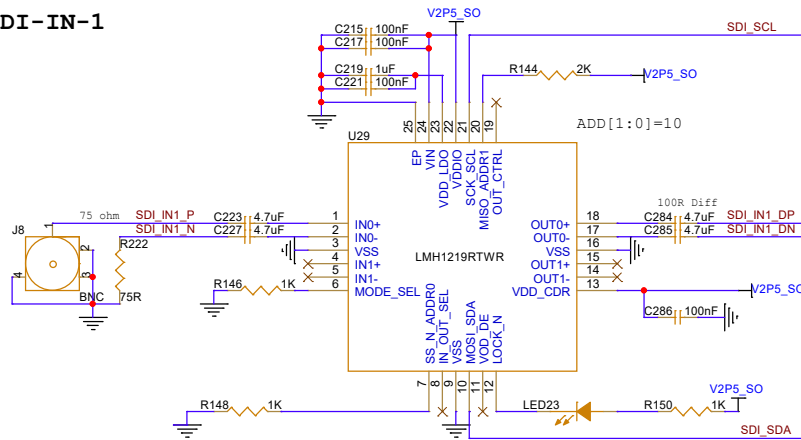
SDI-OUT-1



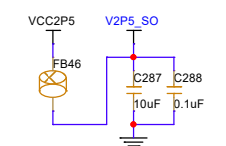
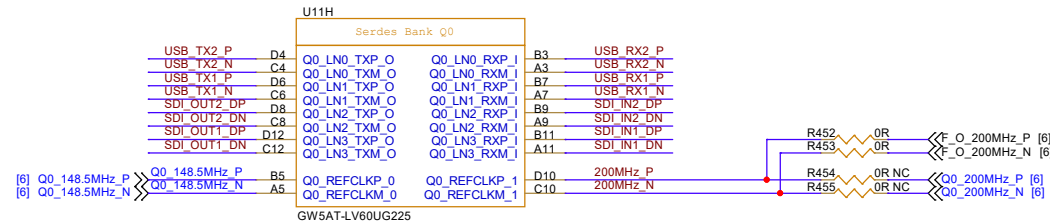
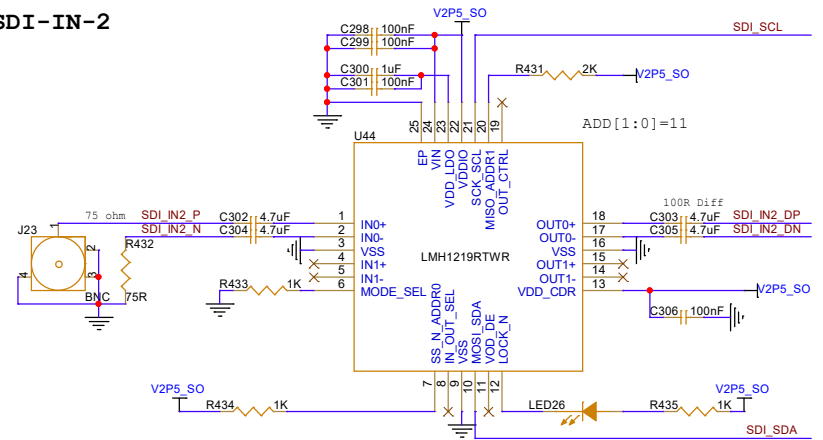
SDI-OUT-2



SDI-IN-1



SDI-IN-2



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The diagram shows the pinout of the 1054500101 module. It features a USB connector on the left and an RS485 connector on the right. The module has a central orange strip with pins labeled B1 through B12, A1 through A4, and GND. The USB connector has pins labeled USB TX2_ AP, USB TX2_ AN, USB CC2, USB P, USB N, USB AUX_ N, USB RX1_ AN, and USB RX1_ AP. The RS485 connector has pins labeled USB RX2_ AP, USB RX2_ AN, USB AUX_ P, USB N, USB P, USB CC1, USB TX1_ AN, and USB TX1_ AP. The module is labeled 1054500101 at the bottom.

