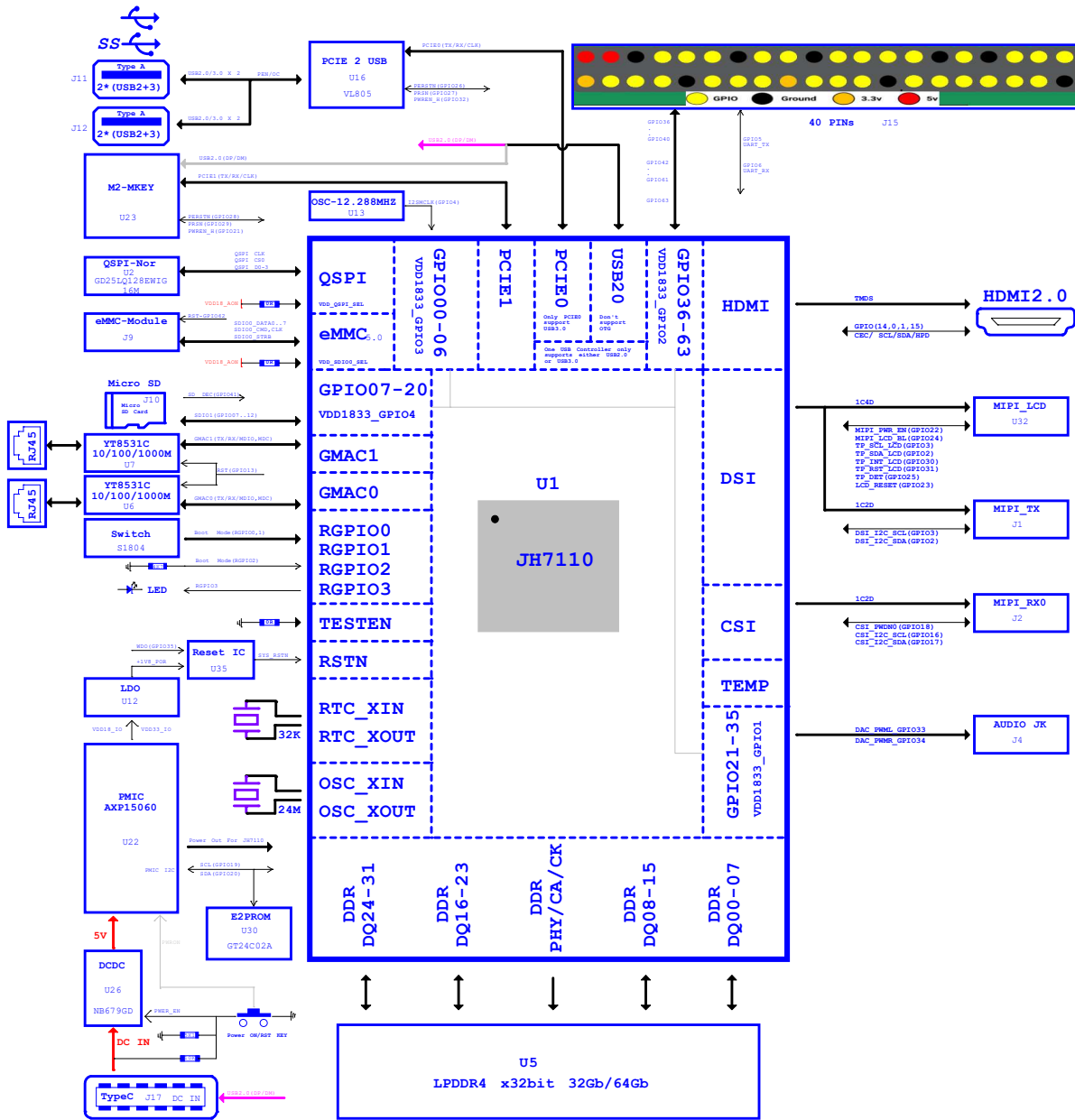
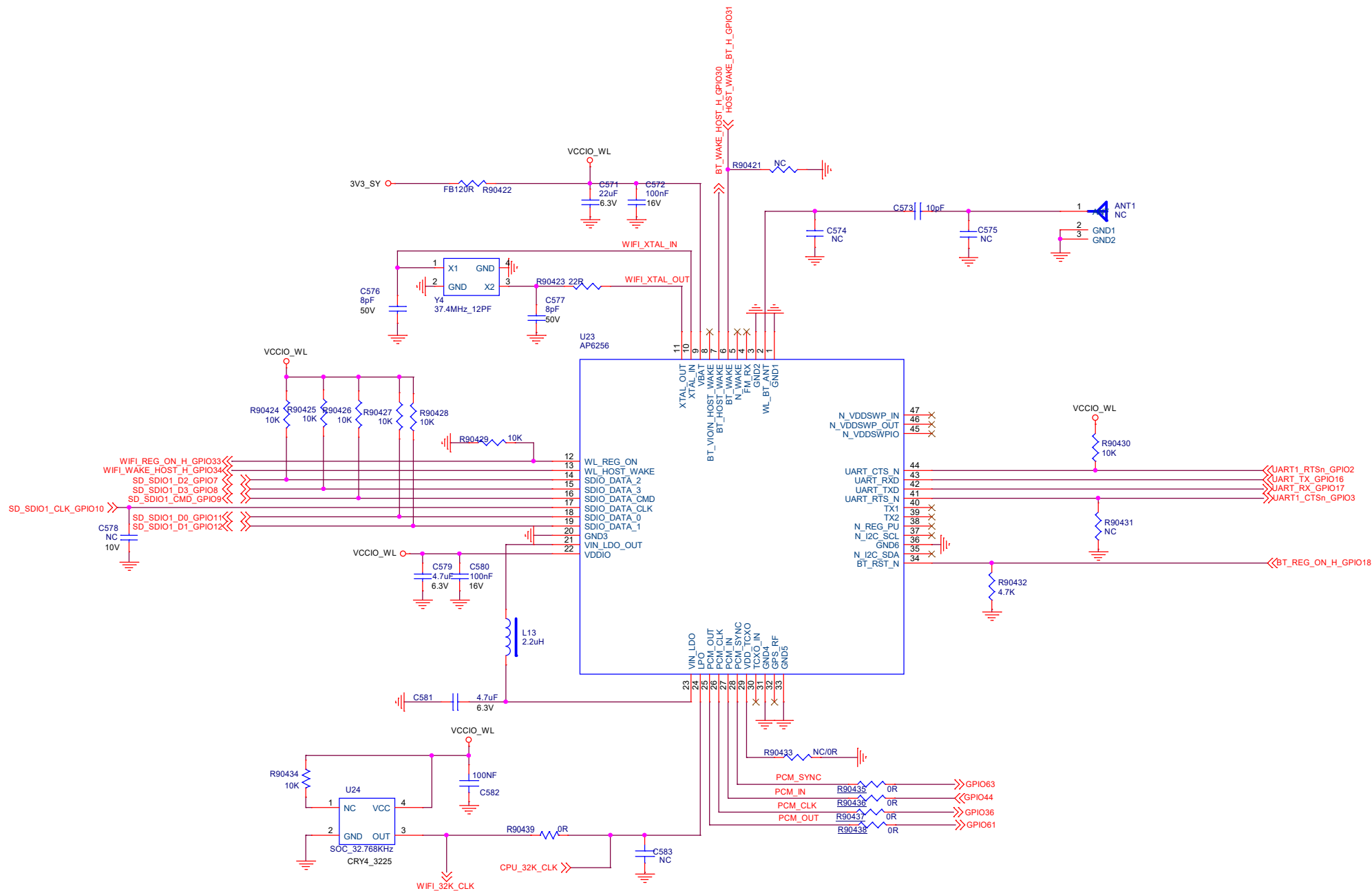


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SDIO WIFI/BT Module-1T1R



Size	Title: ROCK 3C	REV
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Vision Five 2 JH7110 GPIO List

Power Group	GPIO Name	Default FUN	Devices	Notes
VDD1833_GPIO3	GPIO00	HDMI I2C SCL GPIO0	HDMI: J8	
	GPIO01	HDMI I2C SDA GPIO1	HDMI: J8	
	GPIO02	DSI I2C SDA GPIO2	LCD TP:U32 & MIPI TX J1	
	GPIO03	DSI I2C SCL GPIO3	LCD TP:U32 & MIPI TX J1	
	GPIO04	I2SMCLK	OSC: U13	
	GPIO05	UART0 TX GPIO5	40PIN: J15	
VDD1833_GPIO4	GPIO06	UART0 RX GPIO6	40PIN: J15	
	GPIO07	SD SDIO1 D2 GPIO7	Micro SD:J10	
	GPIO08	SD SDIO1 D3 GPIO8	Micro SD:J10	
	GPIO09	SD SDIO1 CMD GPIO9	Micro SD:J10	
	GPIO10	SD SDIO1 CLK GPIO10	Micro SD:J10	
	GPIO11	SD SDIO1 D0 GPIO11	Micro SD:J10	
	GPIO12	SD SDIO1 D1 GPIO12	Micro SD:J10	
	GPIO13	GMAC PHYRSTN GPIO13	GMAC0:U6 & GMAC1 U7	
	GPIO14	HDMI CEC GPIO14	HDMI: J8	
	GPIO15	HDMI HPD GPIO15	HDMI: J8	
	GPIO16	CSI I2C SCL GPIO16	MIPI RX:J2	
	GPIO17	CSI I2C SDA GPIO17	MIPI RX:J2	
	GPIO18	CSI PWDN0 GPIO18	MIPI RX:J2	
	GPIO19	PMIC I2C SCL GPIO19	PMIC:U22 & EEPROM : U30	
VDD1833_GPIO1	GPIO20	PMIC I2C SDA GPIO20	PMIC:U22 & EEPROM : U30	
	GPIO21	PCIE1 FWREN H GPIO21	Mkey: U23-U24	
	GPIO22	MIPI PWR_EN	LCD TP:U32	
	GPIO23	LCD RESET	LCD TP:U32	
	GPIO24	MIPI LCD_BL	LCD TP:U32	
	GPIO25	TP DET GPIO25	LCD TP:U32	
	GPIO26	PCIE0 PERSTN GPIO26	VL805: U16	
	GPIO27	PCIE0 PRSN GPIO27	VL805: U16	
	GPIO28	PCIE1 PERSTN GPIO28	Mkey: U23	
	GPIO29	PCIE1 PRSN GPIO29	Mkey: U23	
	GPIO30	TP INT_L	LCD TP:U32	
	GPIO31	TP RST_L	LCD TP:U32	
	GPIO32	PCIE0 FWREN H GPIO32	VL805: U16	
	GPIO33	DAC PWML GPIO33	AUDIO JK:J4	
	GPIO34	DAC FWMR GPIO34	AUDIO JK:J4	
VDD1833_GPIO2	GPIO35	WDO GPIO35	RSET IC:U35	
	GPIO36	GPIO36	40PIN: J15	
	GPIO37	GPIO37	40PIN: J15	
	GPIO38	GPIO38	40PIN: J15	
	GPIO39	GPIO39	40PIN: J15	
	GPIO40	GPIO40	40PIN: J15	
	GPIO41	SD SDIO0 CD GPIO41	Micro SD:J10	
	GPIO42	GPIO42	40PIN: J15	
	GPIO43	GPIO43	40PIN: J15	
	GPIO44	GPIO44	40PIN: J15	
	GPIO45	GPIO45	40PIN: J15	
	GPIO46	GPIO46	40PIN: J15	
	GPIO47	GPIO47	40PIN: J15	
	GPIO48	GPIO48	40PIN: J15	
	GPIO49	GPIO49	40PIN: J15	
	GPIO50	GPIO50	40PIN: J15	
	GPIO51	GPIO51	40PIN: J15	
	GPIO52	GPIO52	40PIN: J15	
	GPIO53	GPIO53	40PIN: J15	
	GPIO54	GPIO54	40PIN: J15	
	GPIO55	GPIO55	40PIN: J15	
	GPIO56	GPIO56	40PIN: J15	
	GPIO57	GPIO57	40PIN: J15	
	GPIO58	GPIO58	40PIN: J15	
	GPIO59	GPIO59	40PIN: J15	
VDD18_AON	GPIO60	GPIO60	40PIN: J15	
	GPIO61	GPIO61	40PIN: J15	
	GPIO62	SDIO0 RSTN GPIO62	eMMC: J9	
	GPIO63	GPIO63	40PIN: J15	
	RGPIO0	Boot Mode		
	RGPIO1	Boot Mode	SW: S1804	
	RGPIO2	Boot Mode	SW: S1804	
	RGPIO3	STS FWR	LED3	

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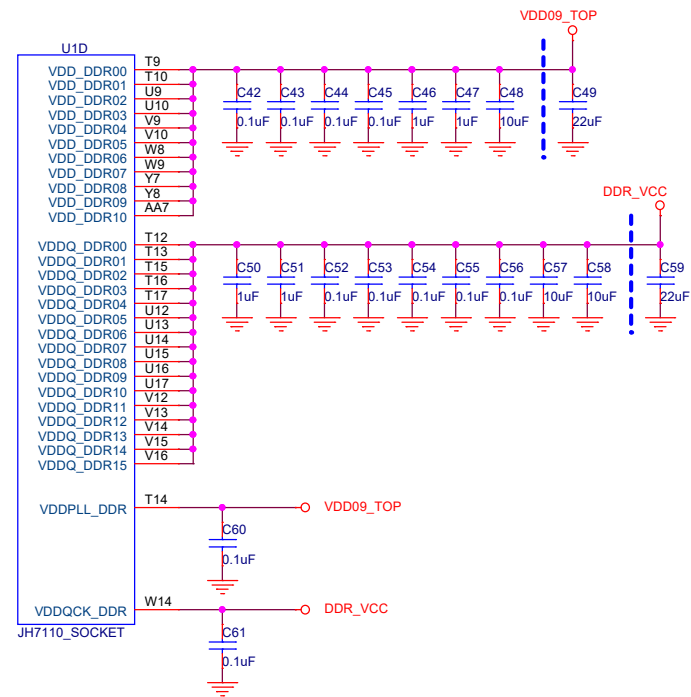
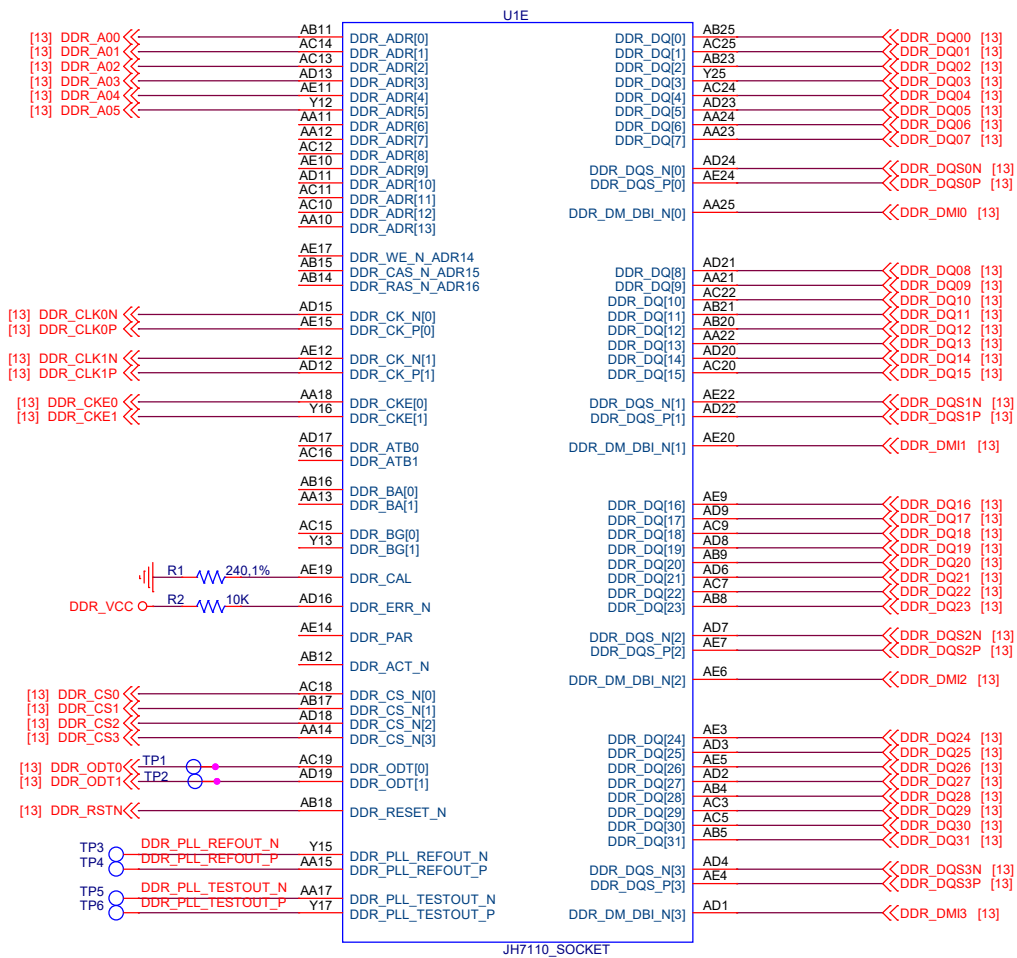
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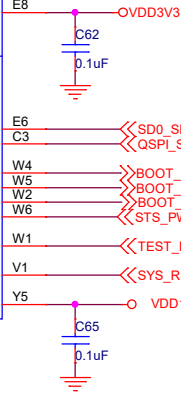
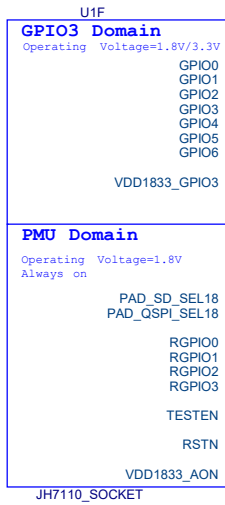
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Rev
V1.3B

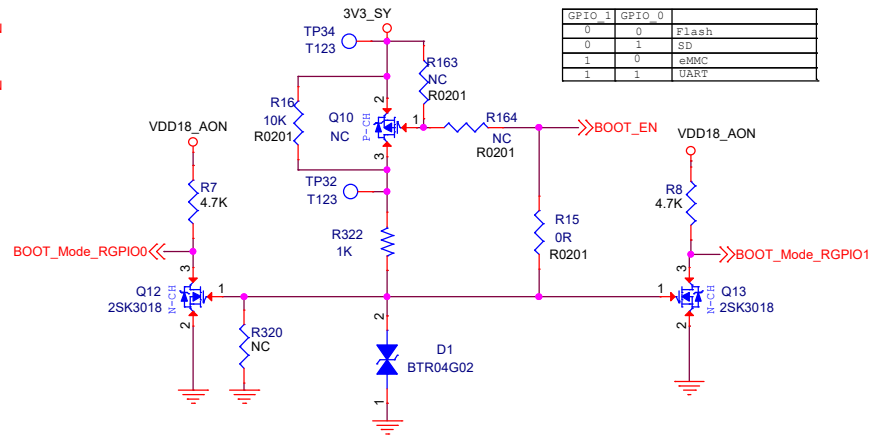
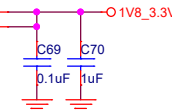
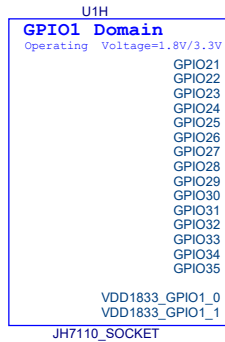
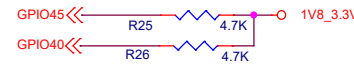
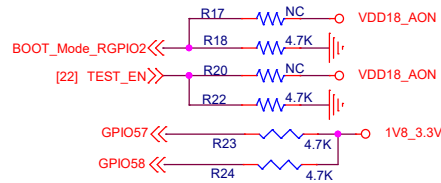
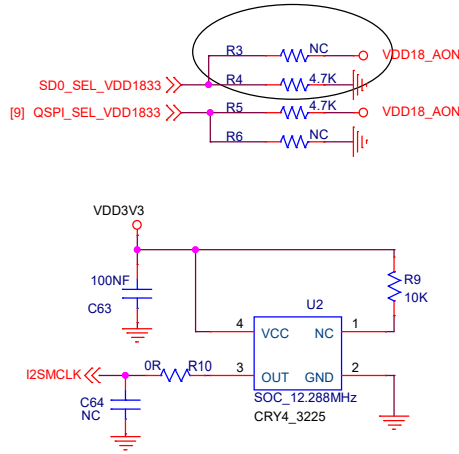
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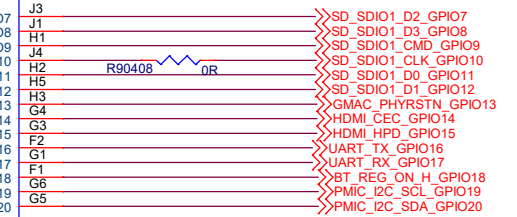
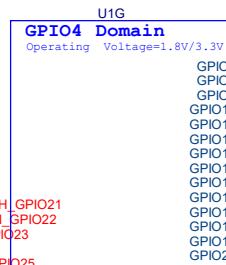
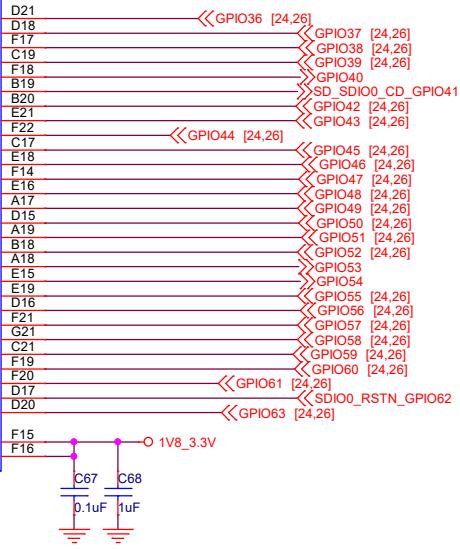
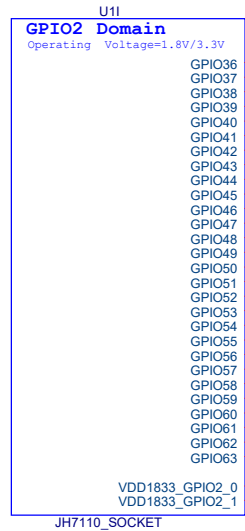
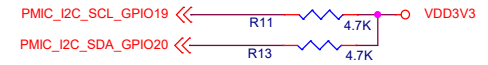


Note:

+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

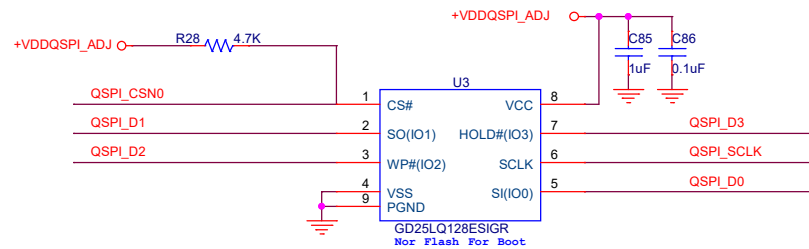
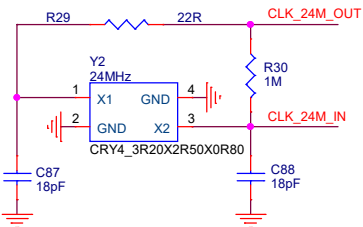
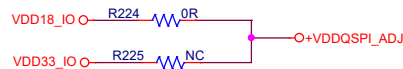
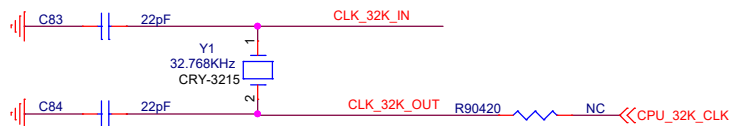
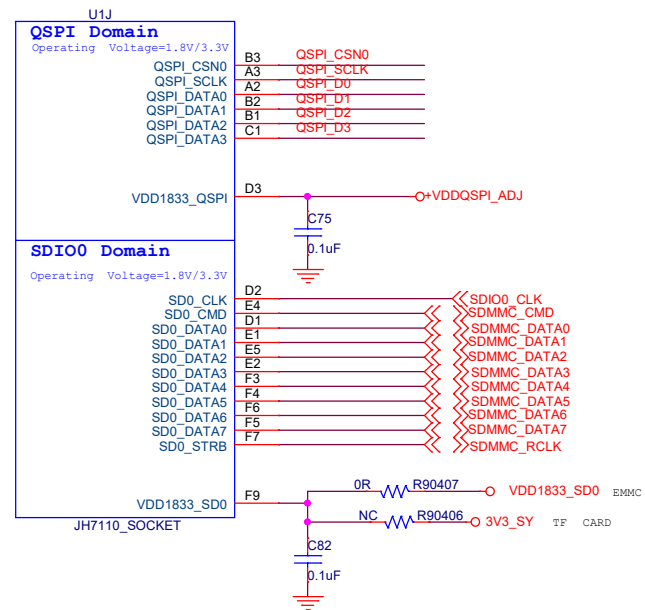
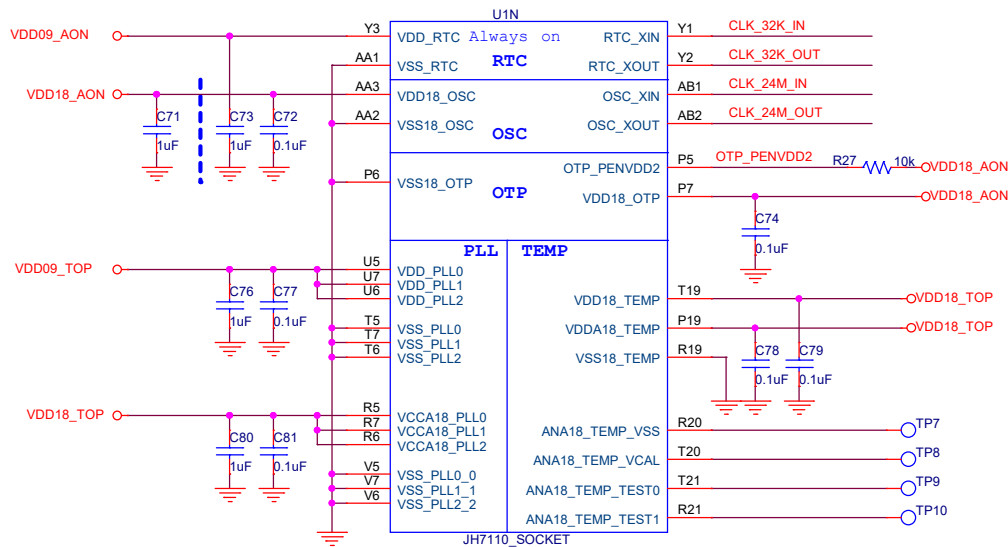



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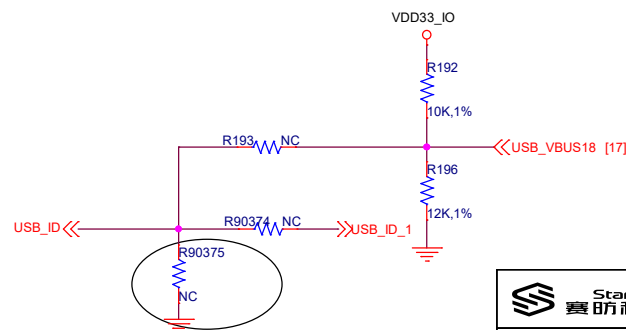
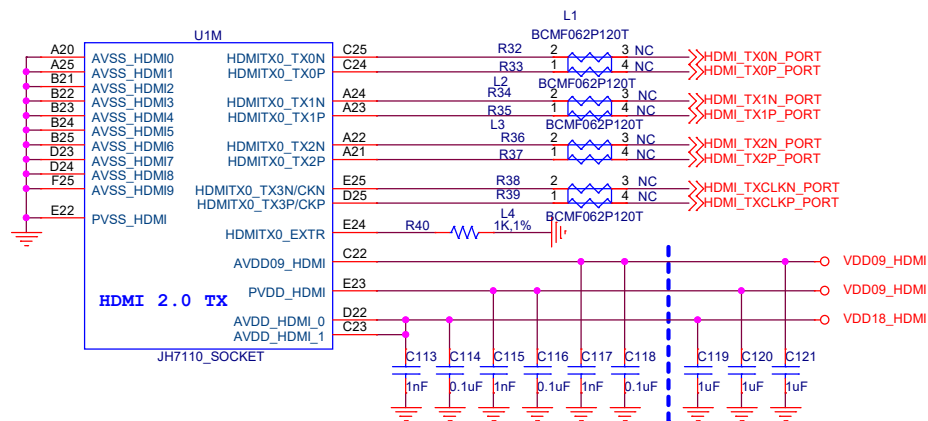
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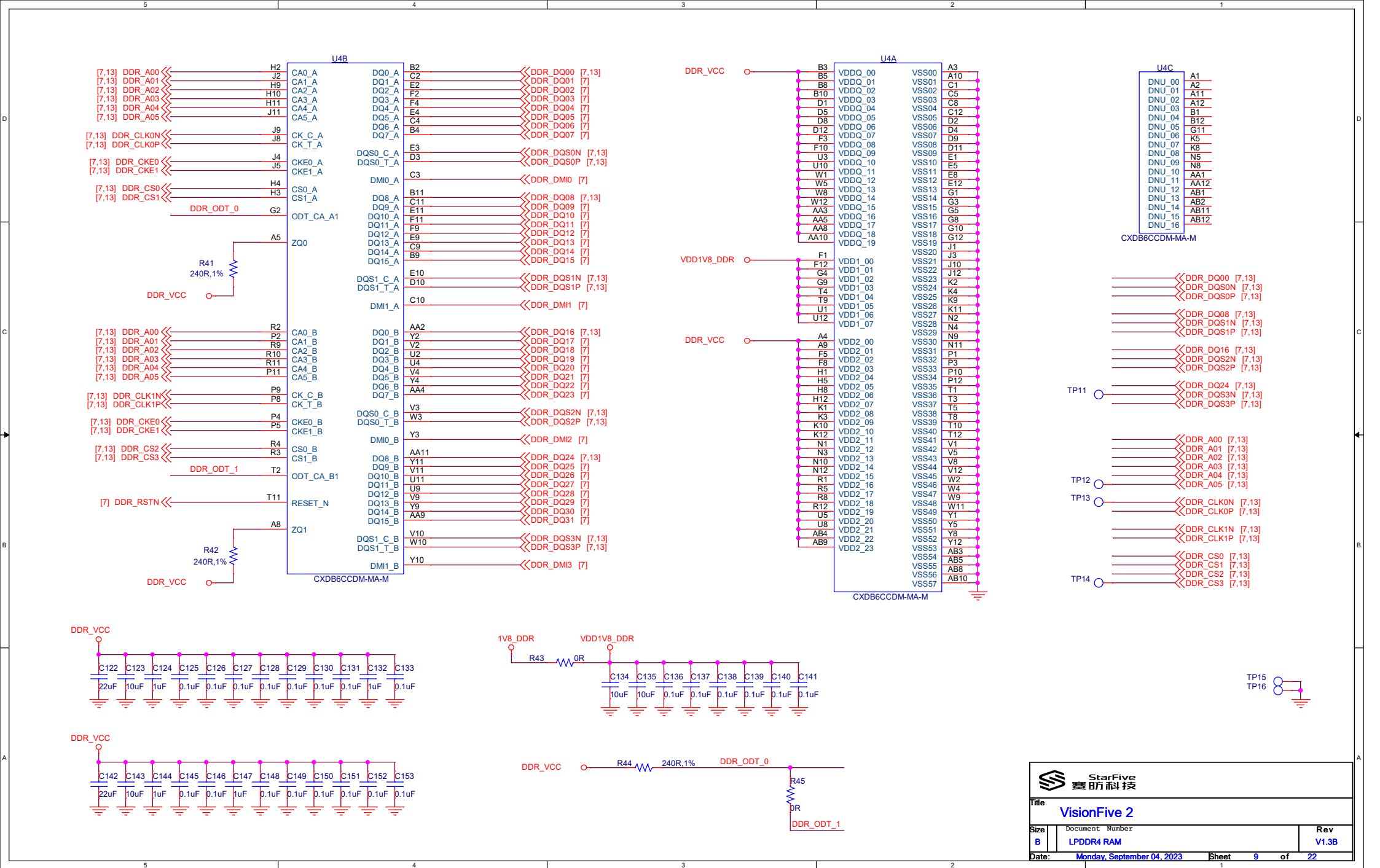
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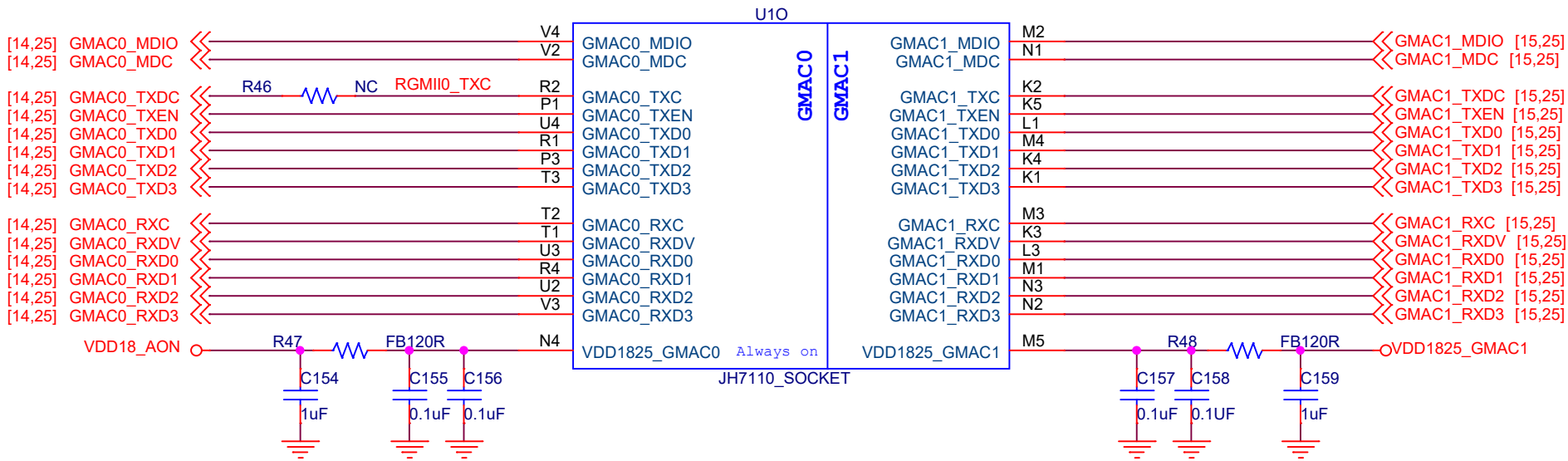
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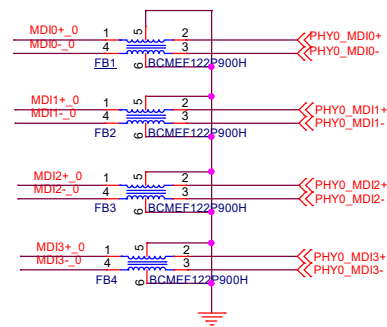
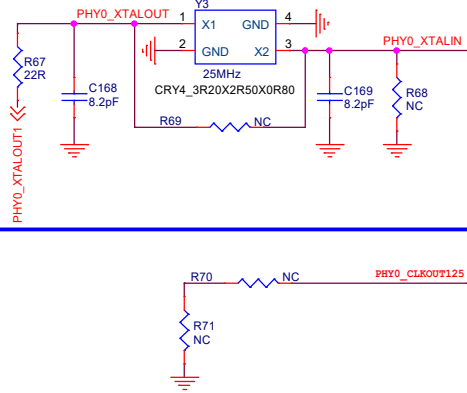
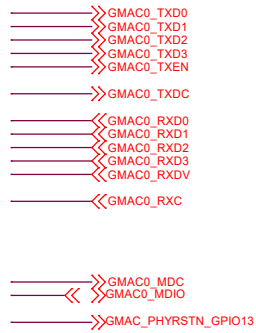
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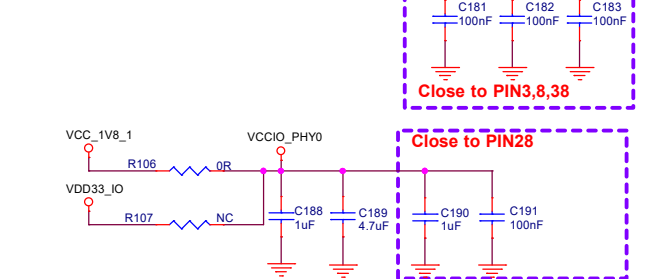
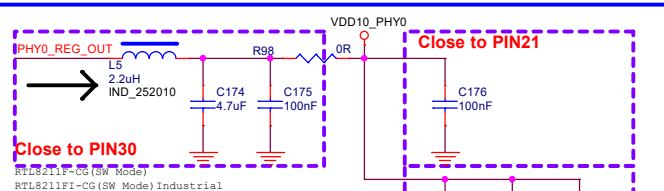
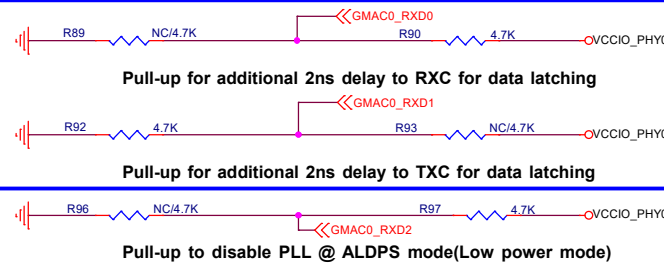
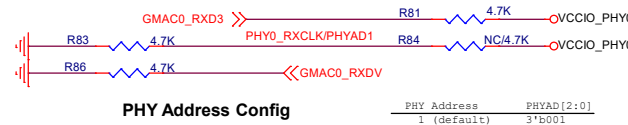
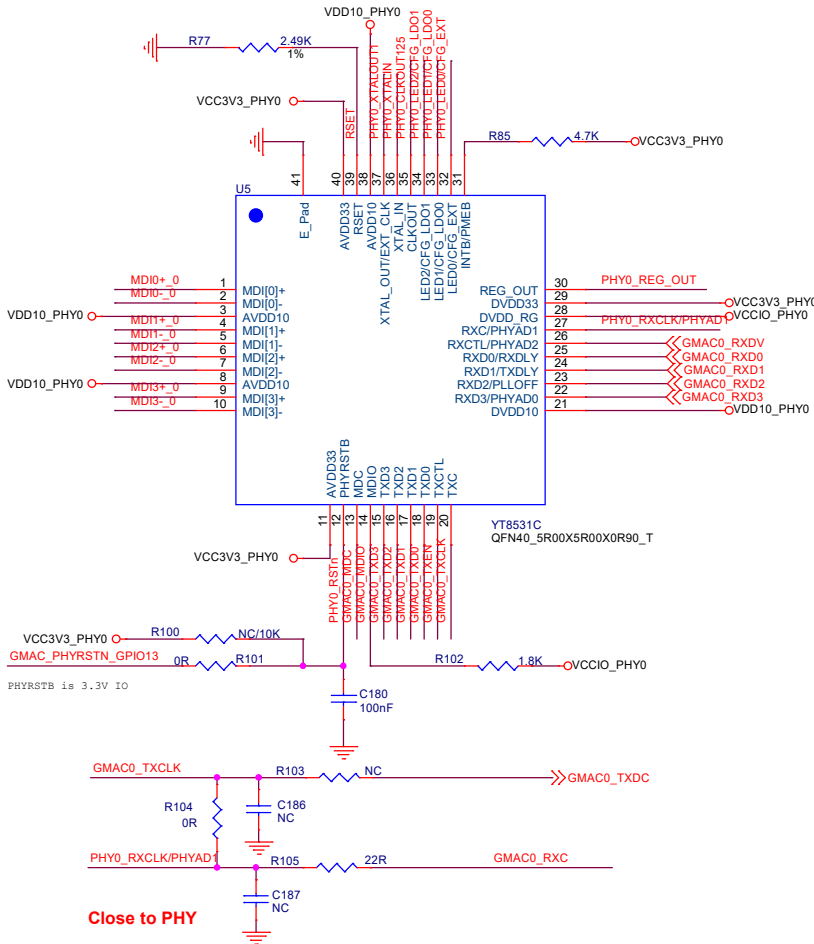
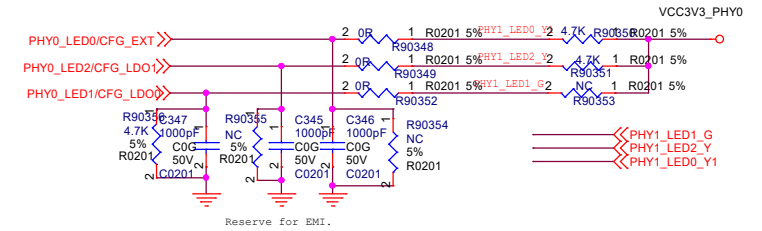




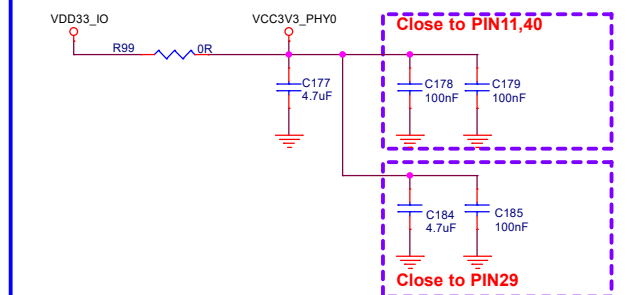
Giga PHY0



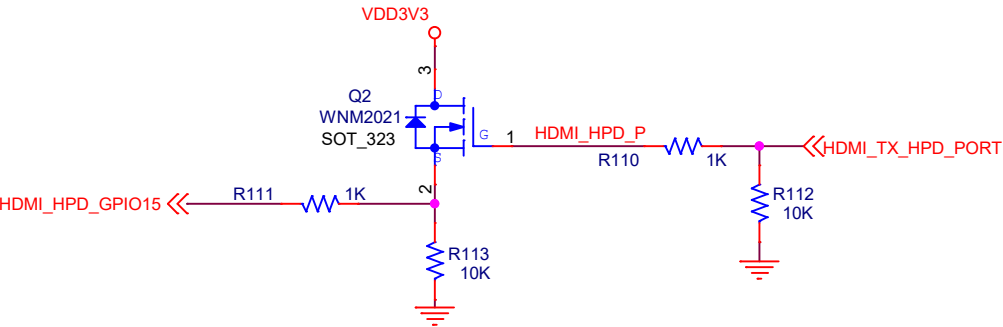
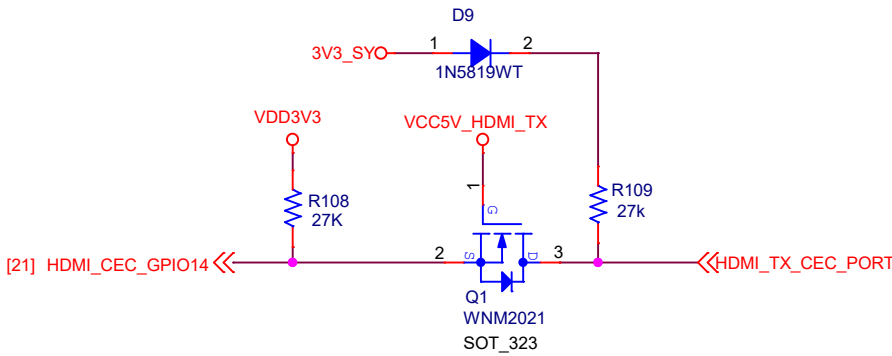
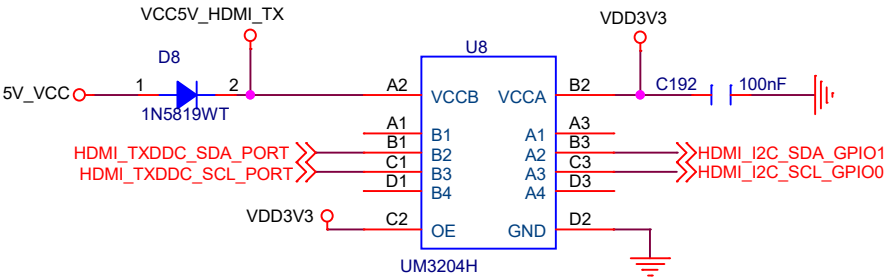
VCC_PHY0_IO Voltage Config



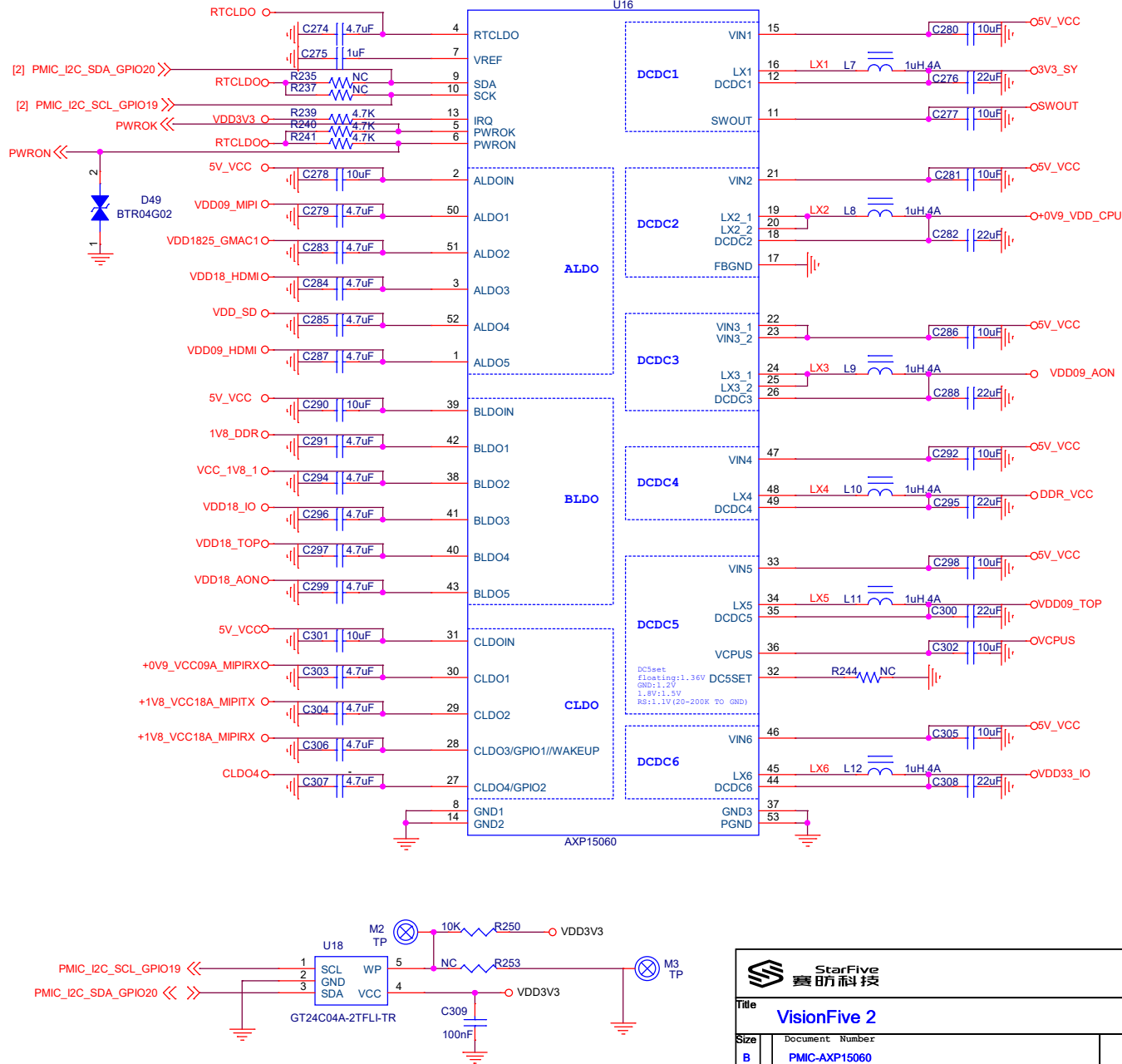
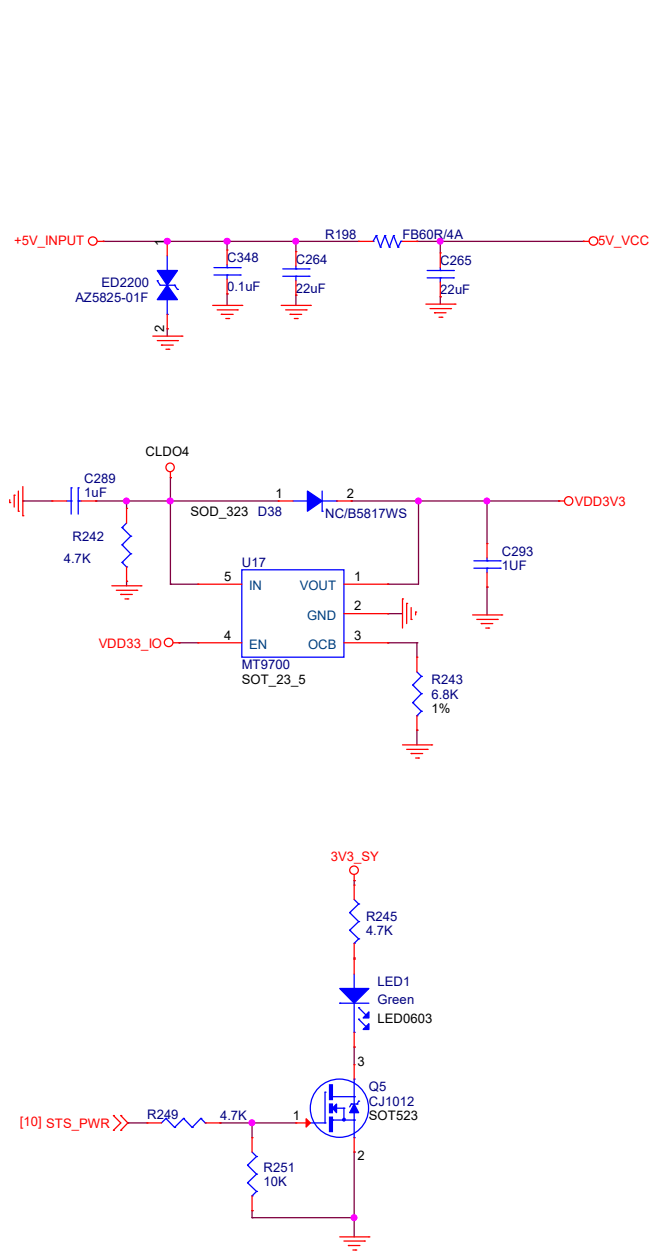
RGMI Power Source	CFG EXT	CFG LDO[1:0]	
External 3.3V	1'b1	2'b00	
External 1.8V	1'b1	2'b10	
Internal 1.8V(default)	1'b0	2'b10	




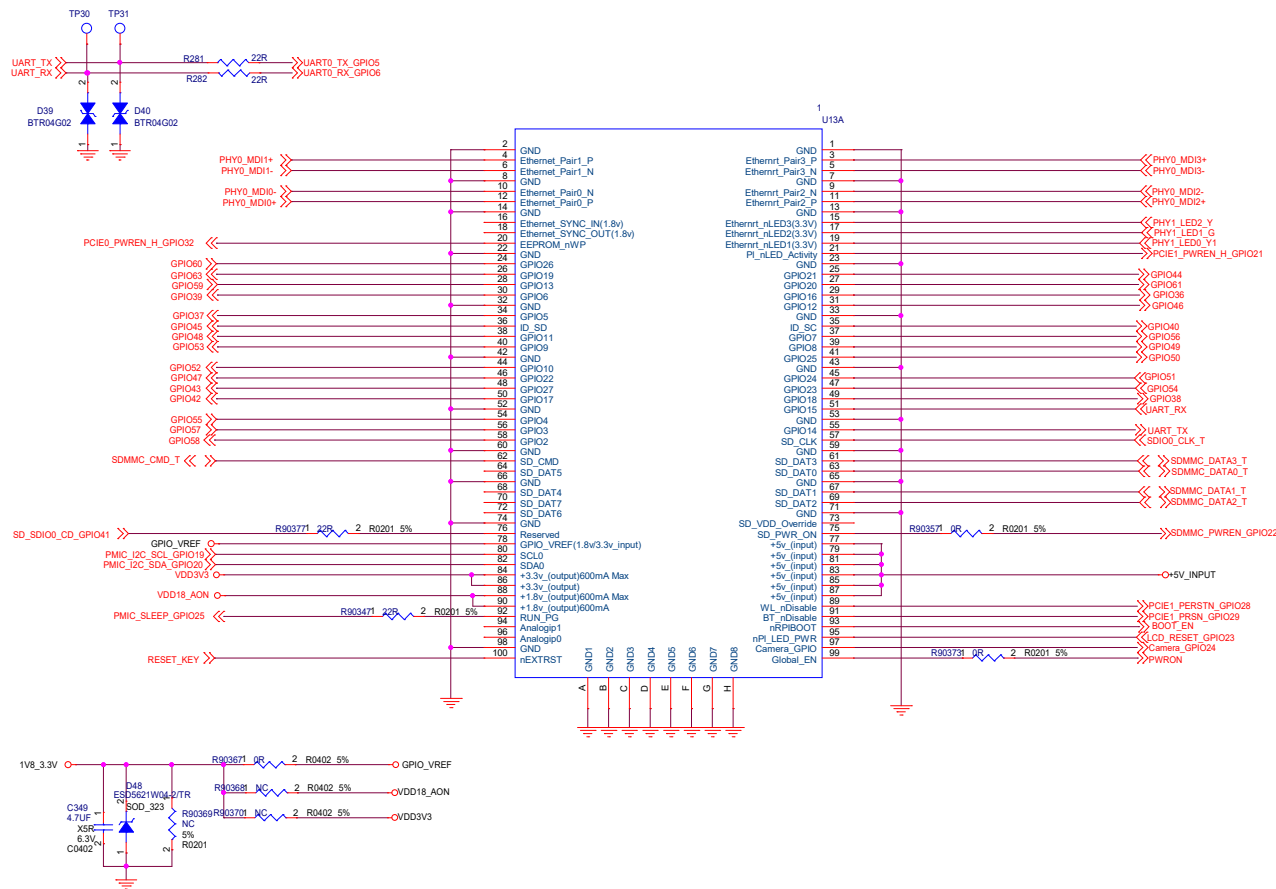
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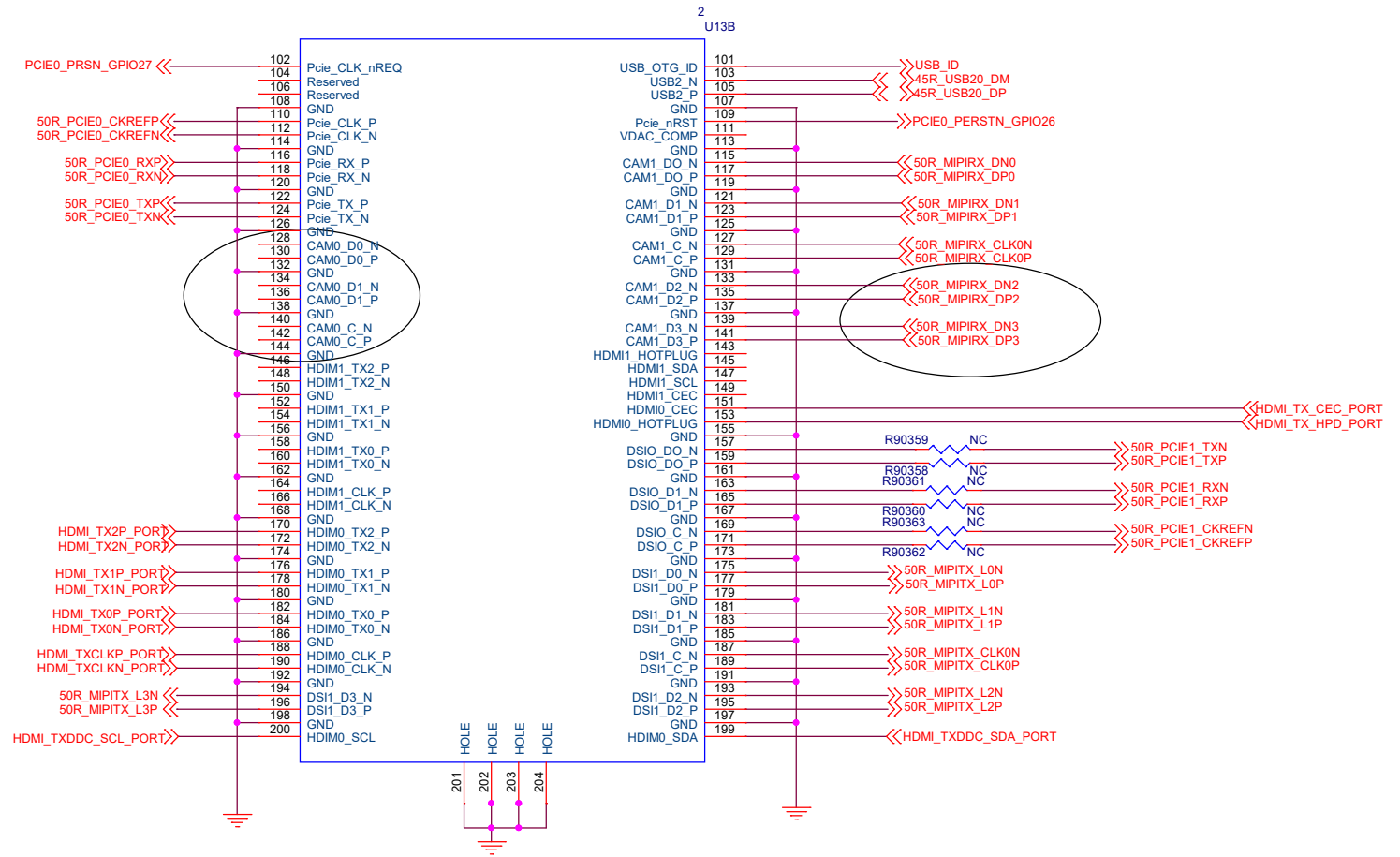


POWER_PMIC



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