

- USB_RST_PWREN_H >> PMIC_VDC
- GPIO1_D5_1V8_D >> PWR_KEY_L
- PWR_KEY_L >> PWRON_L
- PWRON_L >> PMIC_EXT_EN_OUT
- PMIC_EXT_EN_OUT >> SARADC_VIN2_LCD_ID1
- BATT_TC_L << GPIO3_D3_1V8_D
- GPIO3_D3_1V8_D << GPIO3_B1_3V3_U
- GPIO3_B1_3V3_U << I2C4_SDA_M3_3V3
- I2C4_SDA_M3_3V3 << I2C4_SCL_M3_3V3
- I2C4_SCL_M3_3V3 << BOOT_CONFIG
- BOOT_CONFIG << GPIO1_C0_1V8_U
- DC_DET << DC_DET

D C 没输入为高, 充电为低, 充满为高

辅助充电, 器睡时高, 灯 XSR 灯状态不对

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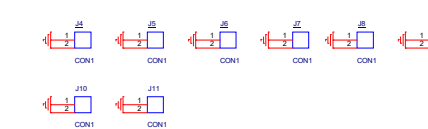
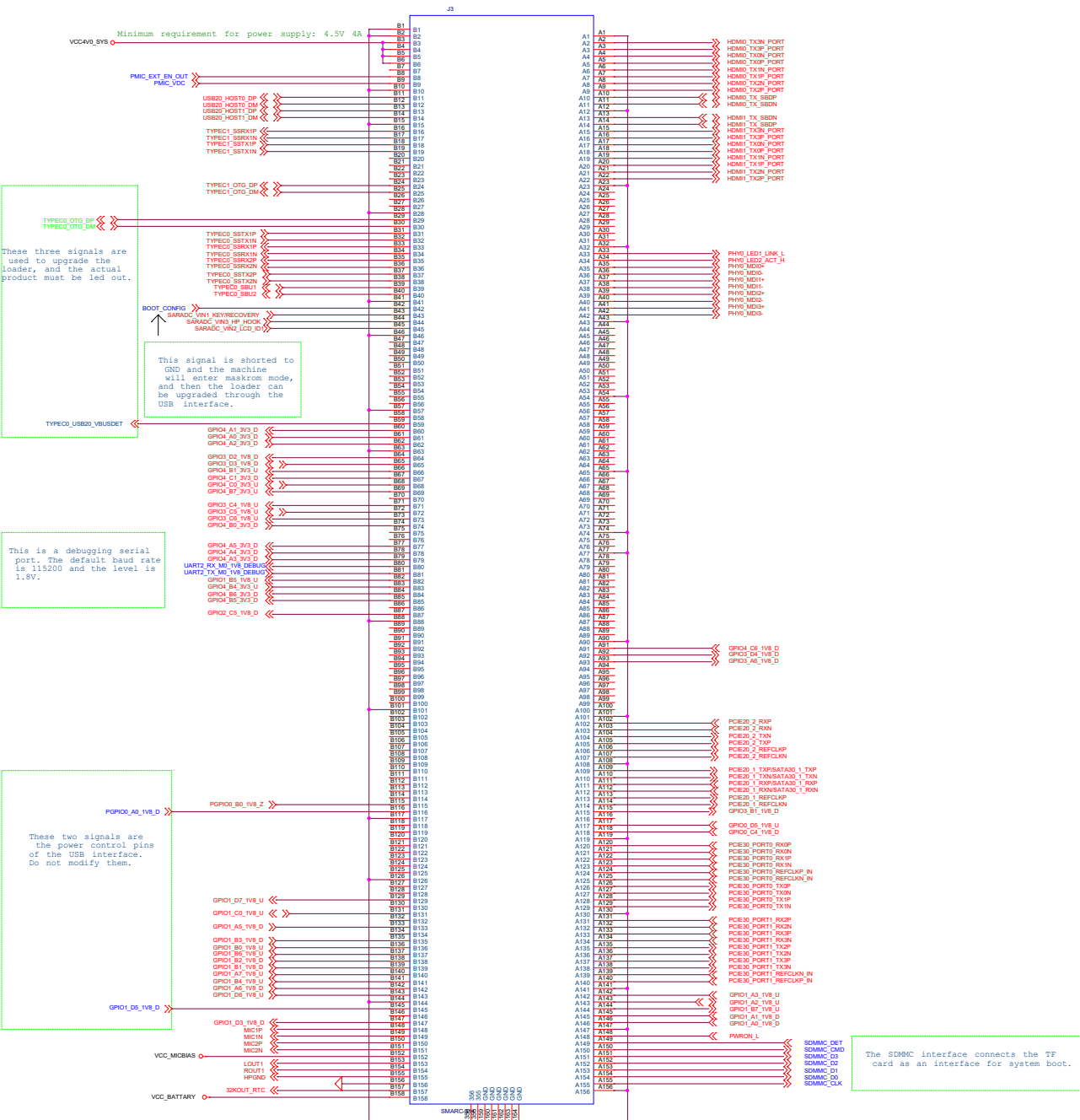
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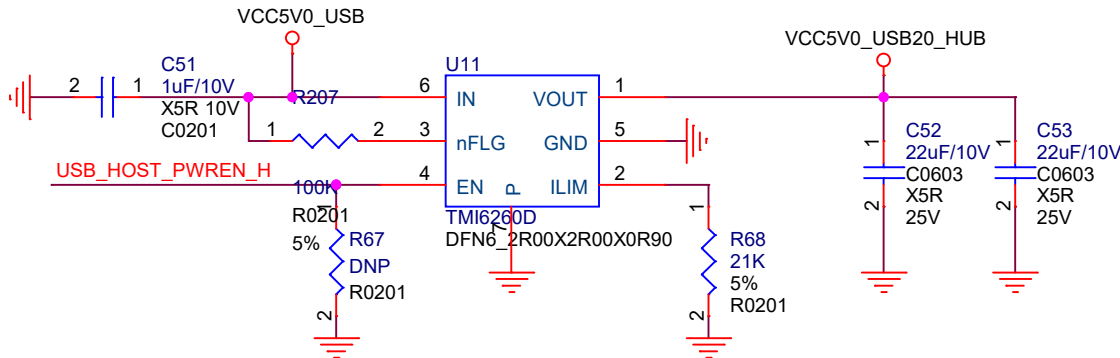
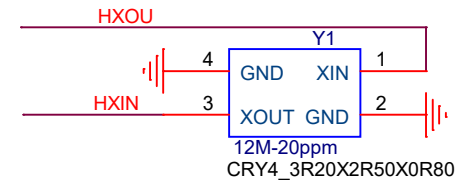
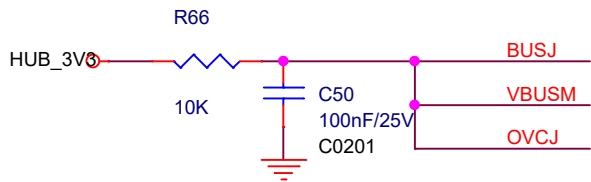
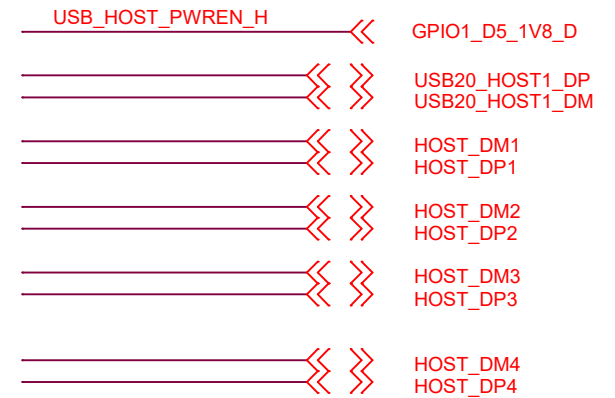
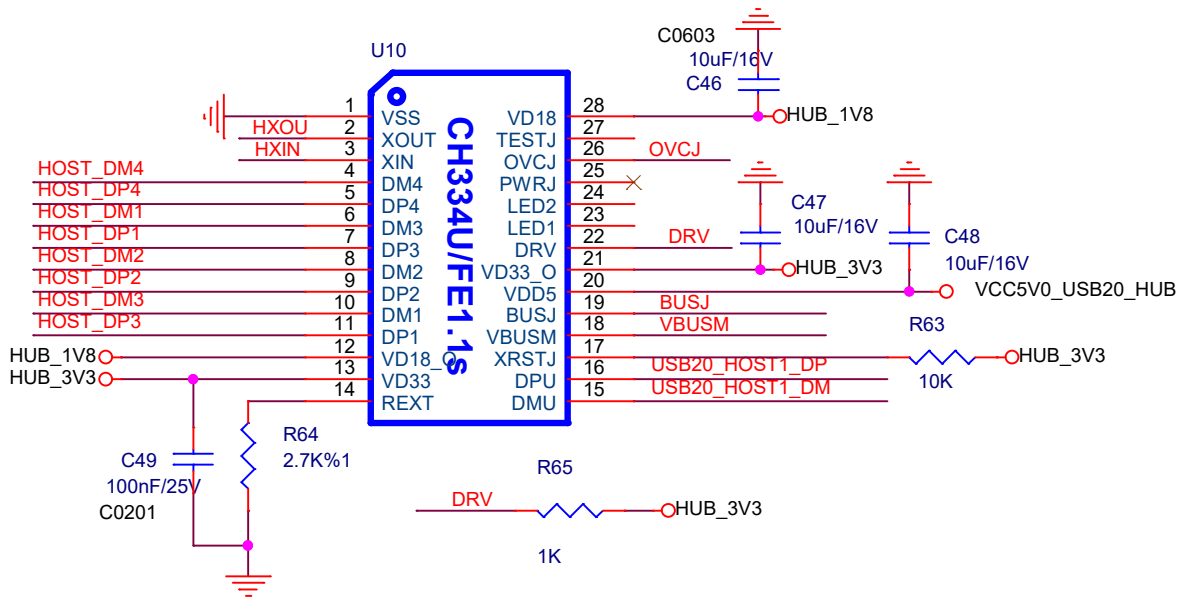
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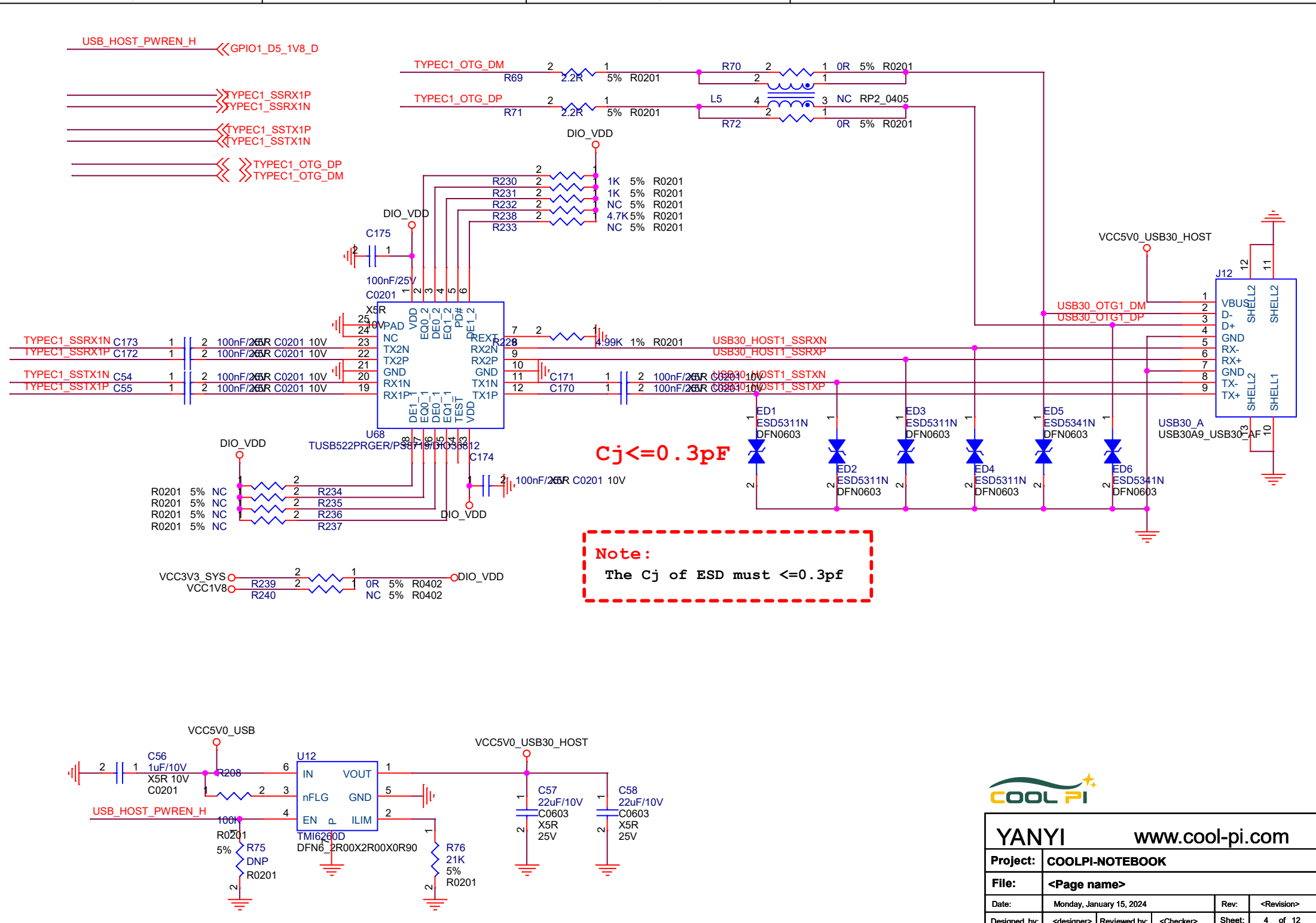
The SDMMC interface connects the TF card as an interface for system boot.



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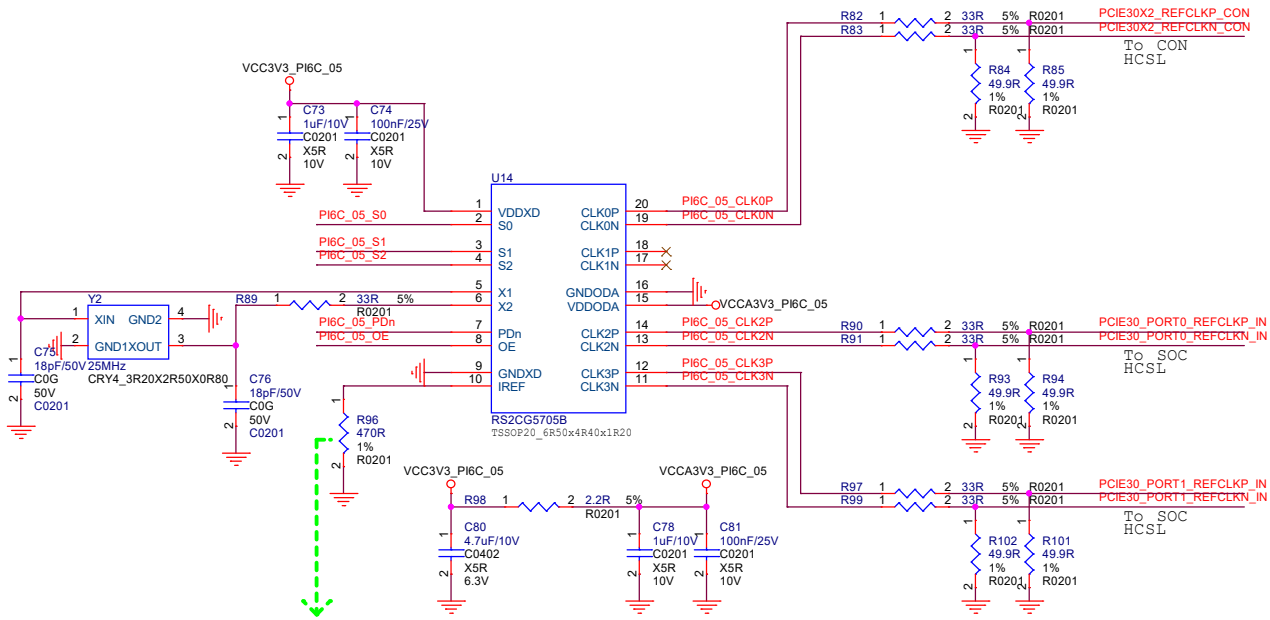
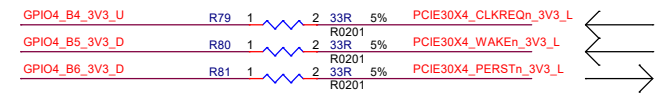
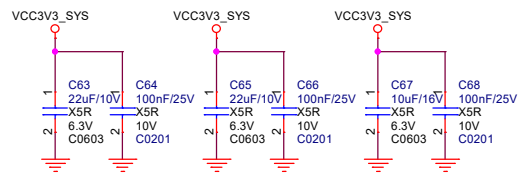
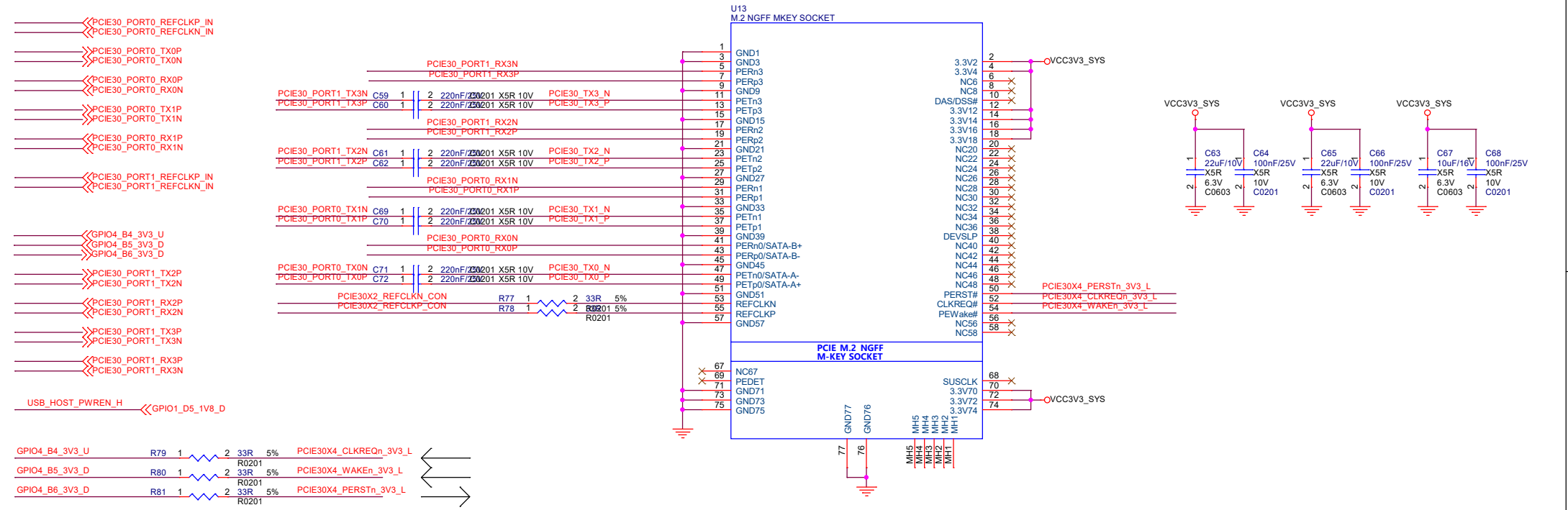
$C_j \leq 0.3\text{pF}$

Note:
The C_j of ESD must $\leq 0.3\text{pF}$

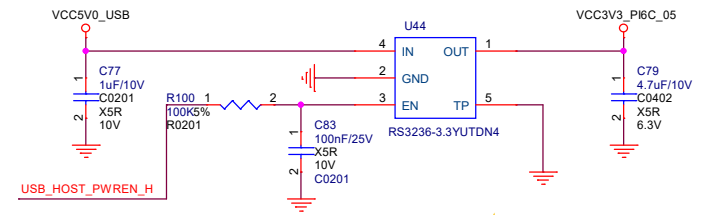
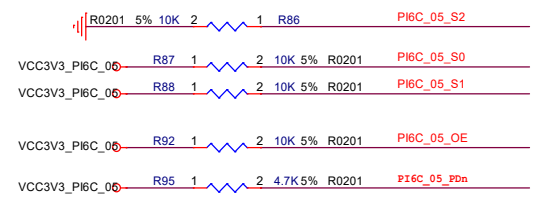


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PI6C_S2	PI6C_S1	PI6C_S0	Spread %	Out Freq
0	0	0	-0.5	100MHz
0	0	1	-1.0	100MHz
0	1	0	-1.5	100MHz
0	1	1	No Spread	100MHz



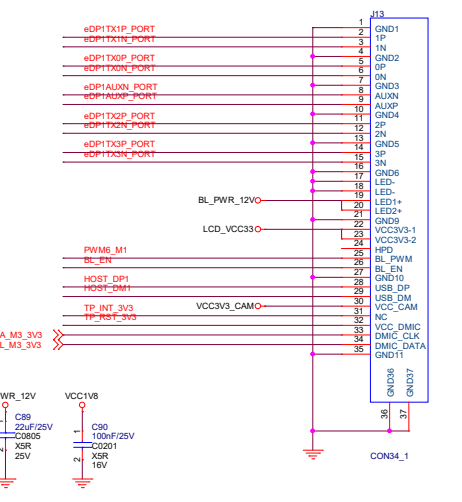
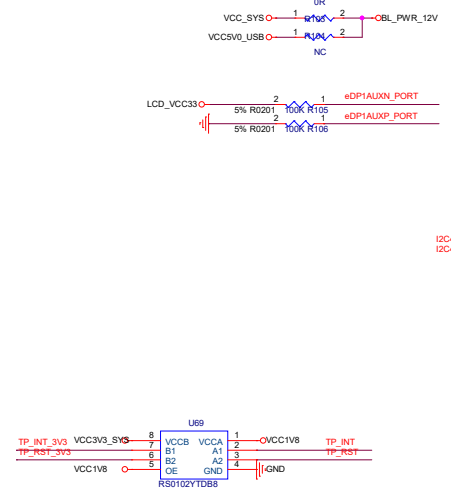
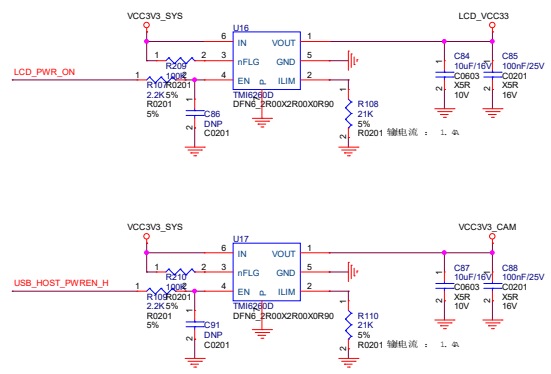
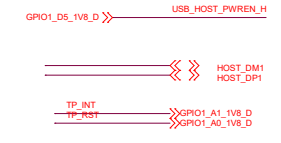
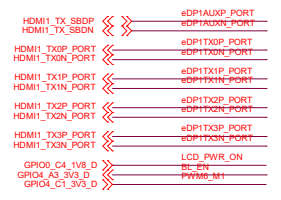
If board target trace impedance is 50ohm then R = 475ohm providing an IREF of 2.32 mA . The output current (IOH) is 6 * IREF . 6x2.32x50=696mV

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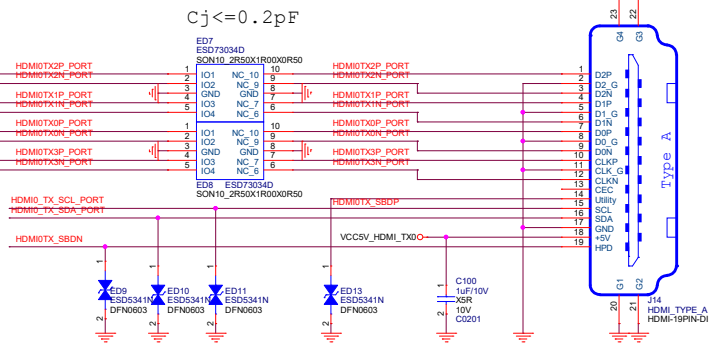
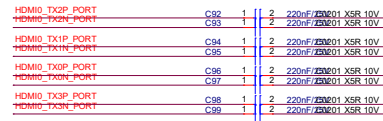
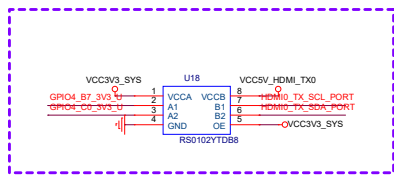
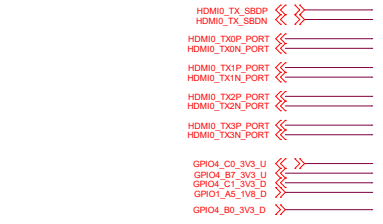
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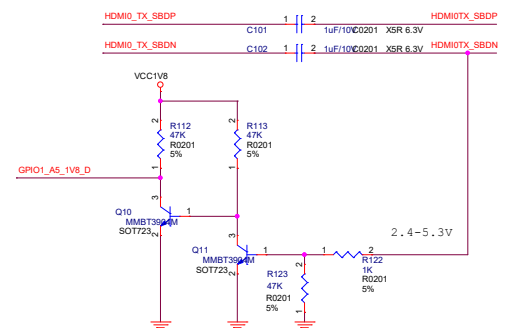
eDP0



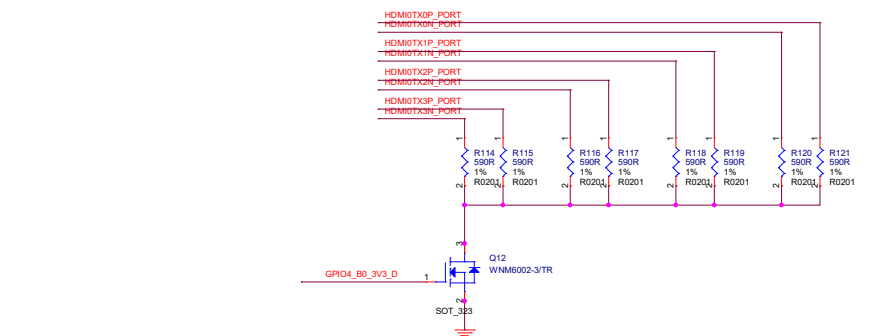
HDMI TX0



HDMI TX eARC



HDMI TX CEC

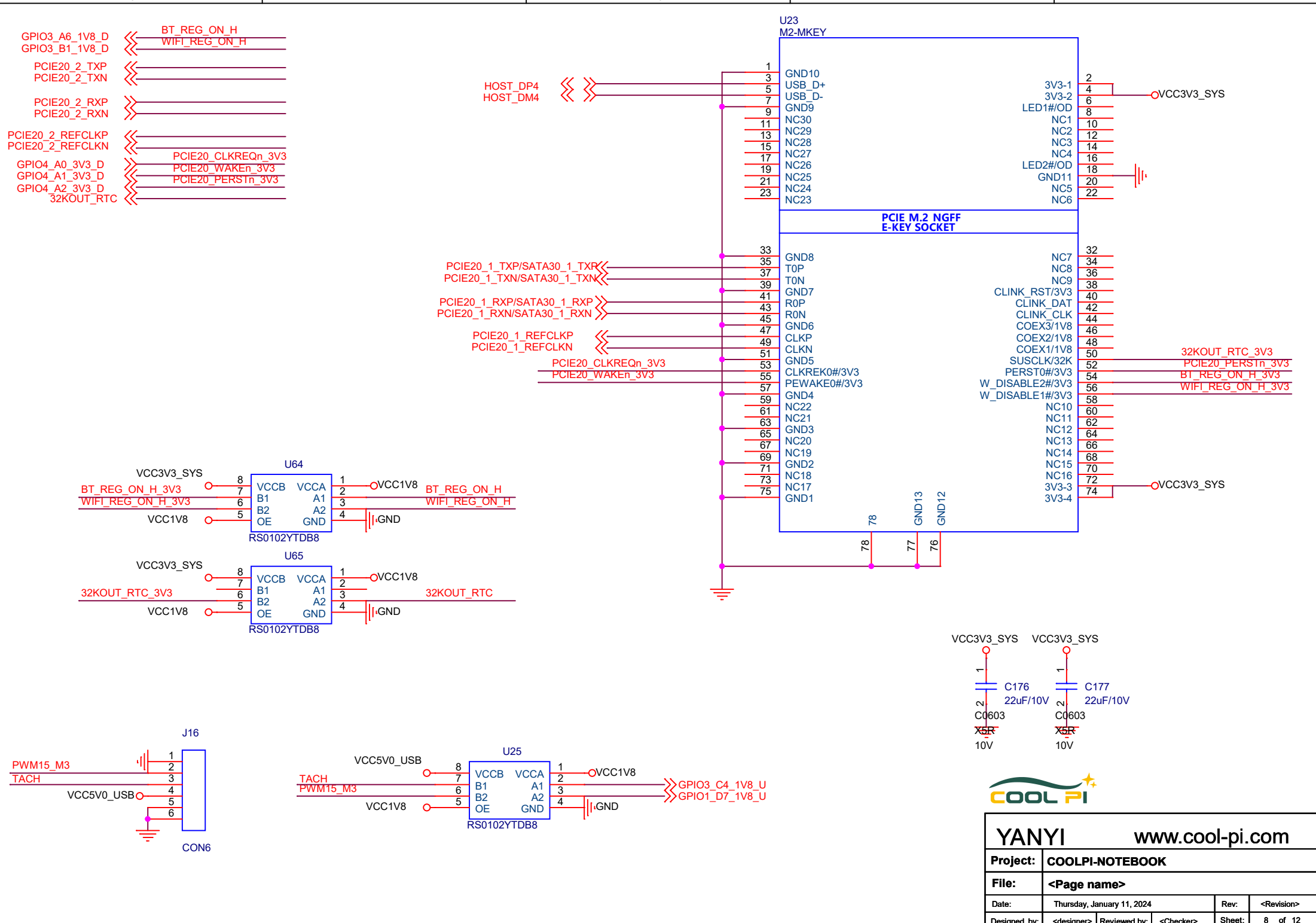


Note:
 HDMI2.0: Stuff R5043, R5044, R5045
 No stuff Q5010, Q5011, Q5012
 HDMI2.1: Stuff Q5010, Q5011, Q5012
 No stuff R5043, R5044, R5045

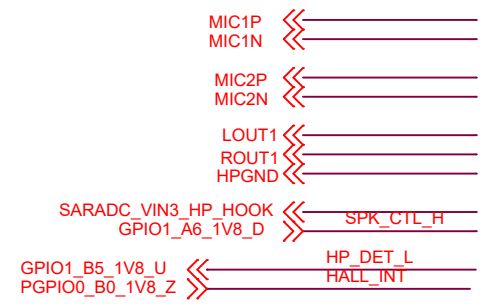
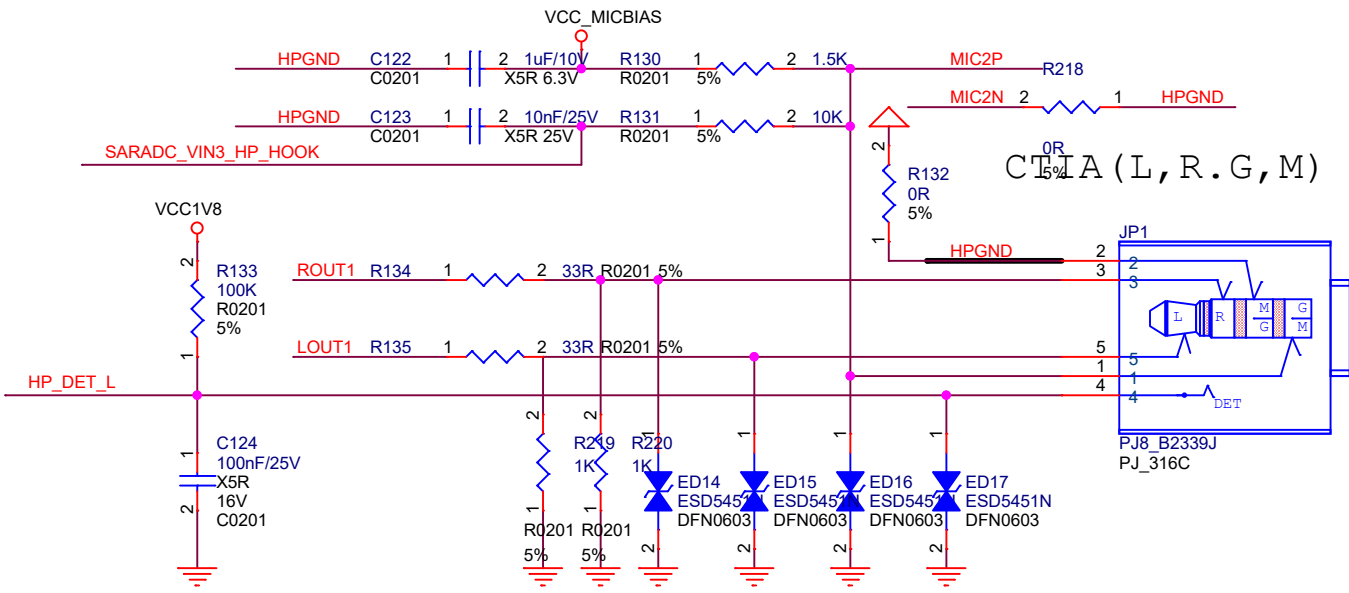
	5	4	3	2	1
D					
C					
B					
A					
	5	4	3	2	1



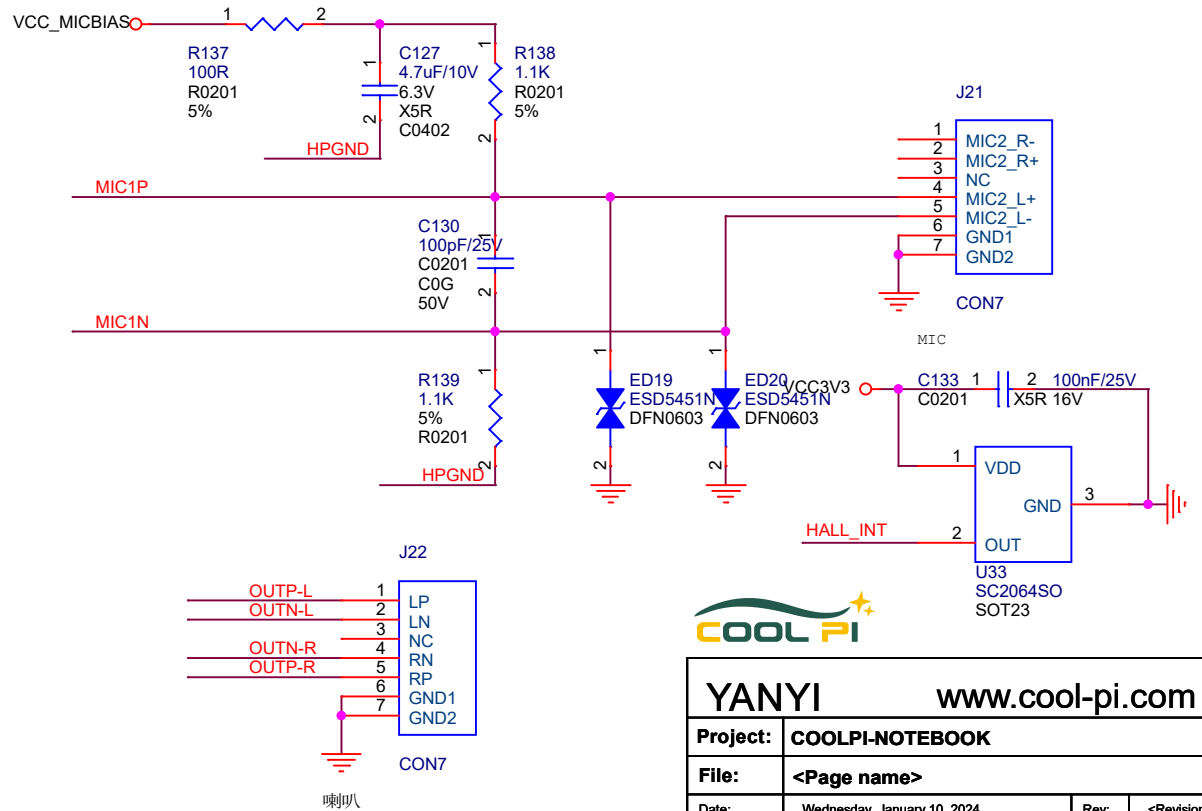
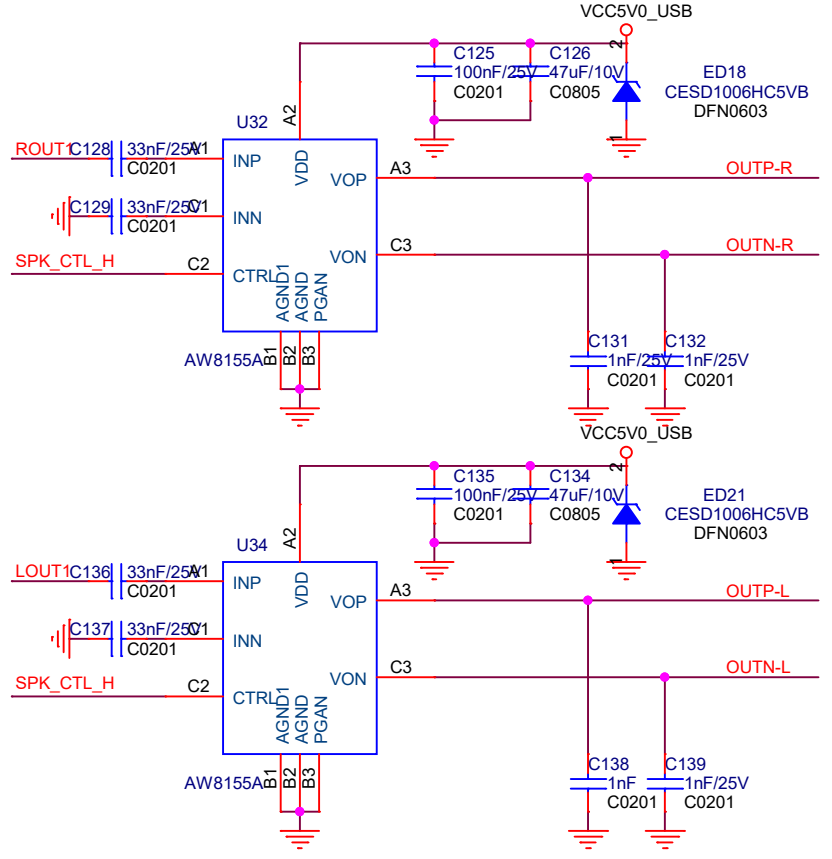
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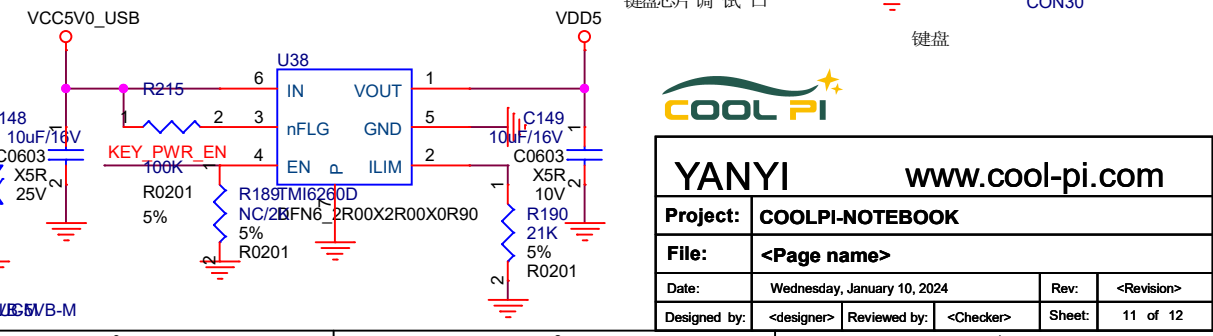
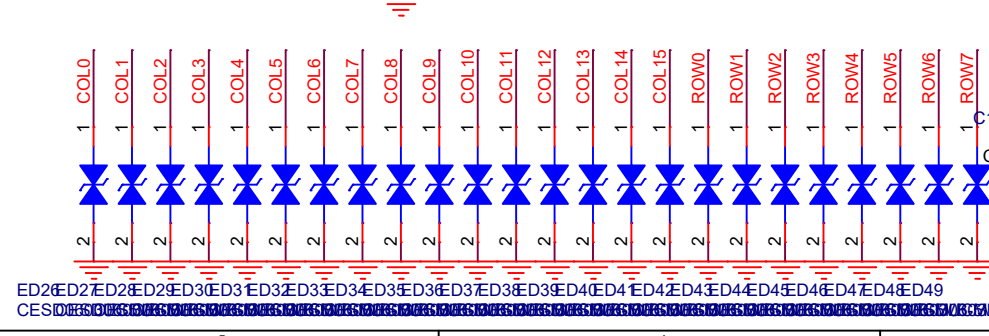
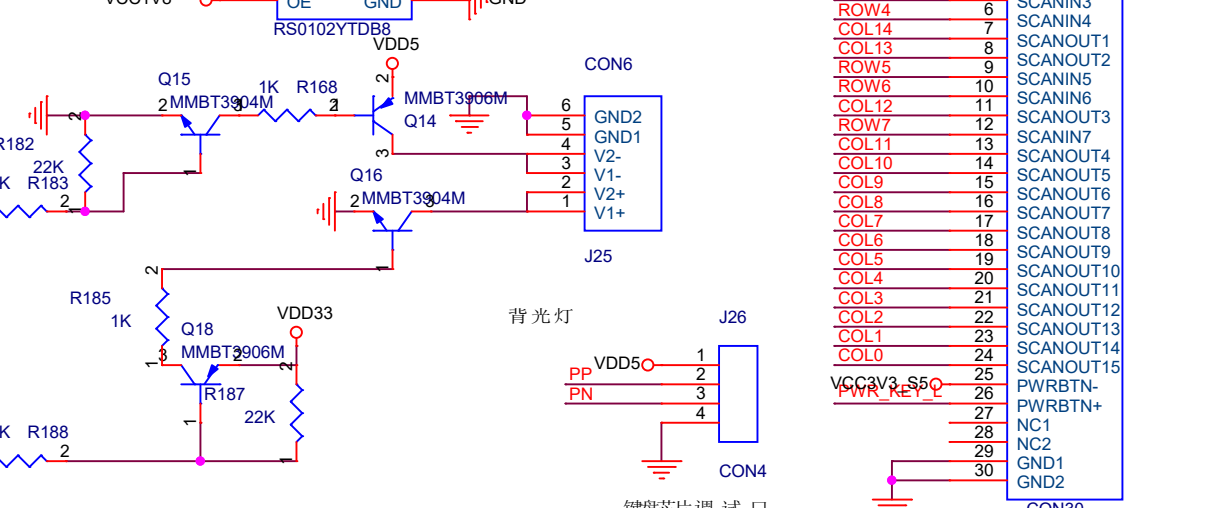
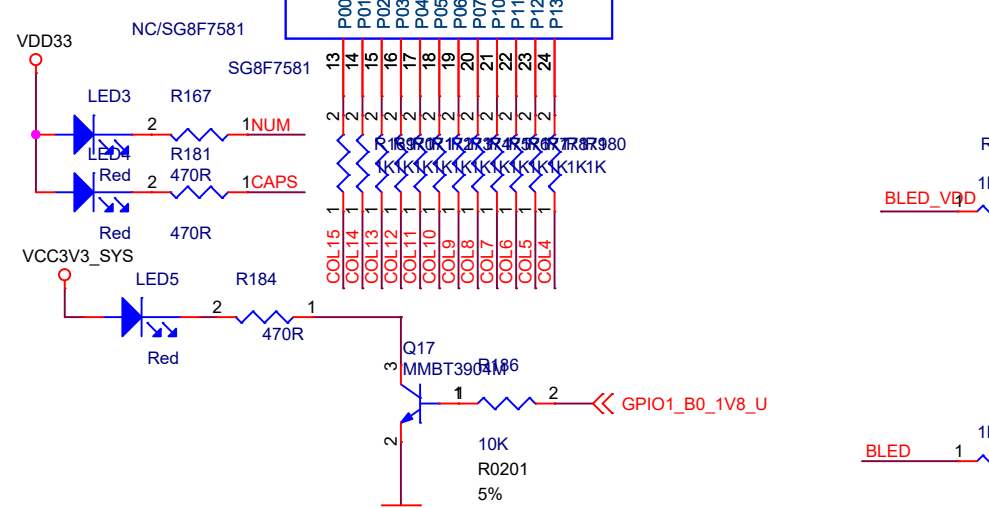
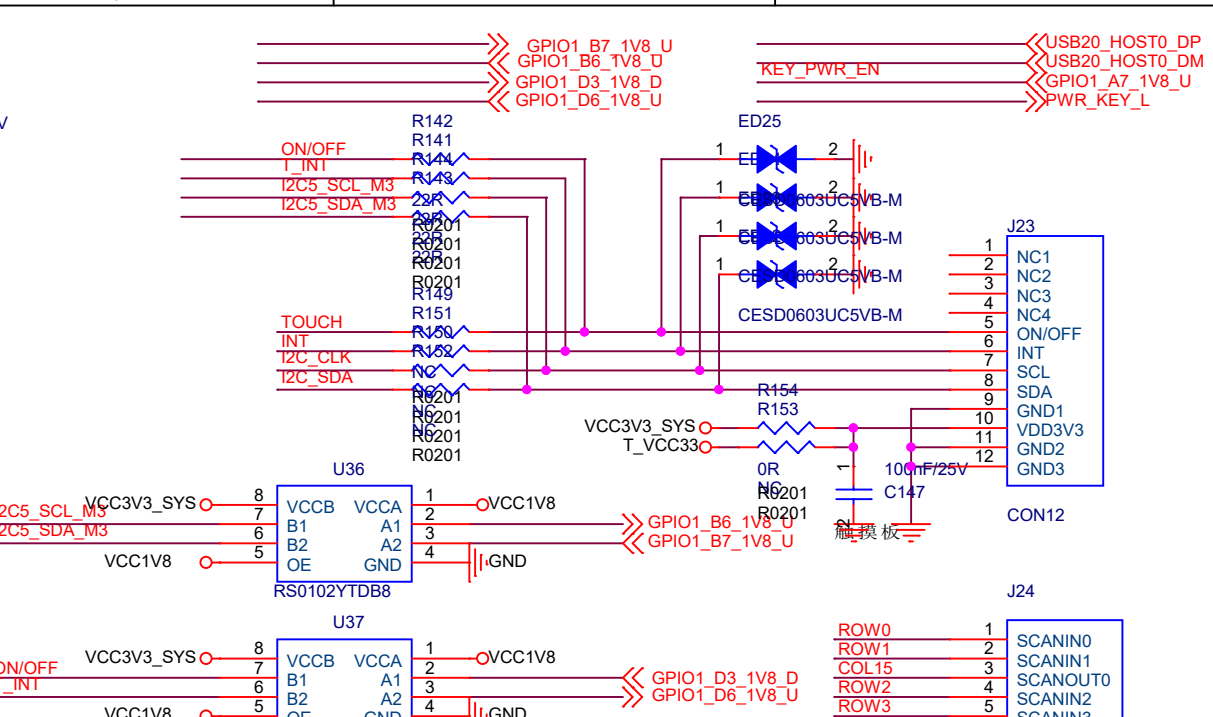
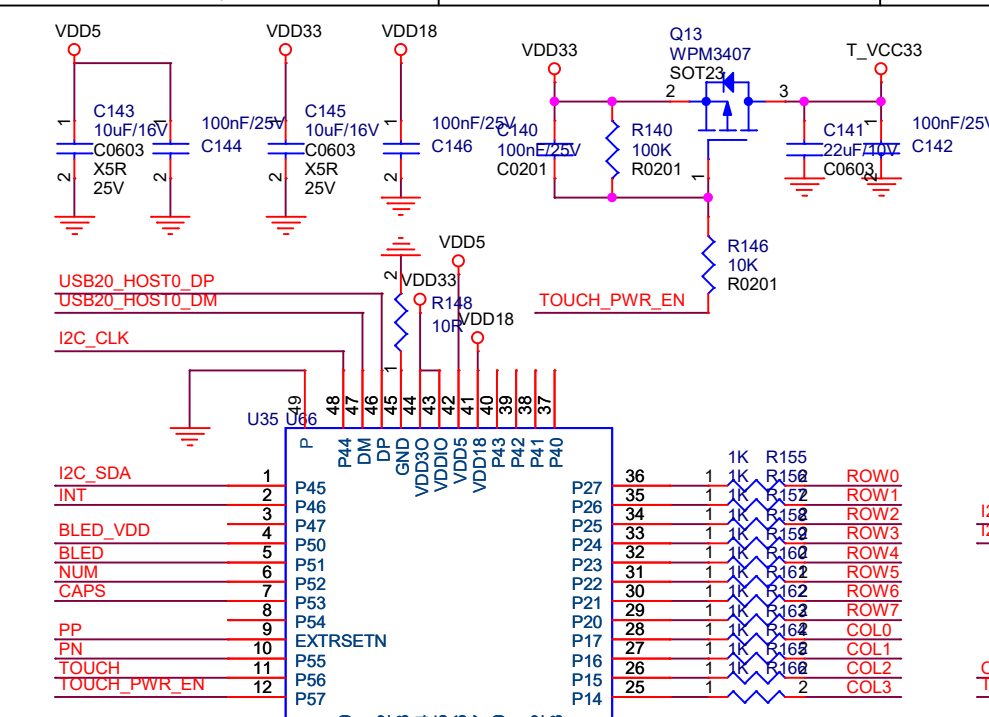
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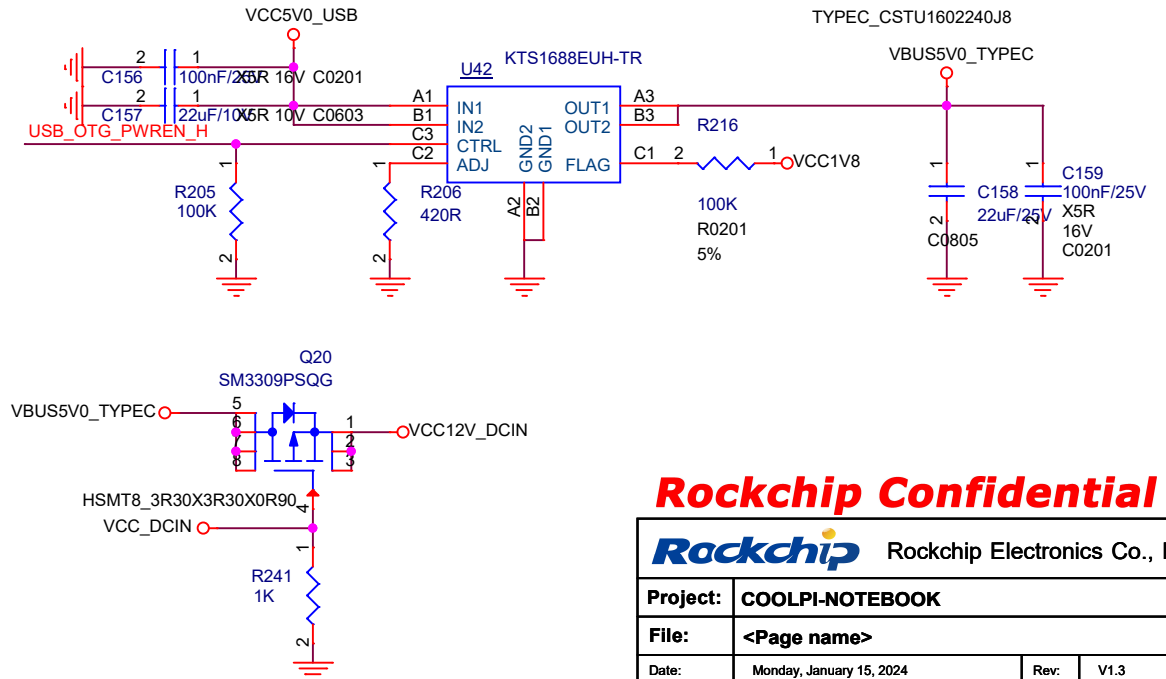
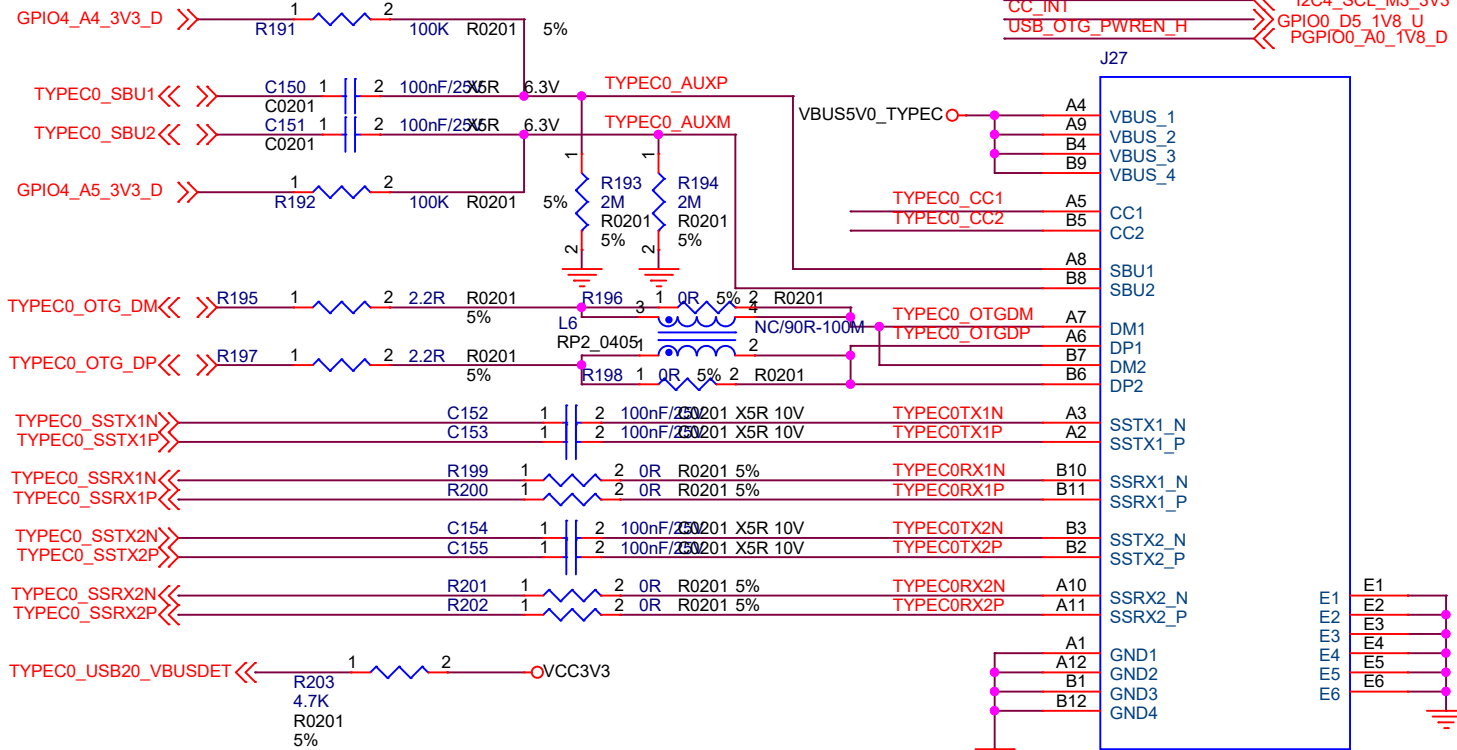
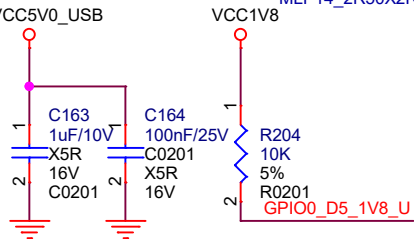
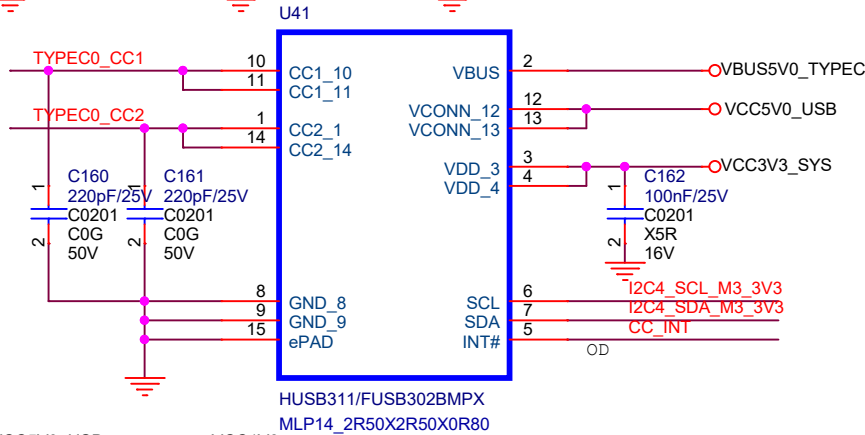
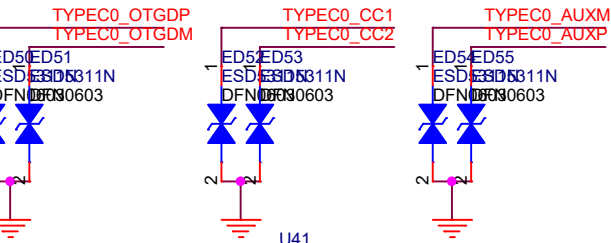
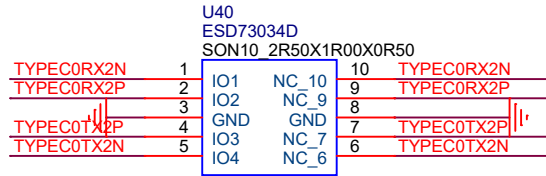
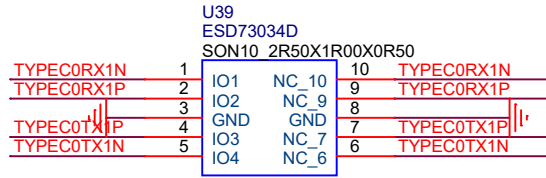


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Type-C PORT



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