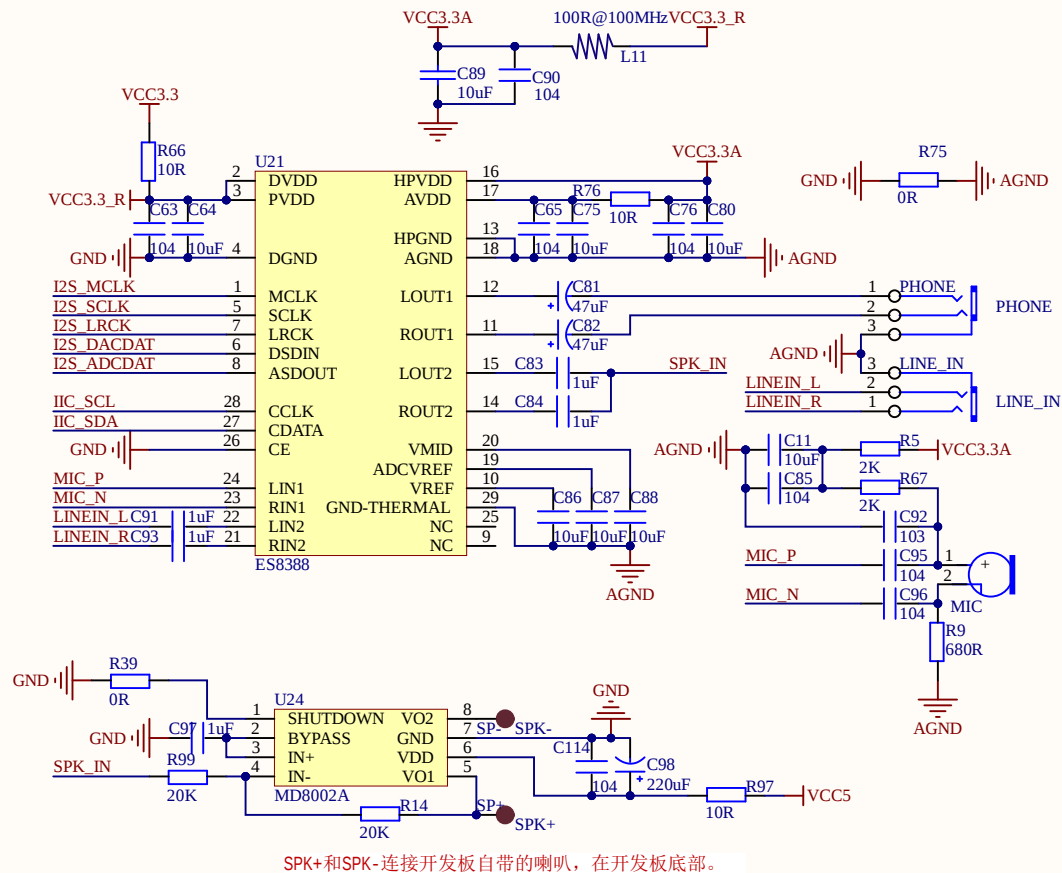
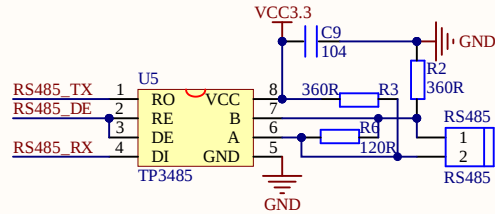
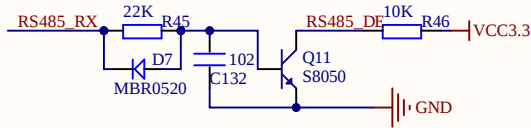


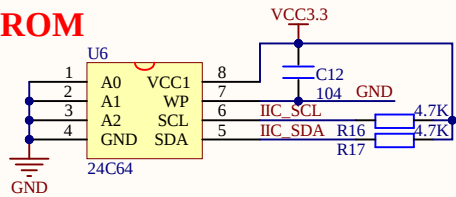
I2S DAC&ADC



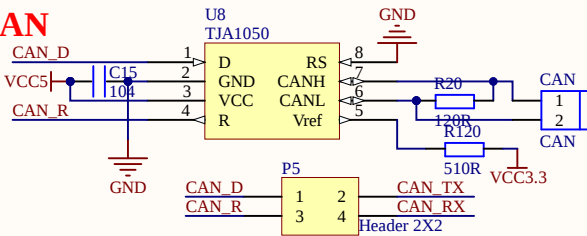
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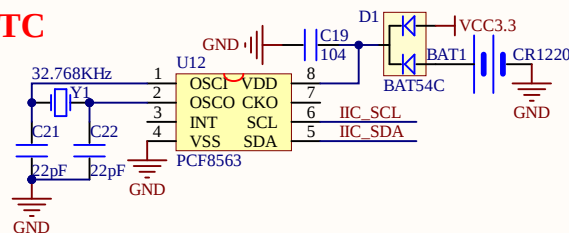
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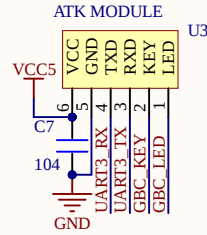
CAN



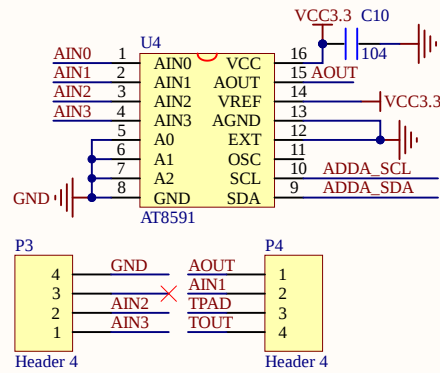
RTC



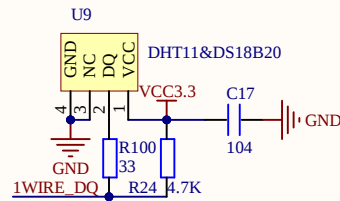
ATK MODULE



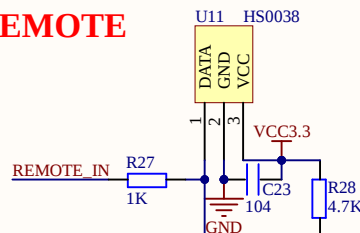
AD/DA



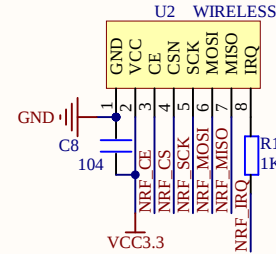
TEMP&HUMI SENSOR



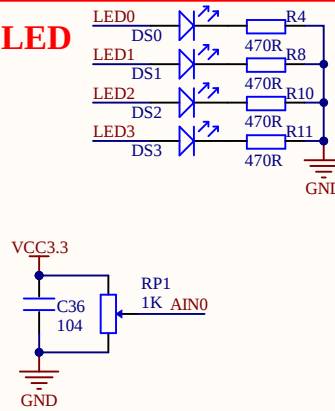
REMOTE



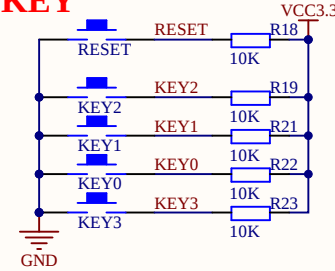
WIRELESS



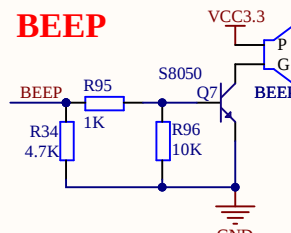
LED



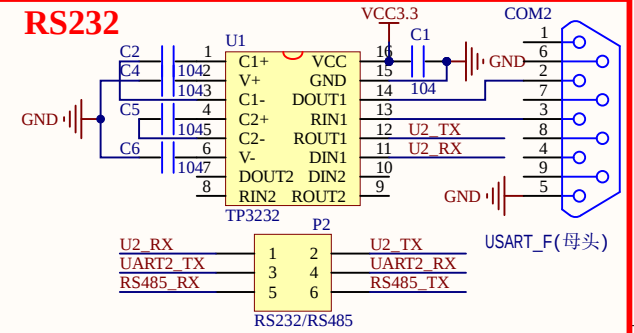
KEY



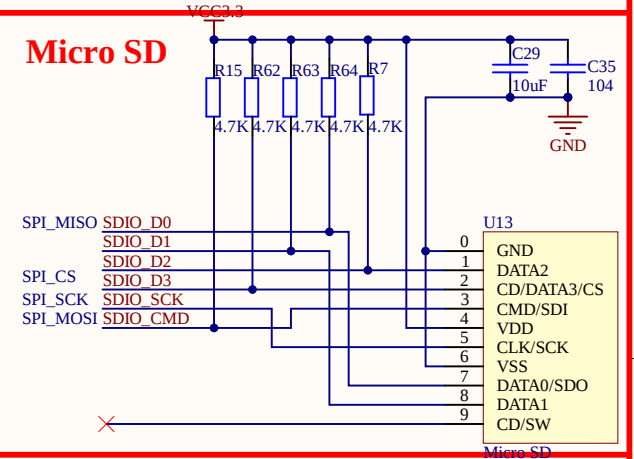
BEEP



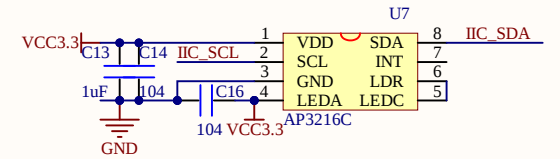
RS232



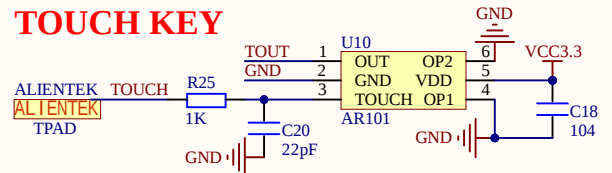
Micro SD



ALS&PS SENSOR



TOUCH KEY



Title:

PIONEER.PrjPCB

Author:

ALIENTEK

Date:

2023/7/19

Revision:

*

Size:

A4

File:

DEVICE.SchDoc

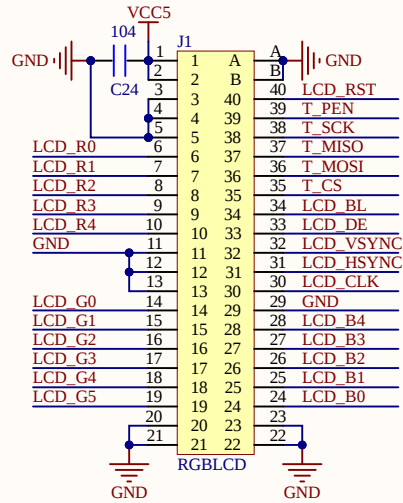
Version:

V2.7

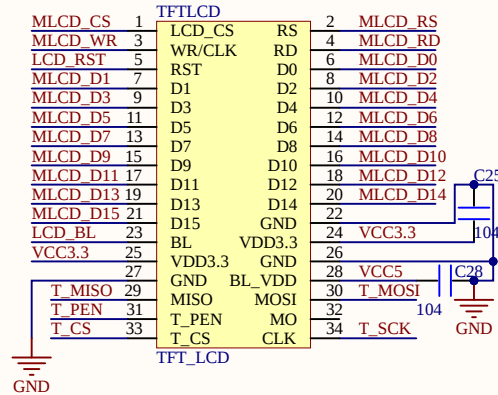


正点原子

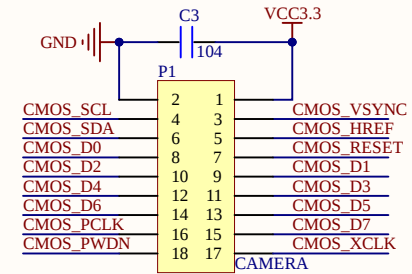
RGB LCD



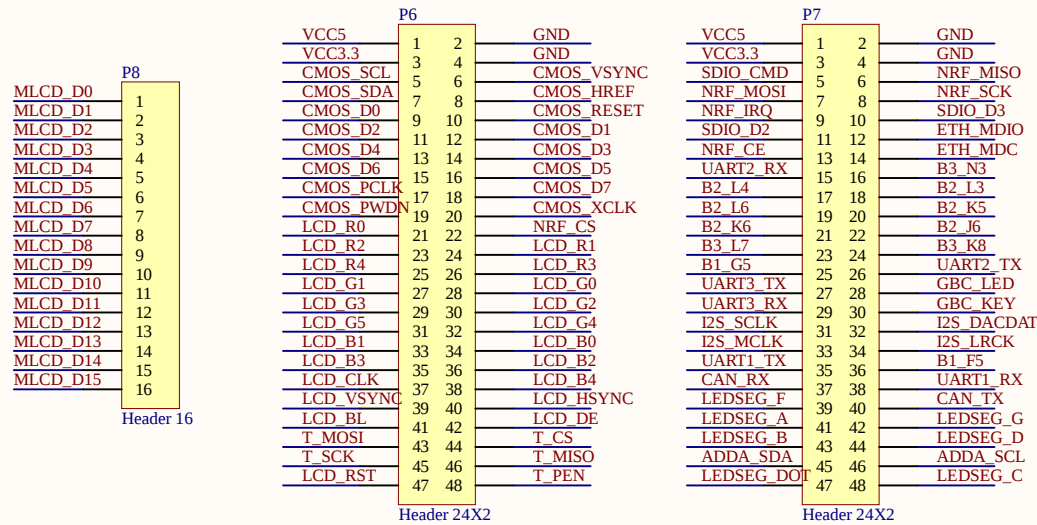
MCU LCD



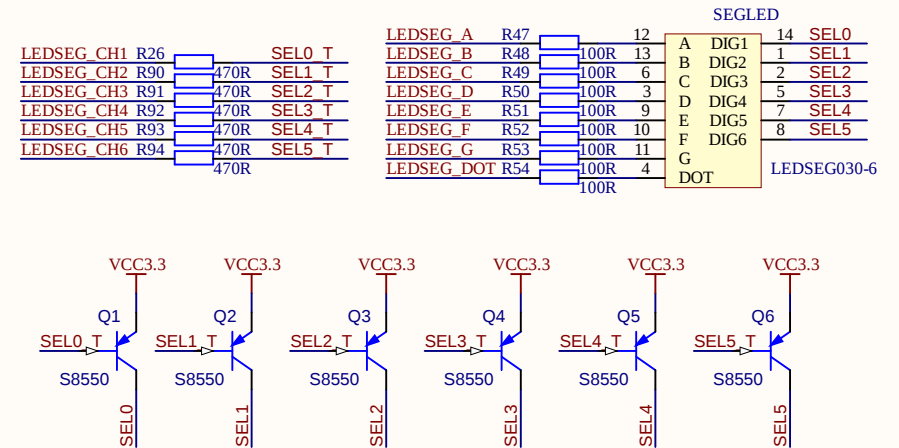
OLED&CAMERA



IO

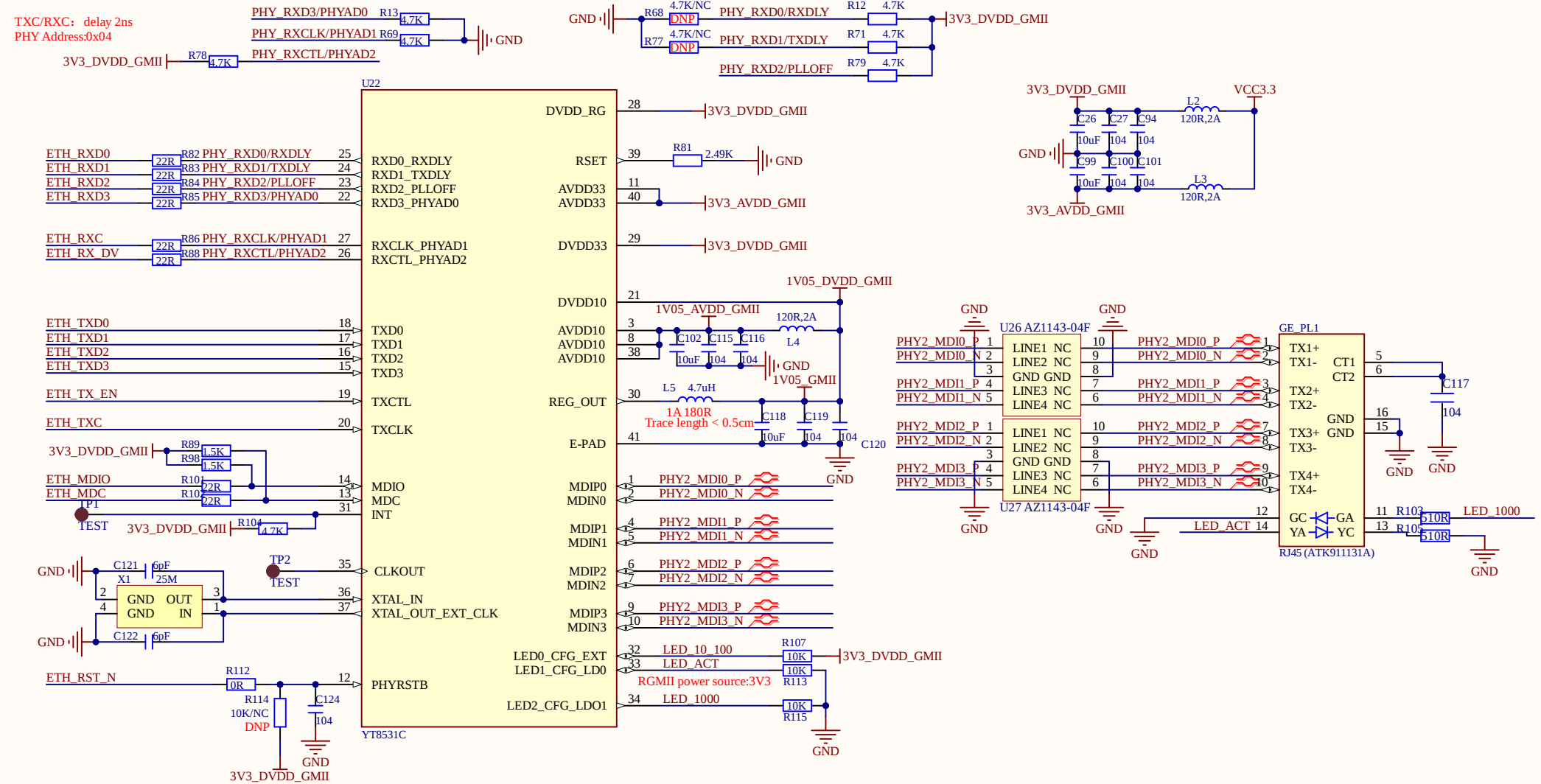


LED DIGITAL TUBE



Title: PIONEER.PrjPCB		 正点原子
Author: ALIENTEK	Size: A4	
Date: 2023/7/19	File: DISPLAY&PINOUT.SchDoc	
Revision: *	Version: V2.7	

TXC/RXC: delay 2ns
PHY Address:0x04

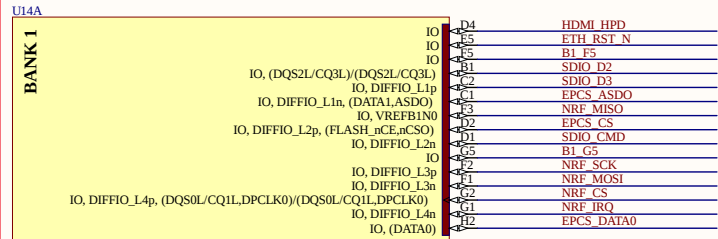


Revision: *

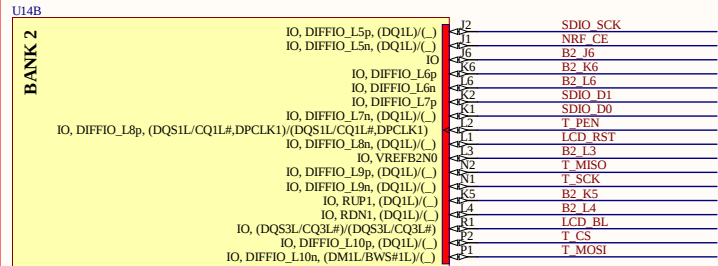
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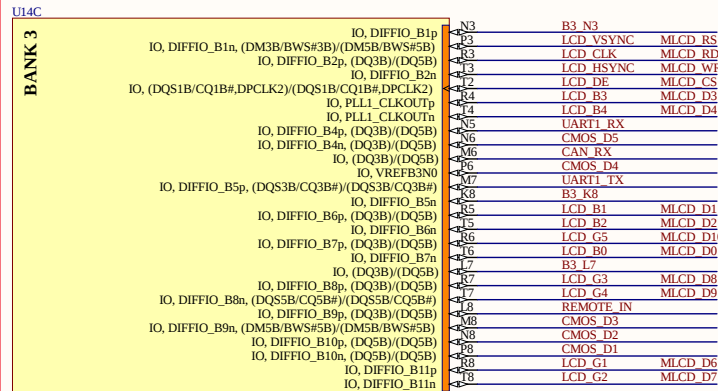
FPGA



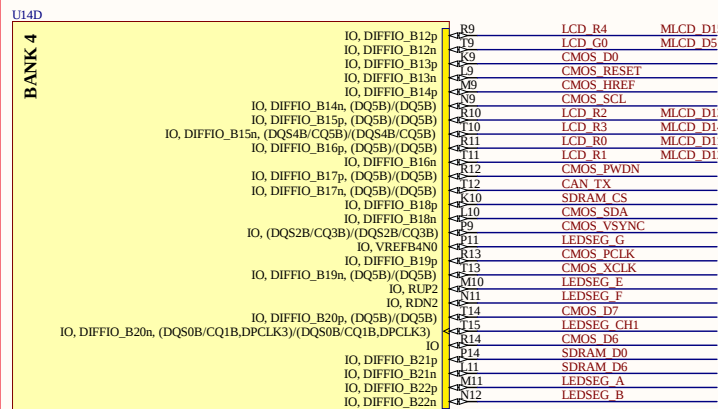
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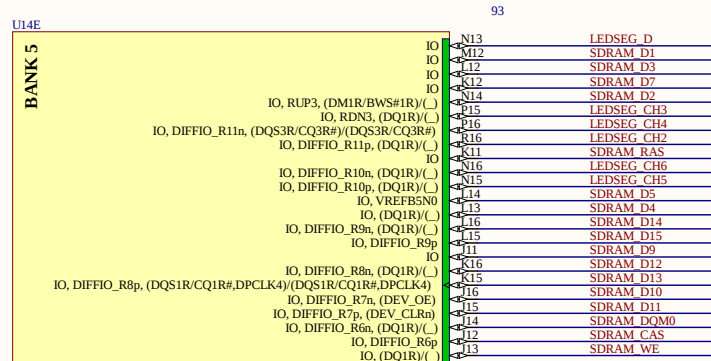
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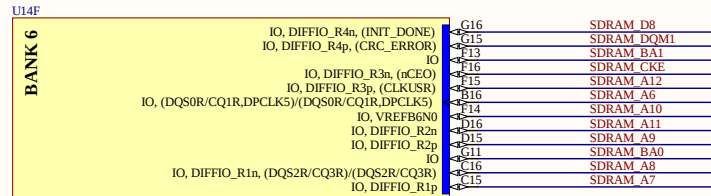
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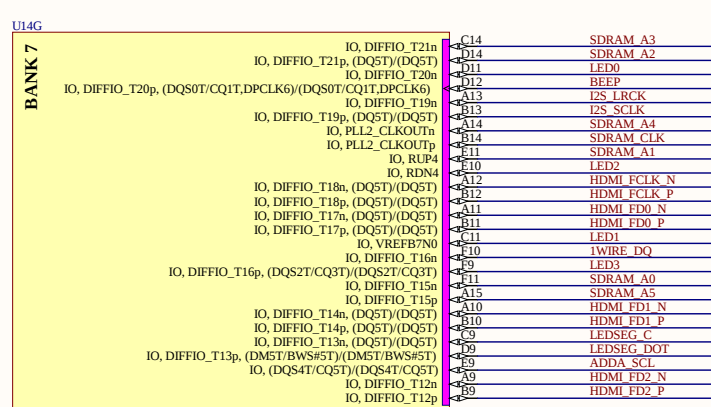
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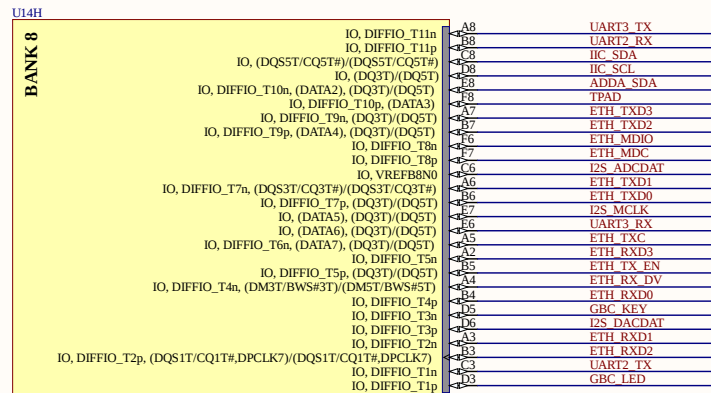
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EP4CE10F17C8

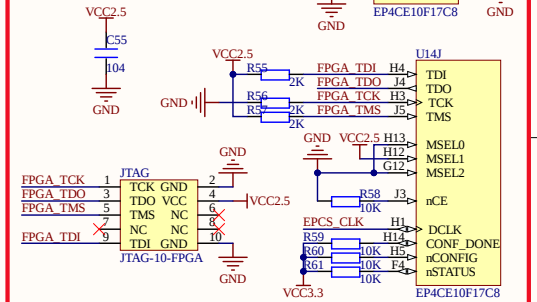
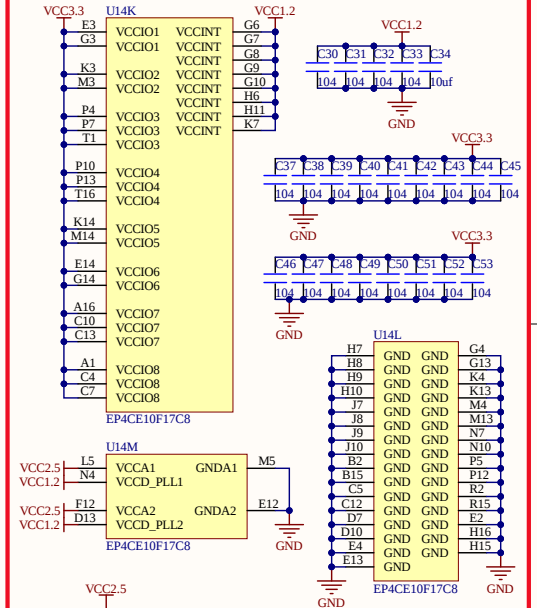


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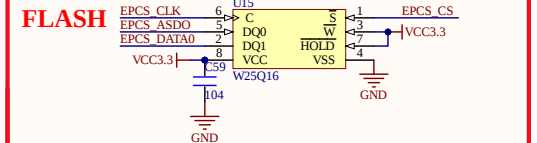


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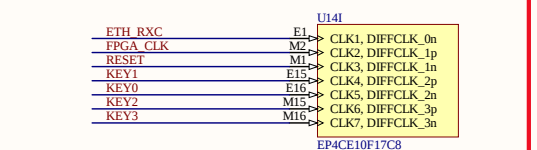
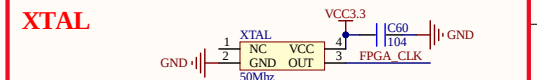
POWER&JTAG



FLASH



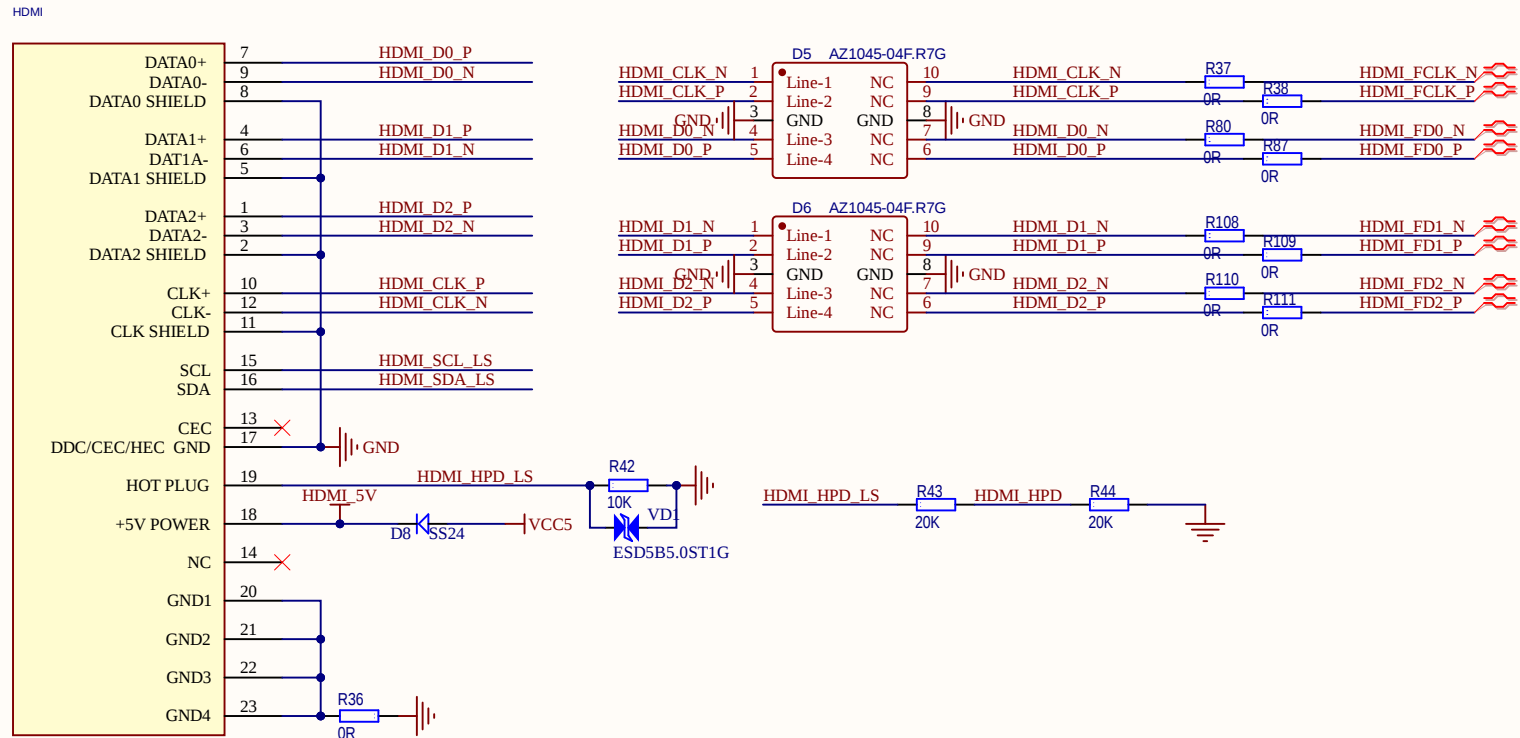
XTAL



Title:	PIONEER.PriPCB		 正点原子	
Author:	ALIENTEK	Size:		A3
Date:	2023/7/19	File:		FPGA_SchDoc
Revision:		Version:		V2.7

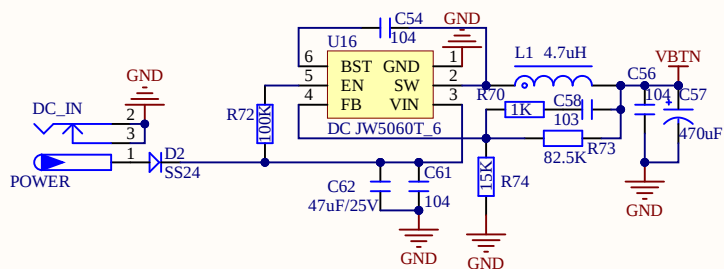


HDMI

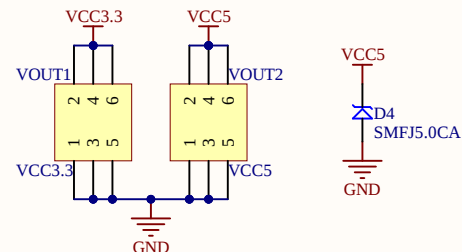


Title: PIONEER.PrjPCB		 正点原子
Author: ALIENTEK	Size: A4	
Date: 2023/7/19	File: HDMI.SchDoc	
Revision: *	Version: V2.7	

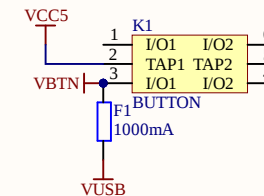
DC POWER IN



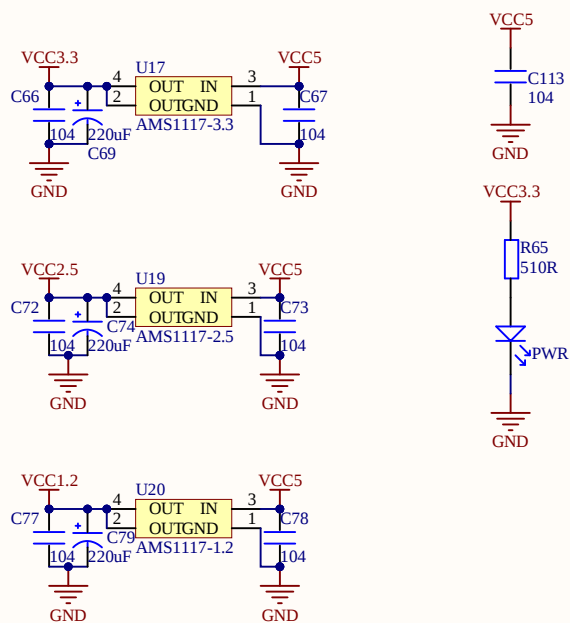
ON BOARD POWER SOURCE



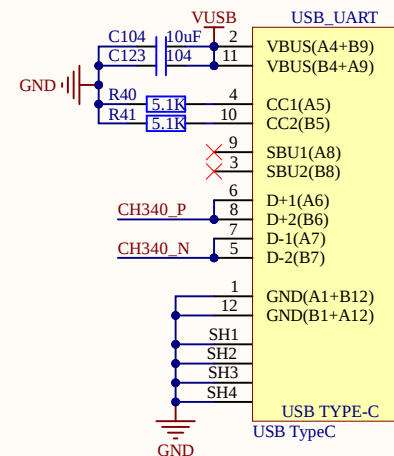
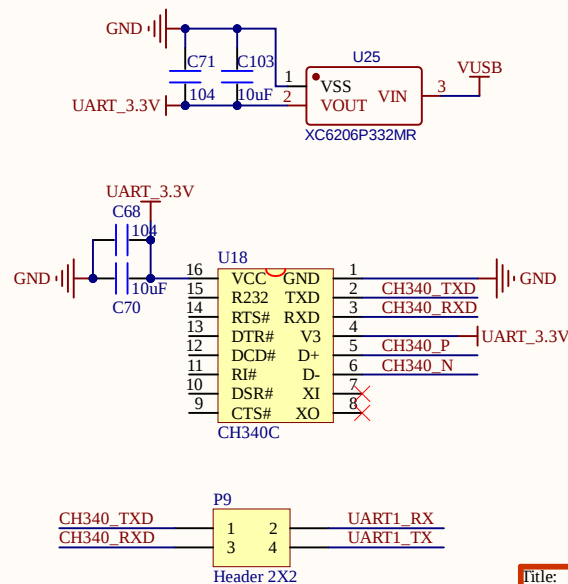
POWER SWITCH



3.3V/2.5V/1.2V/ POWER



USB USART&USB POWER



Title: PIONEER.PrjPCB	
Author: ALIENTEK	Size: A4
Date: 2023/7/19	File: POWER&UART.SchDoc
Revision: *	Version: V2.7

