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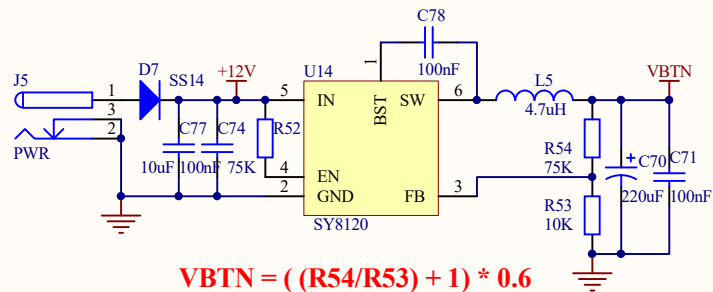
中科深谷_STM32F4_原理图_V1.0

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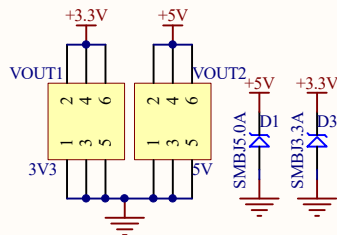
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A	历史版本			A																				
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V1.0	2021-04-09	初始版本																						
C				C																				
D	<table><tr><td colspan="2">Title</td><td colspan="2">中科深谷_STM32F4_原理图</td></tr><tr><td>Size</td><td colspan="2">Number</td><td>Revision</td></tr><tr><td>A4</td><td colspan="2">历史版本</td><td>V1.0</td></tr><tr><td>Date:</td><td colspan="2">2021-05-19</td><td>Sheet of</td></tr><tr><td>File:</td><td colspan="3">E:\中科深谷_STM32F4原理图\..STM32F4ra_w1.nS cBhy:Doc</td></tr></table>			Title		中科深谷_STM32F4_原理图		Size	Number		Revision	A4	历史版本		V1.0	Date:	2021-05-19		Sheet of	File:	E:\中科深谷_STM32F4原理图\..STM32F4ra_w1.nS cBhy:Doc			D
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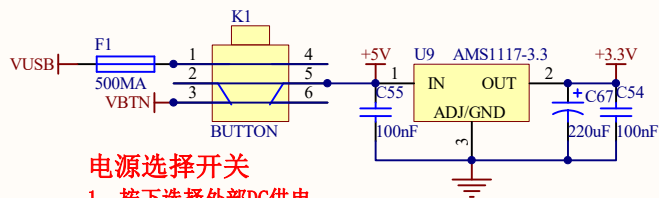
DC IN: 6V~24V DC/DC电源稳压



3.3V 5V 电源输出



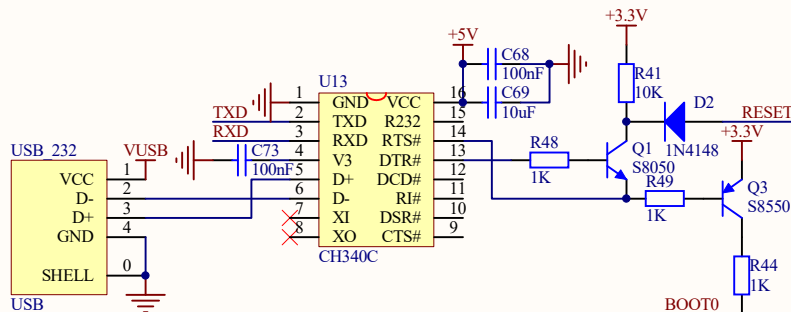
LDO 3.3V/1.8V



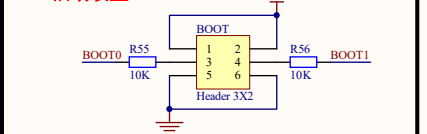
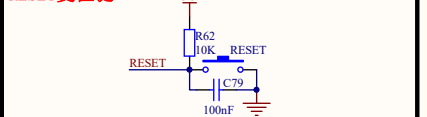
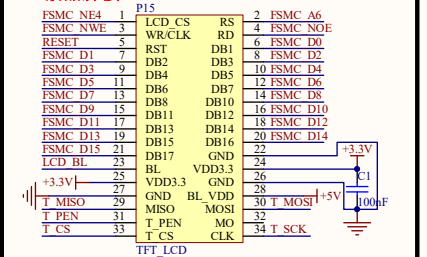
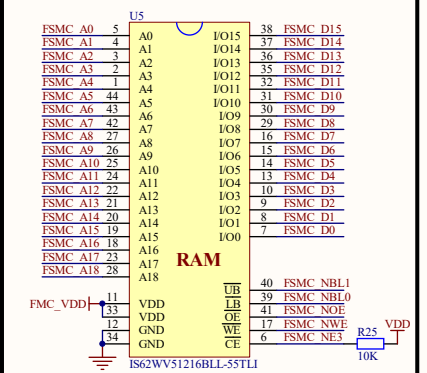
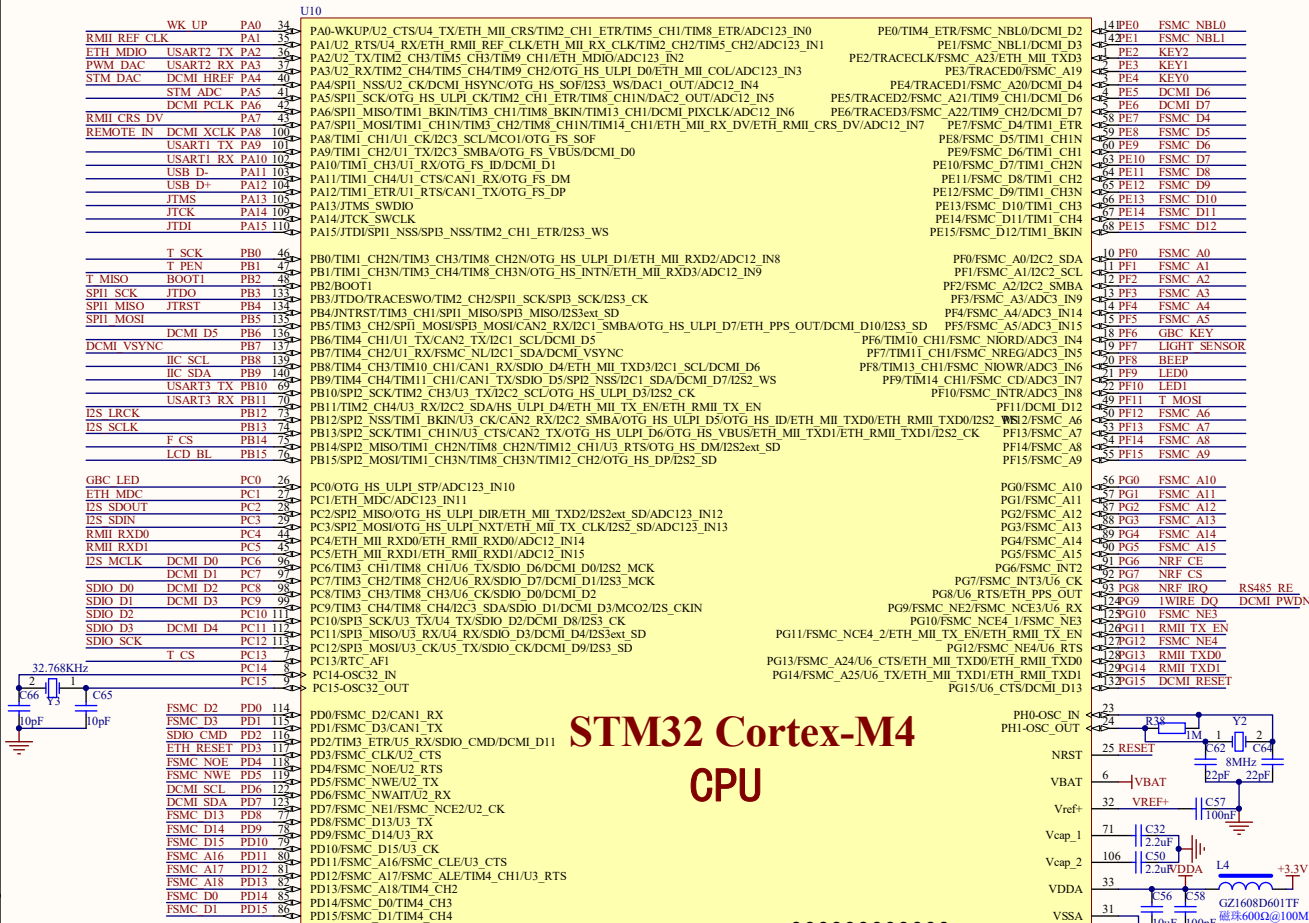
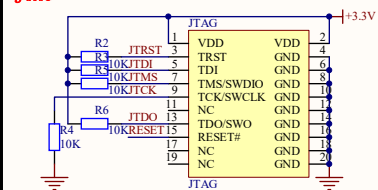
电源选择开关

- 1、按下选择外部DC供电
- 2、弹起选择USB供电

USB转串口模块 ISP下载

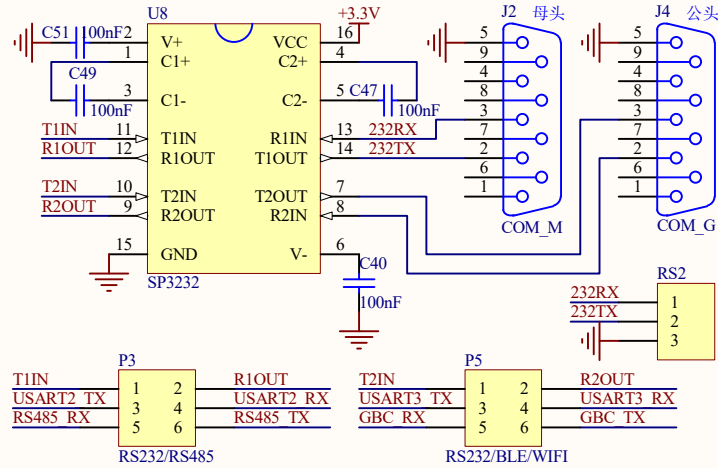


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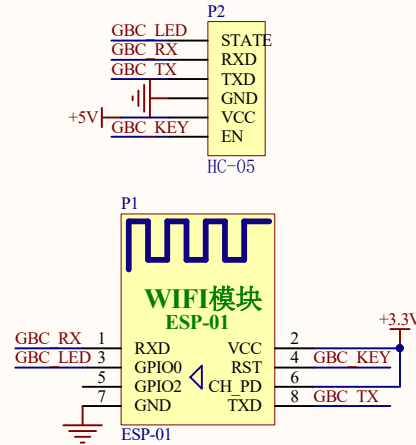


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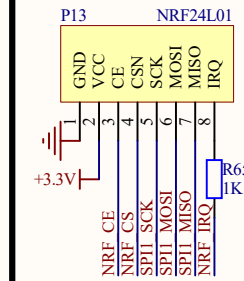
RS232串口



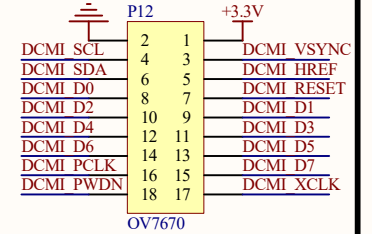
蓝牙&WIFI通信



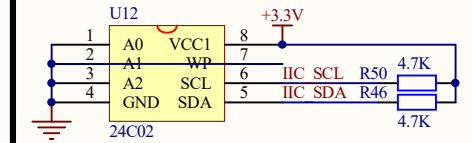
无线通信接口



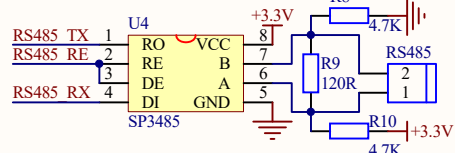
OLED&CAMERA



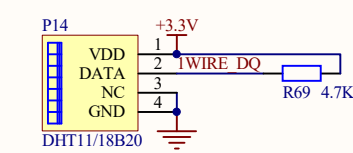
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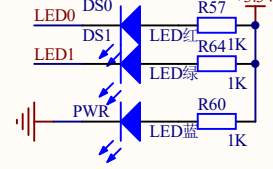
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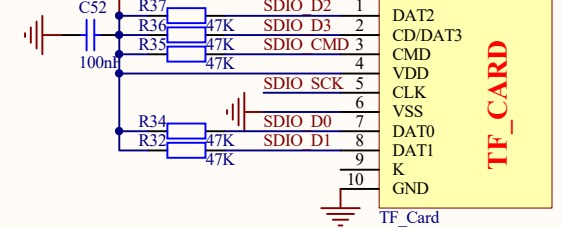
TEMP&HUMI SENSOR



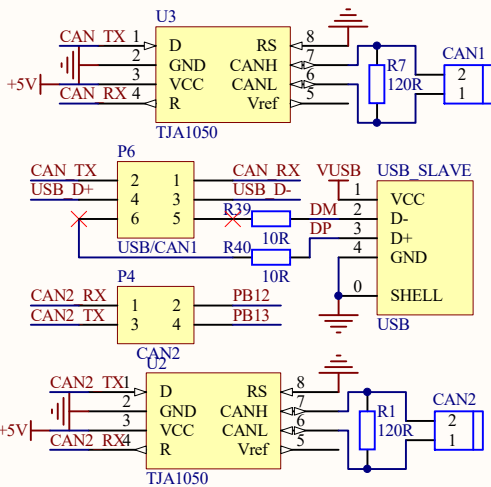
LED



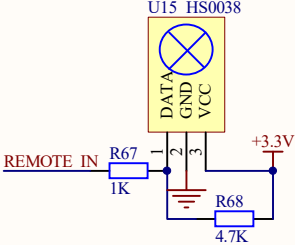
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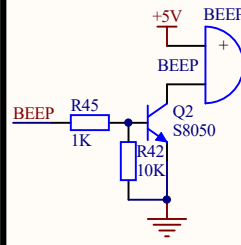
CAN&USB



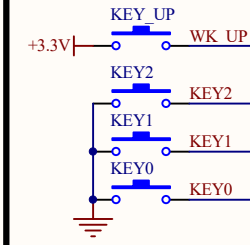
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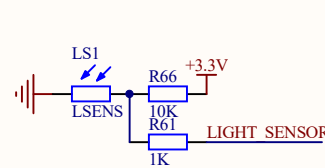
BEEP



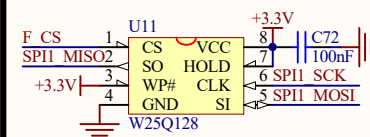
KEY



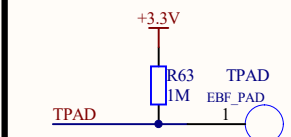
LIGHT_SENSOR



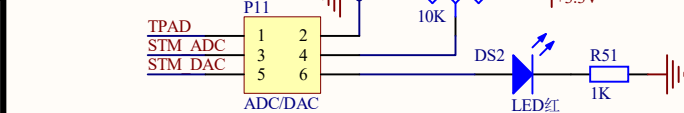
SPI FLASH



TOUCH_KEY

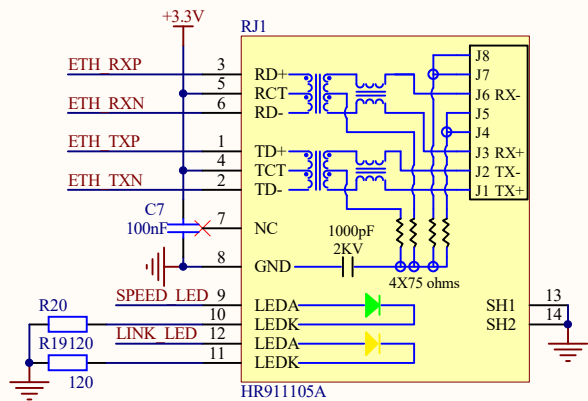
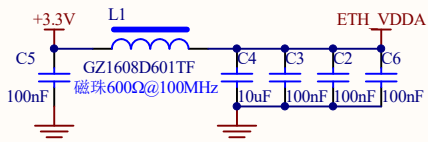
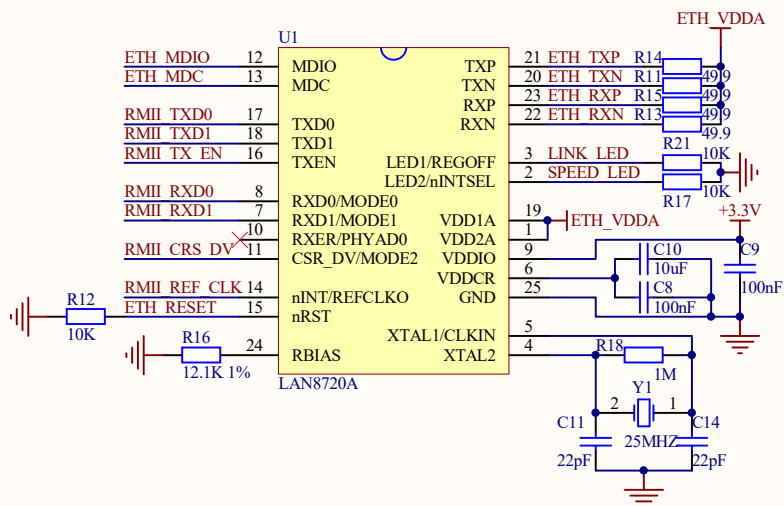


ADC&DAC

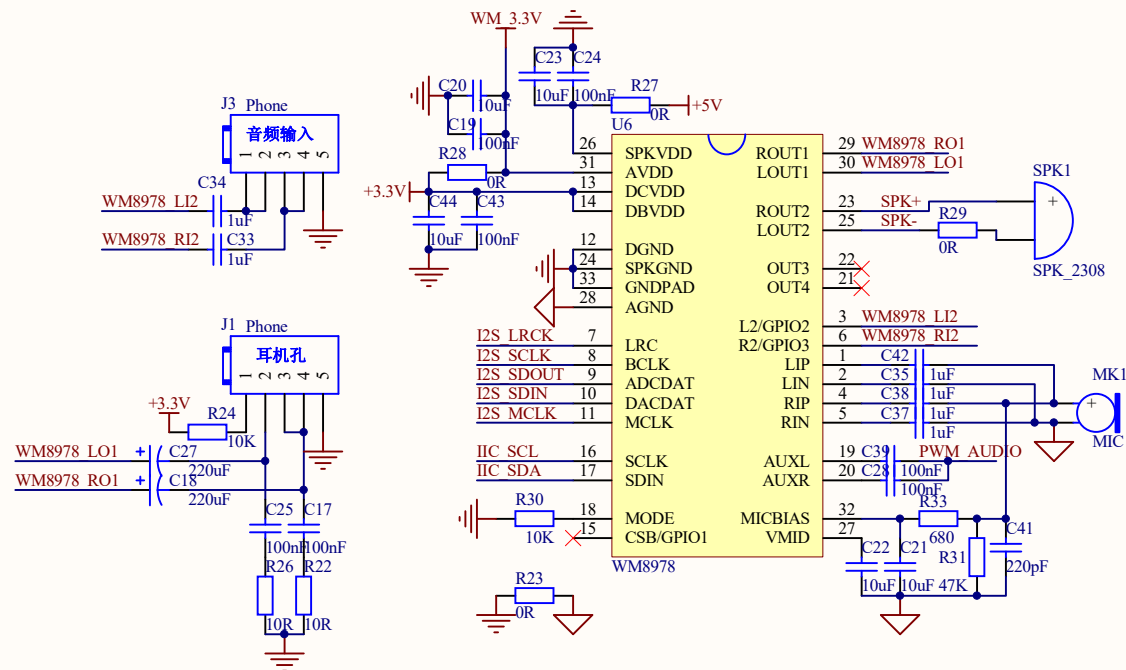


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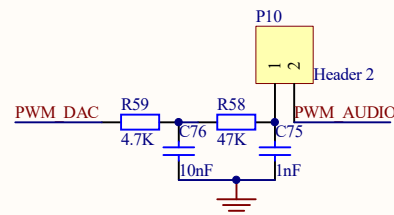
以太网LAN8720A



音频WM8978



PWM DAC/AUDIO



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Size			Number		Revision
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