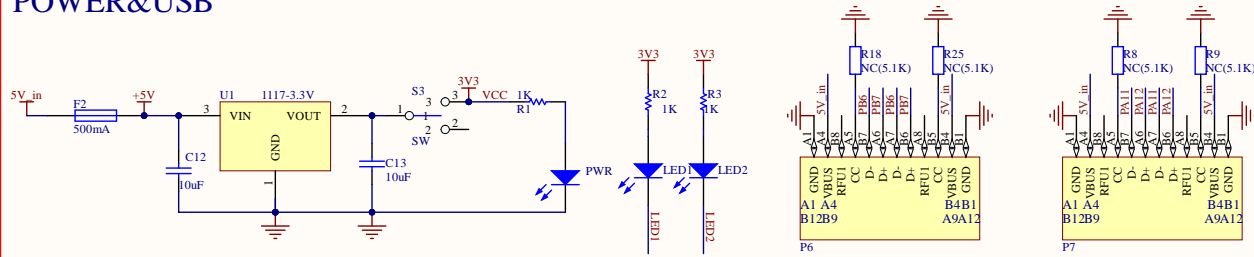
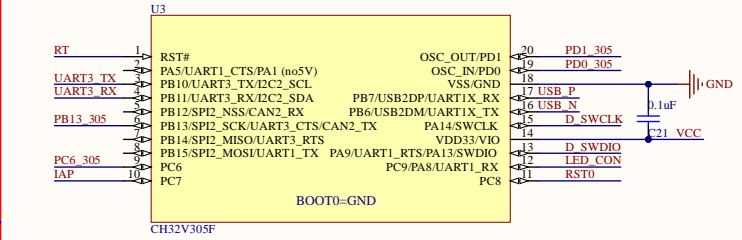


POWER&USB

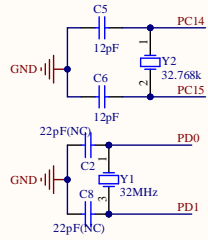


WCH_LinkE

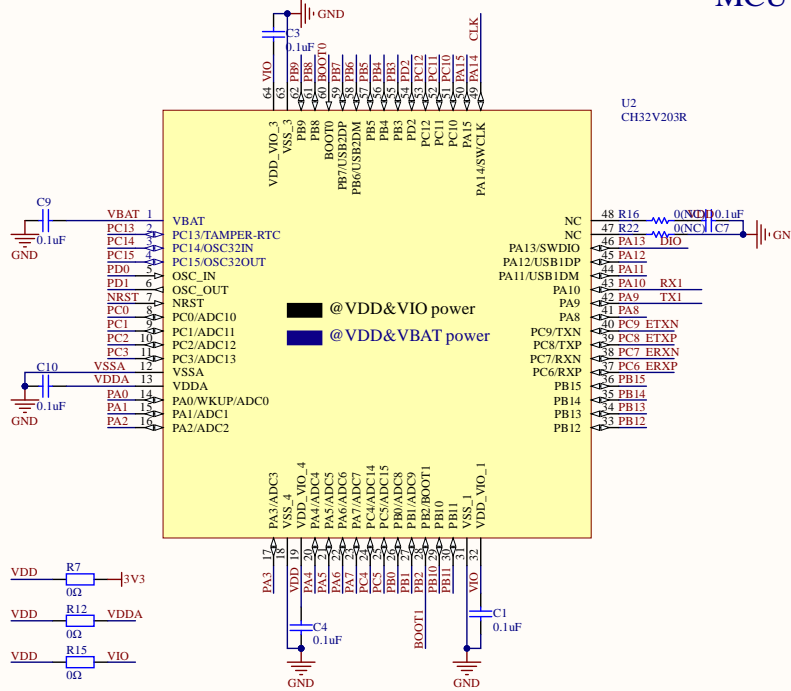
MCU



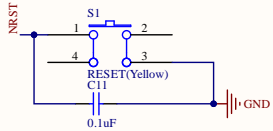
XTAL



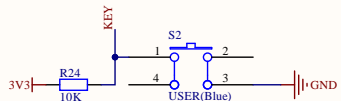
MCU



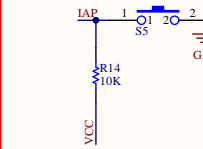
RST



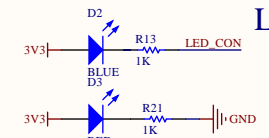
KEY



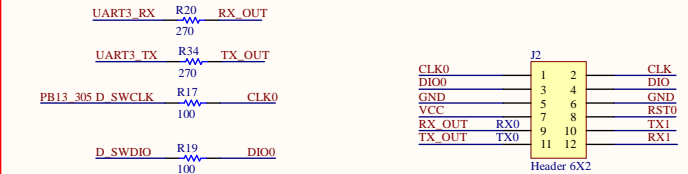
IAP



LED

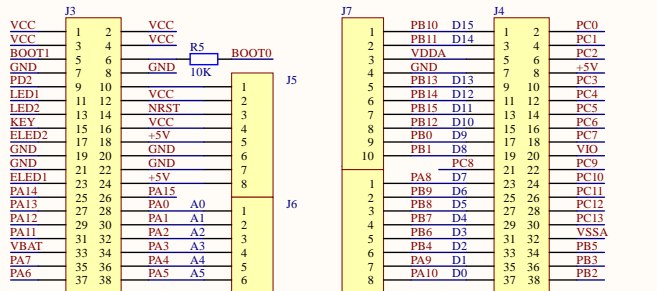


SWD&UART

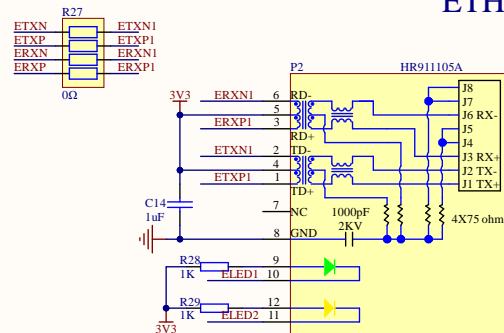


空闲时蓝灯常亮-ARM模式
空闲时蓝灯常灭-Risc-V模式

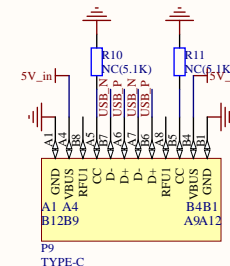
ARDUINO



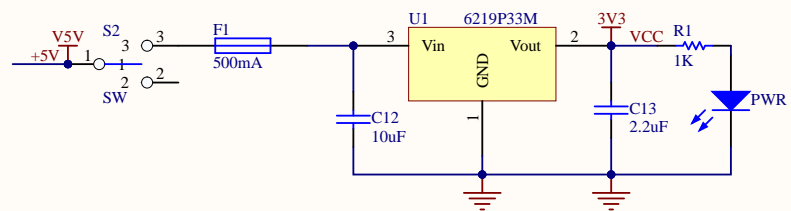
ETH



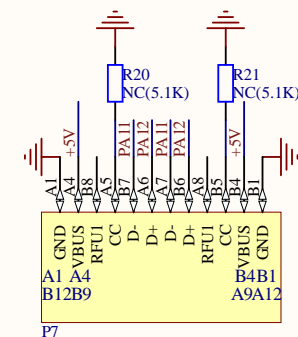
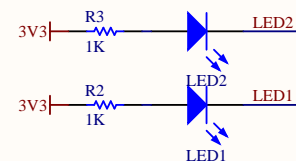
POWER&USB



POWER

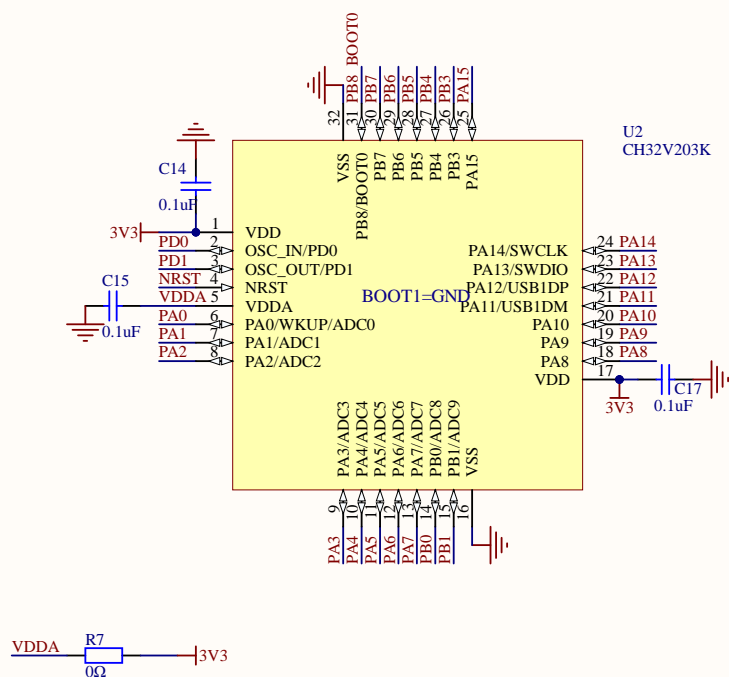


LED

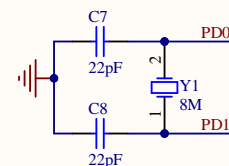


MCU

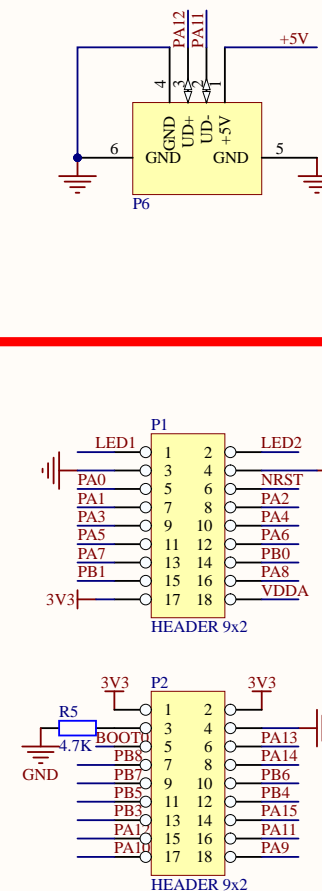
CH32x203K



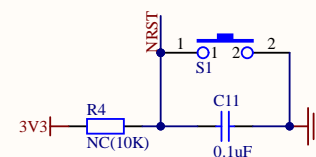
XTAL



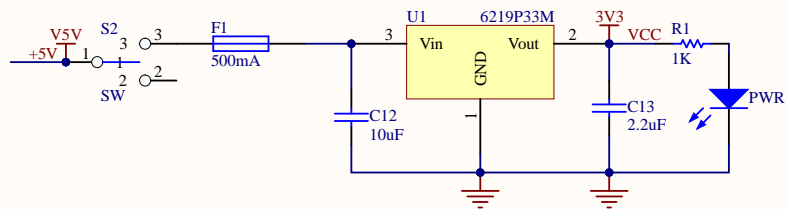
PIN



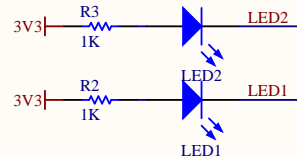
RST



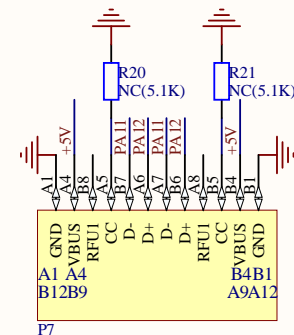
POWER



LED

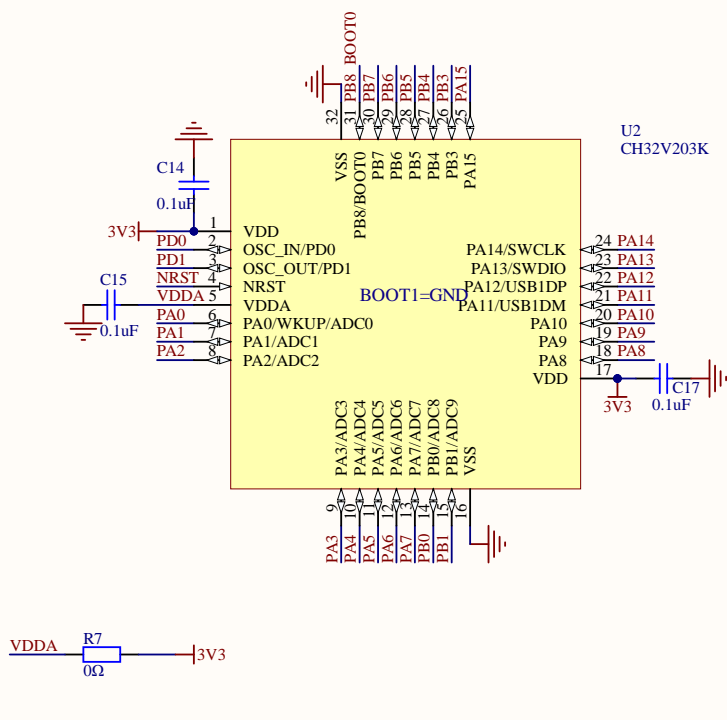


USB

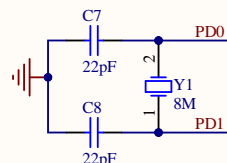


MCU

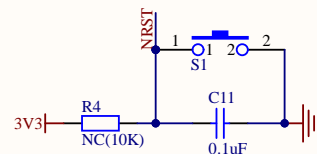
CH32x203K



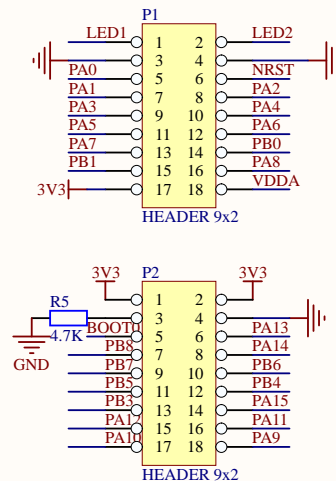
XTAL



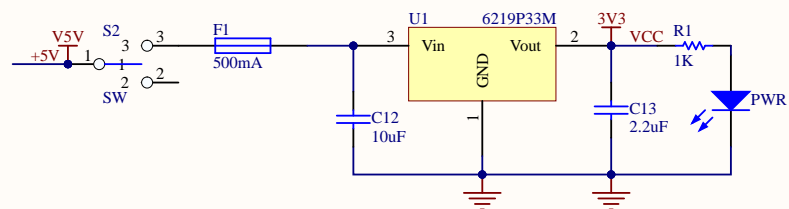
RST



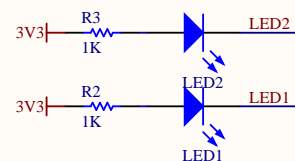
PIN



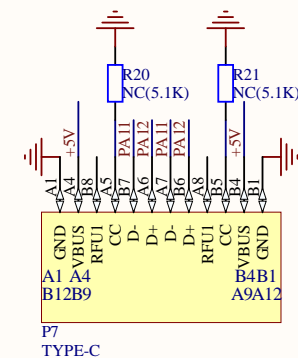
POWER



LED

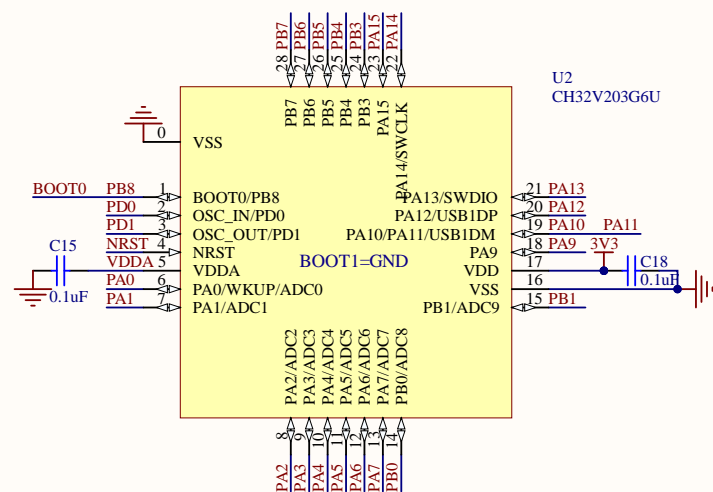


USB

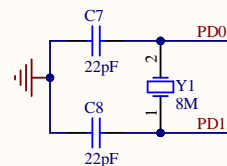


MCU

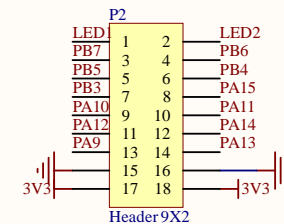
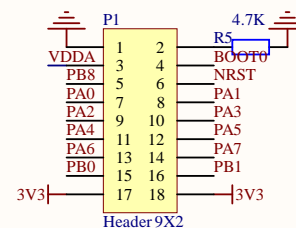
CH32V203G_MINI



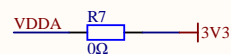
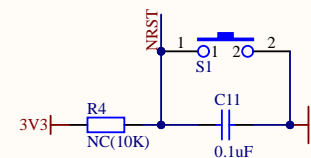
XTAL



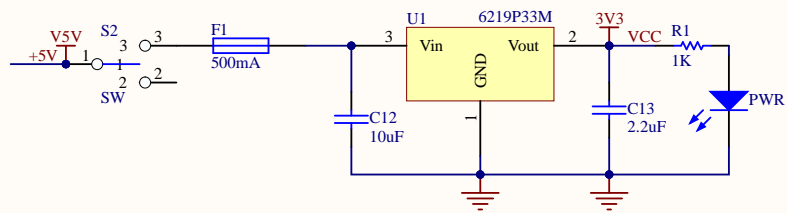
PIN



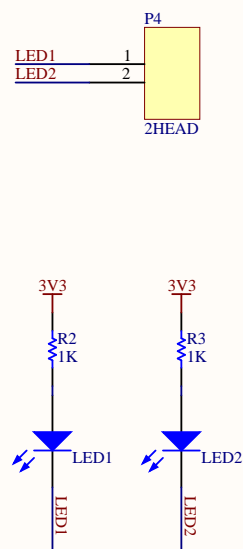
RST



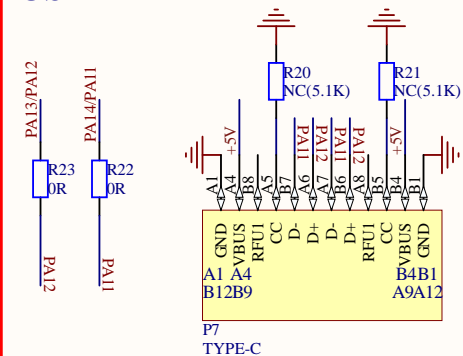
POWER



LED

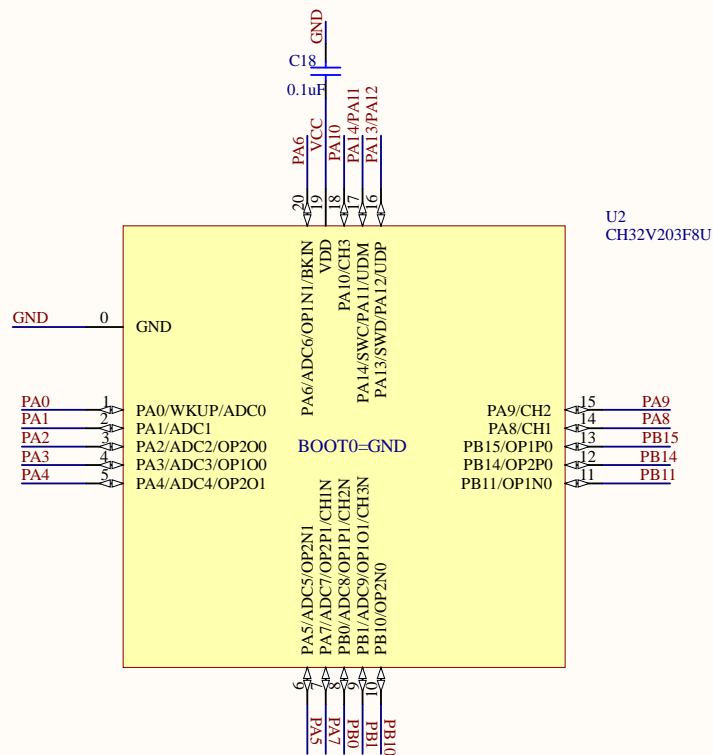


USB

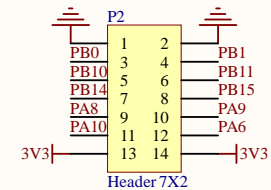
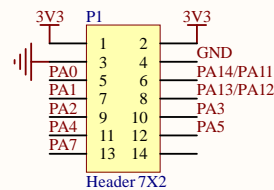


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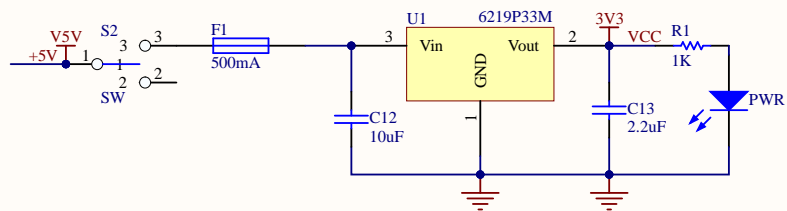
CH32V203F8U_MINI



PIN

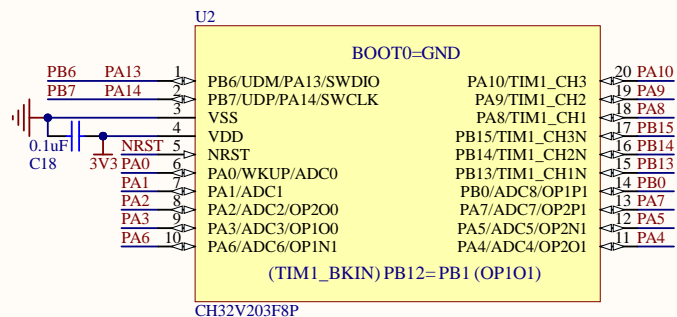


POWER

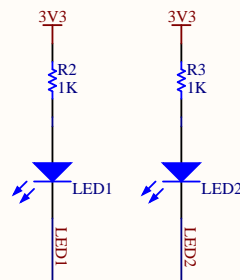
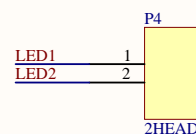


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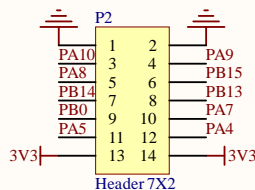
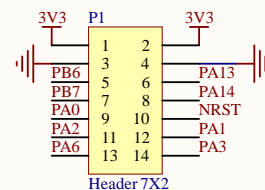
CH32V203F8_MINI



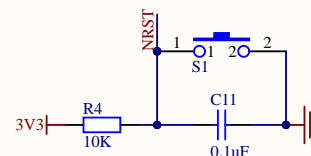
LED



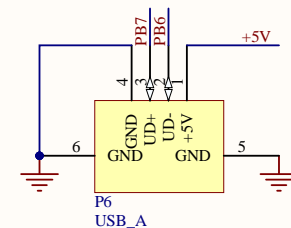
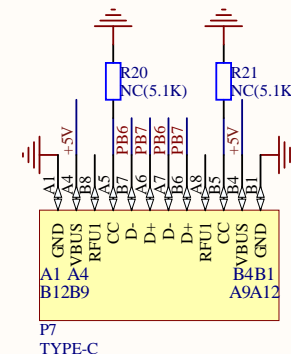
PIN



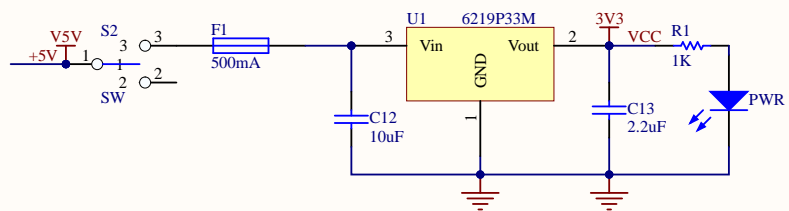
RST



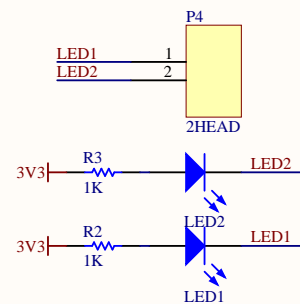
USB



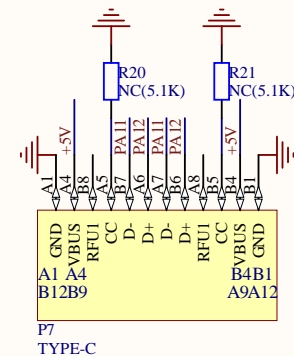
POWER



LED

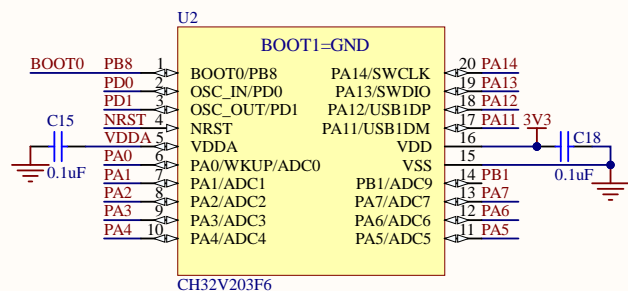


USB

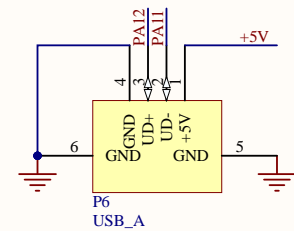
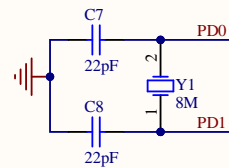


MCU

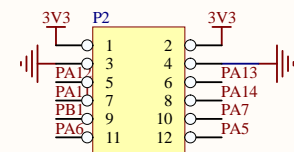
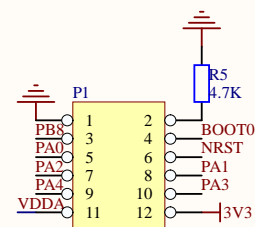
CH32V203F_MINI



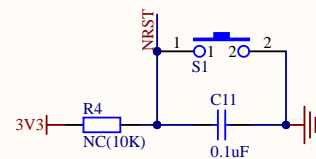
XTAL



PIN



RST



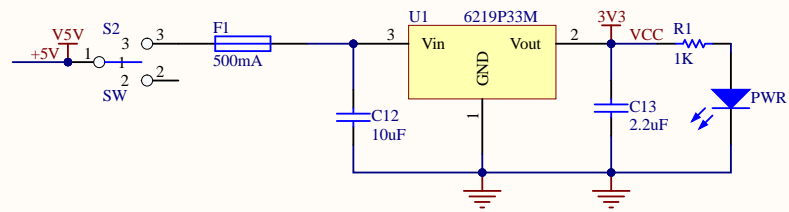
The diagram shows a 5V to 3V3 step-down converter circuit. It starts with a +5V input connected to terminal 1 of a switch S2. Terminal 2 of S2 is connected to terminal 2 of another switch SW. Terminal 3 of S2 is connected to a 500mA fuse F1. After the fuse, the circuit splits into two parallel branches connected to the input of the 6219P33M module (U1). The first branch goes through a 10uF capacitor C12 to the Vin pin. The second branch goes through a 5V voltage source to the Vin pin. The GND pin of U1 is connected to a common ground. The output of the module (Vout) is connected to terminal 2, which then goes through a 3V3 voltage source to the VCC pin. A 1K resistor R1 is connected between VCC and the anode of a red LED D1. The cathode of D1 is connected to a common ground. A 2.2uF capacitor C13 is connected between the VCC pin and the common ground.

[illegible]

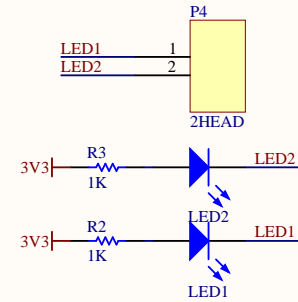
The diagram shows two LEDs, LED1 and LED2, connected in series with resistors R2 and R3 respectively, powered by 3V3. LED1 is connected to D2 and LED2 is connected to D3.

[illegible]

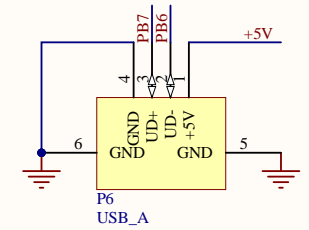
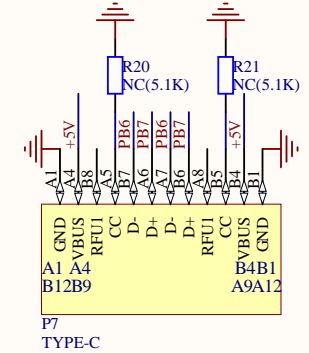
POWER



LED

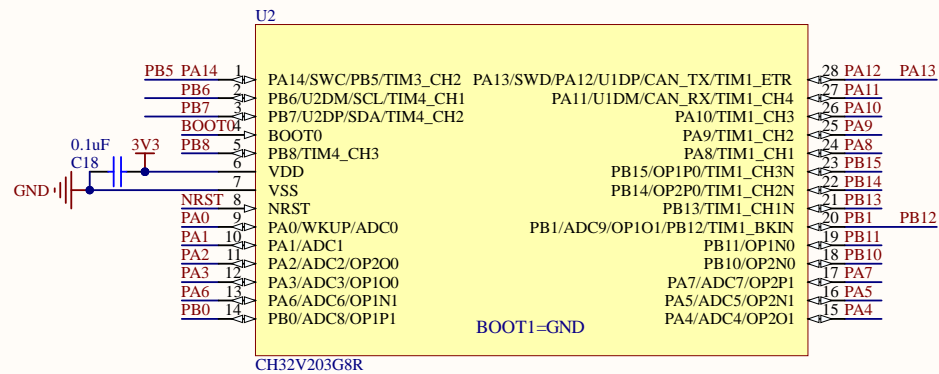


USB

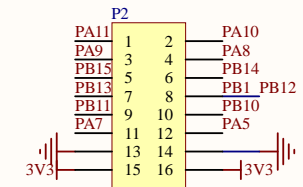
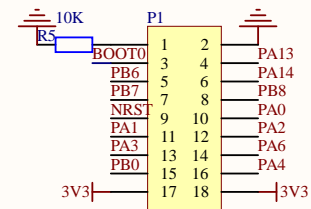


MCU

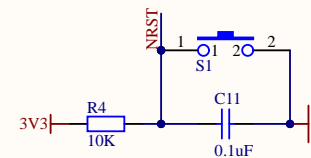
CH32V203G8_MINI

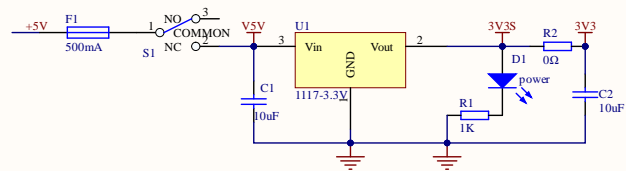


PIN

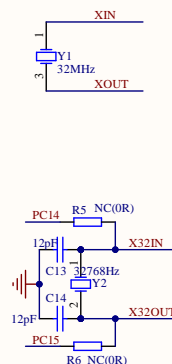


RST

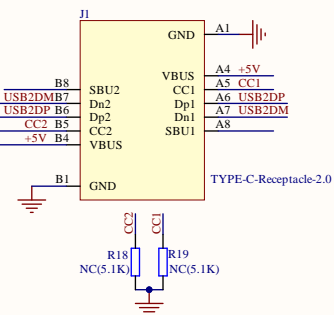




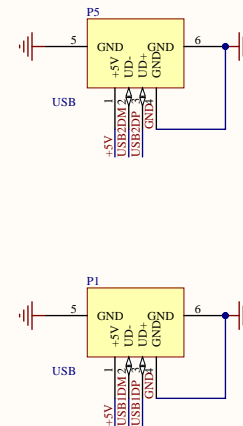
POWER



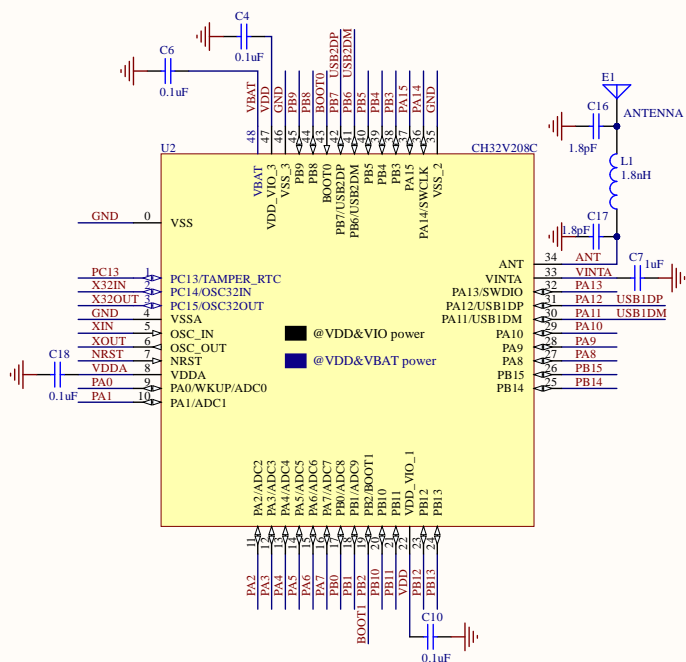
XTAL



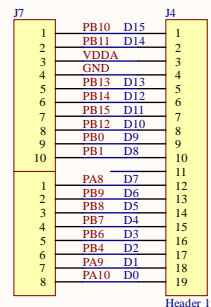
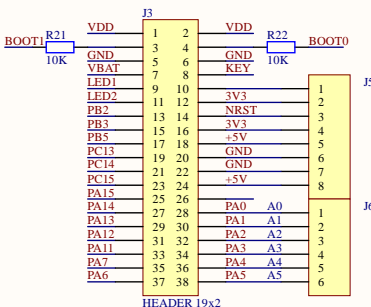
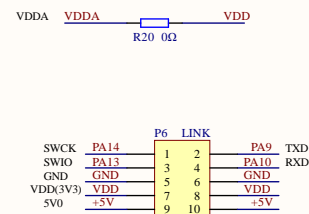
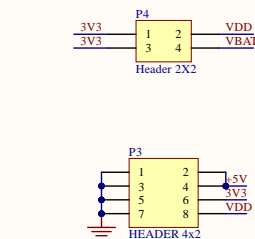
USB type C



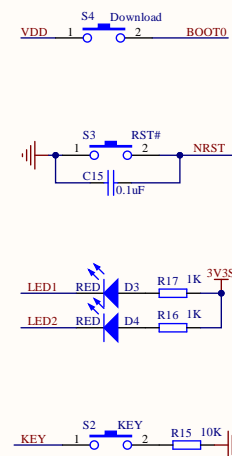
USB host type A



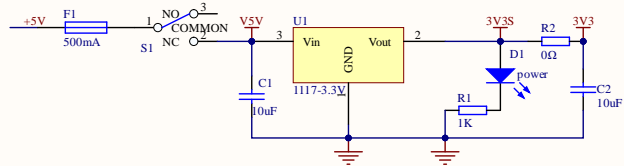
CH32V208C



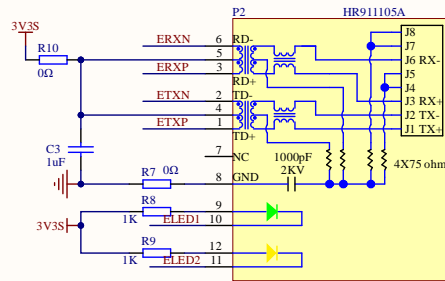
排针



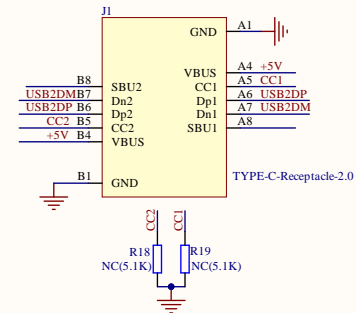
KEY



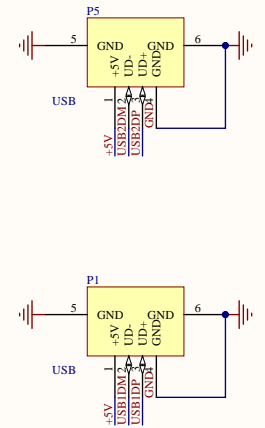
POWER



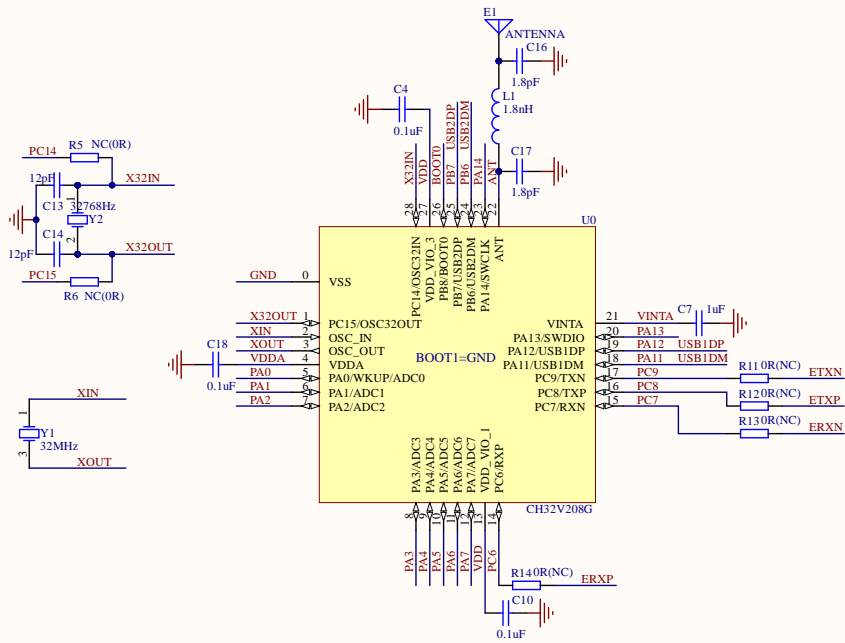
ETH



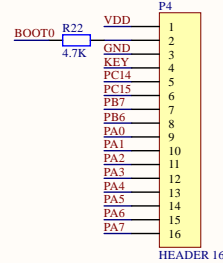
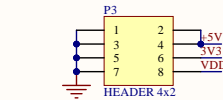
USB type C



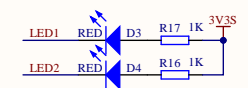
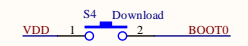
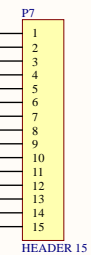
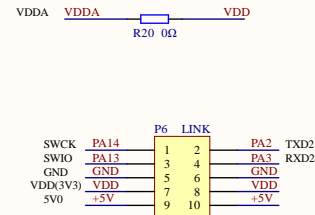
USB host type A



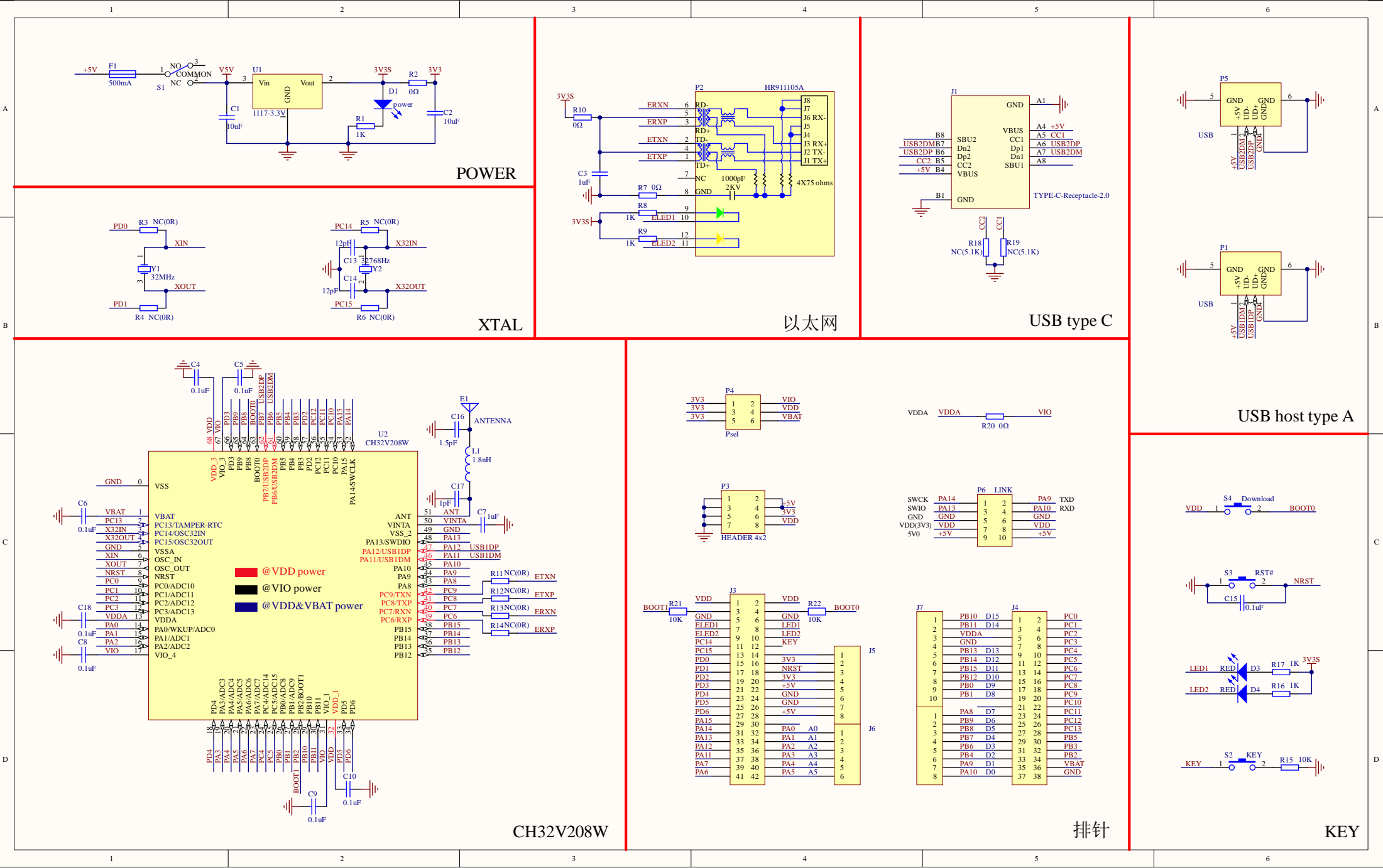
CH32V208G



HEADER



KEY



POWER

XTAL

以太网

USB type C

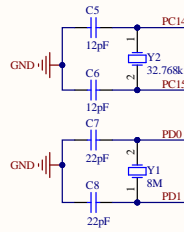
USB host type A

CH32V208W

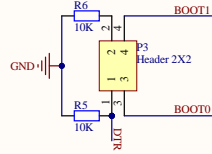
排针

KEY

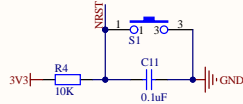
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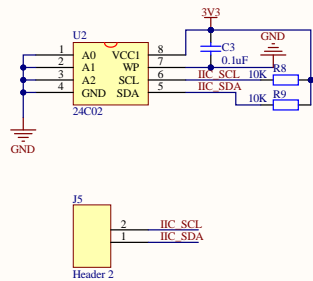
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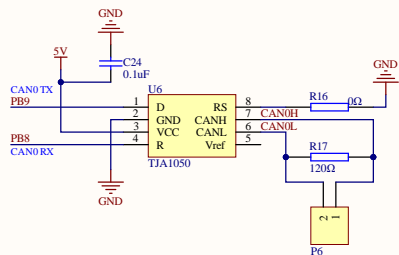
RST



EEPROM

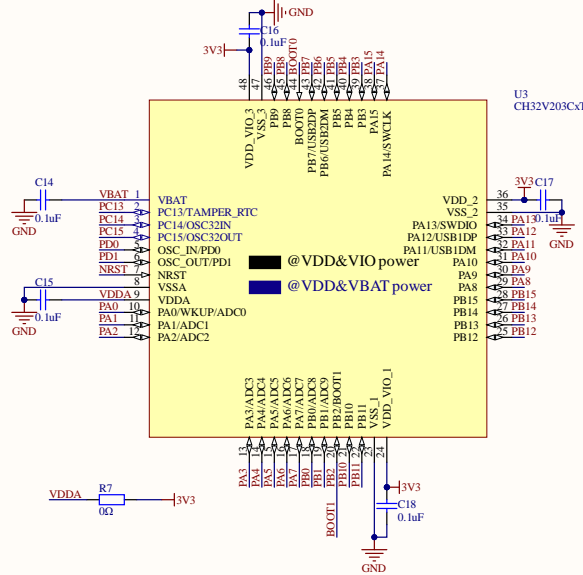


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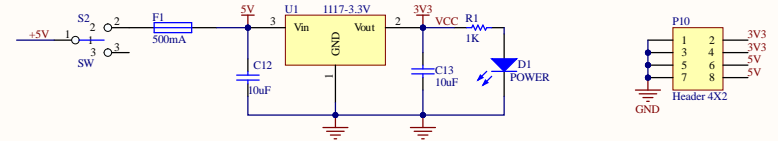


CH32V203C_EVT

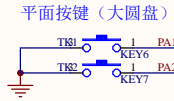
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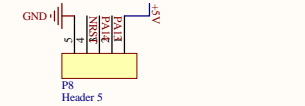
POWER



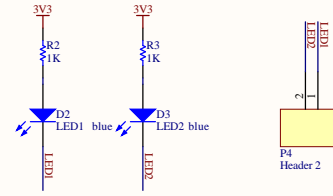
TOUCHKEY



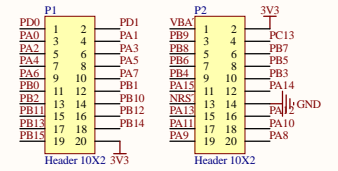
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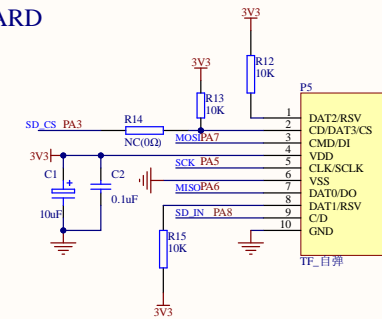
LED



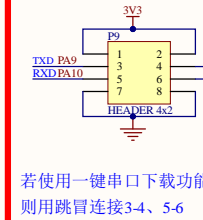
PIN



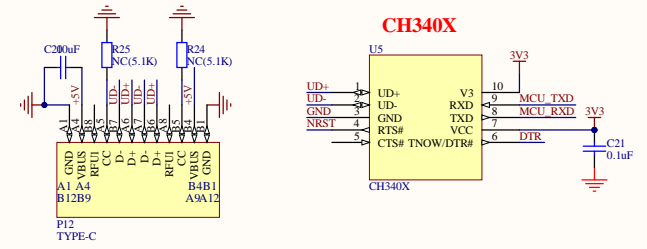
TF CARD



UART

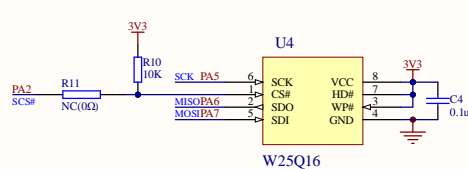


USB



若使用一键串口下载功能
则用跳冒连接3-4、5-6

SPI FLASH



USB

