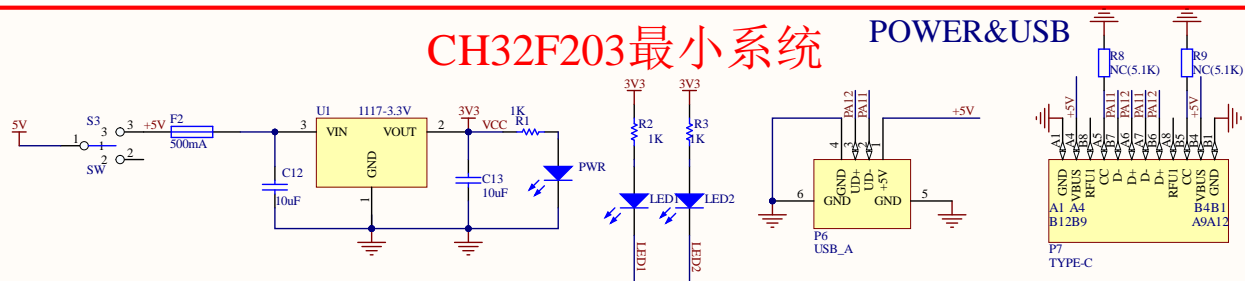


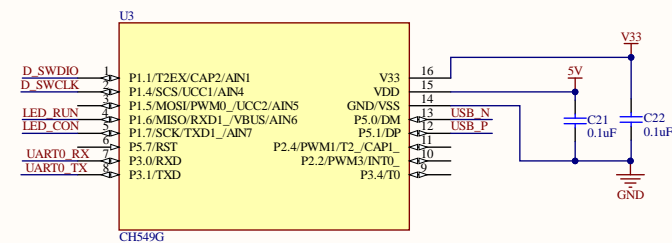
## CH32F203最小系统

## POWER&amp;USB



## WCH\_Link

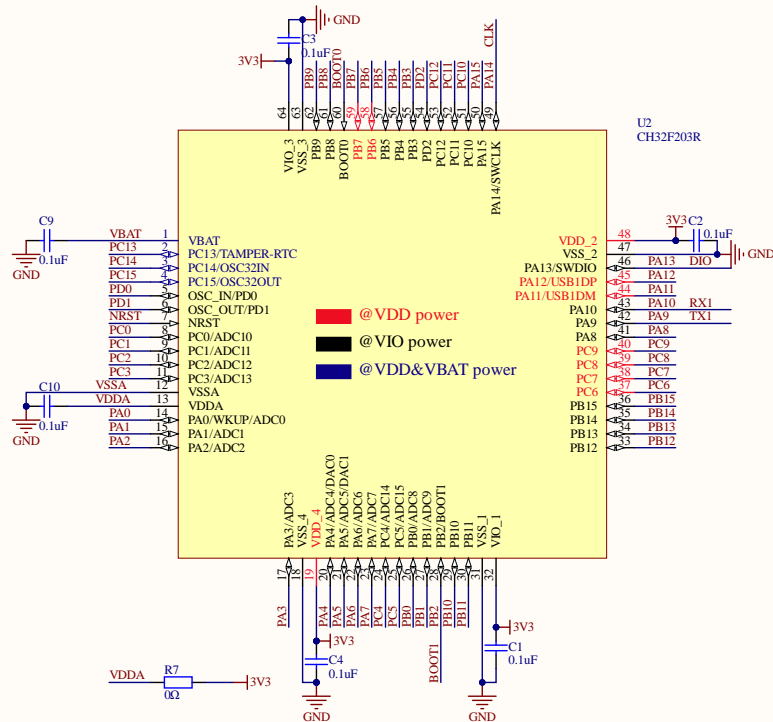
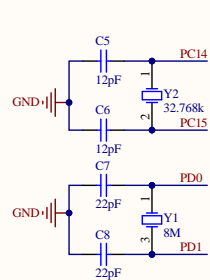
## MCU



0.1uF电容尽量靠近芯片引脚

## XTAL

## MCU

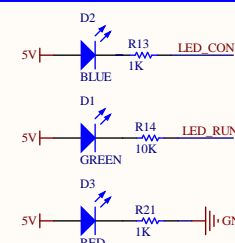


## BOOT

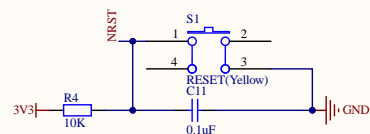
## LED



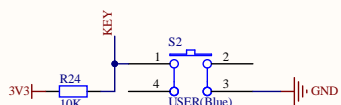
排针不焊



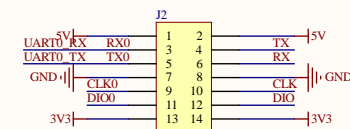
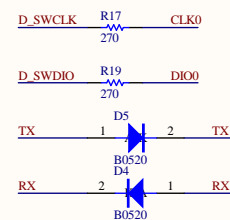
## RST



## KEY



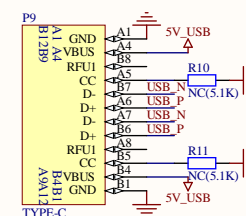
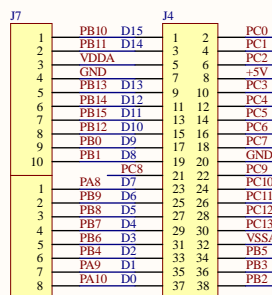
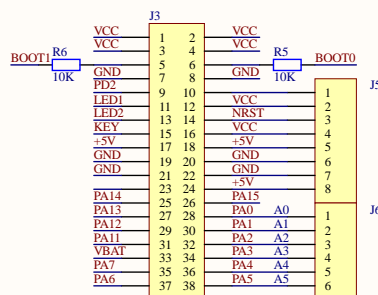
## SWD&amp;UART



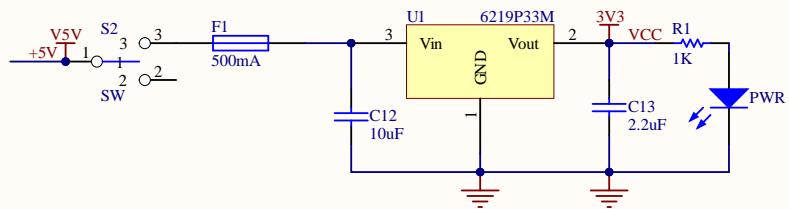
TX0 接地来切换下载方式  
空闲时蓝灯常亮-Arduino模式  
空闲时蓝灯常亮-Risc-V模式

## ARDUINO

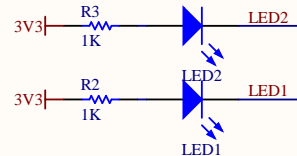
## POWER&amp;USB



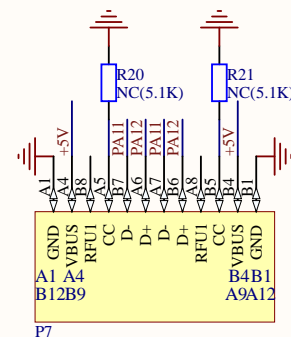
## POWER



## LED

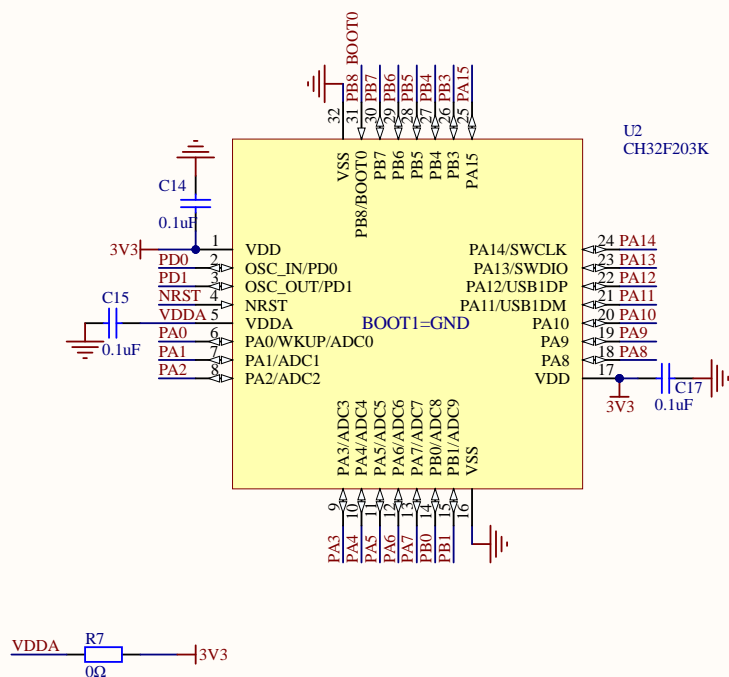


## USB

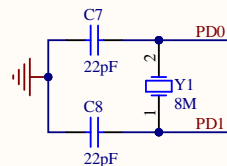


## MCU

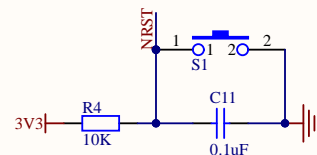
## CH32x203K



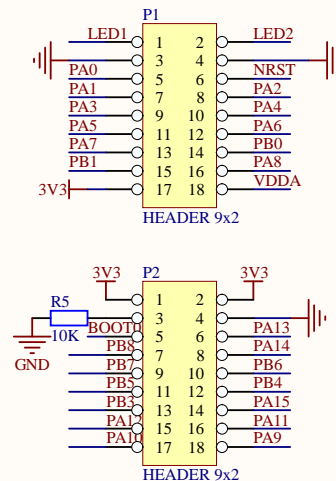
## XTAL



## RST



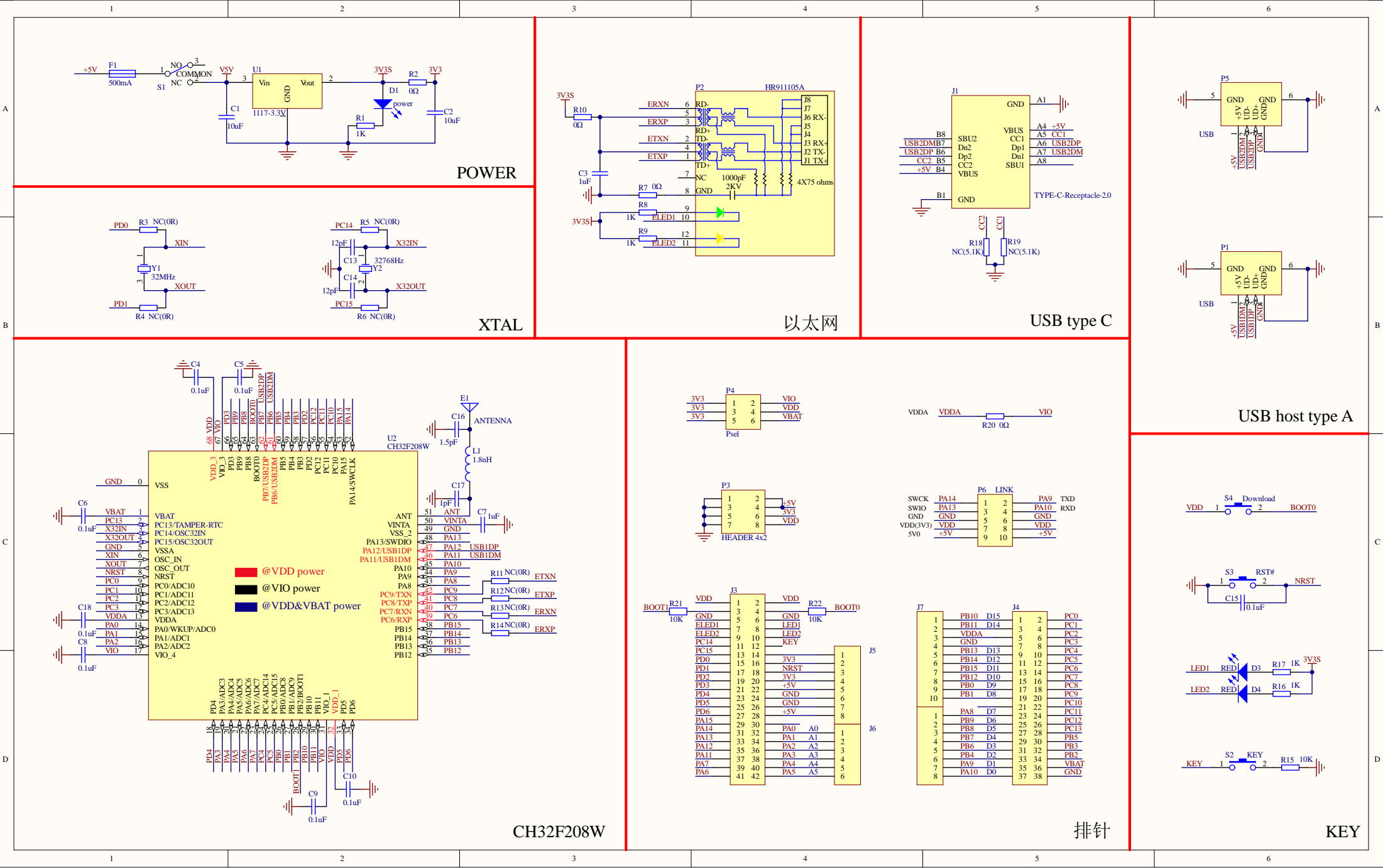
## PIN











POWER

XTAL

以太网

USB type C

USB host type A

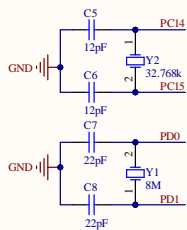
CH32F208W

排针

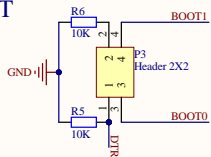
KEY

## CH32F203C\_EVT

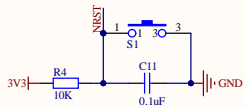
## XTAL



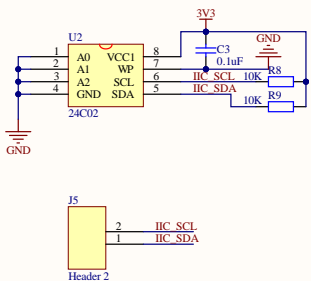
## BOOT



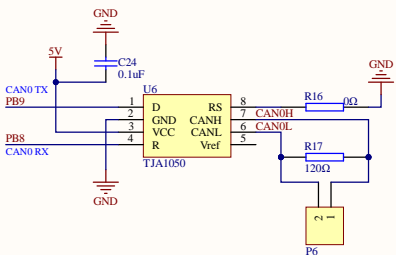
## RST



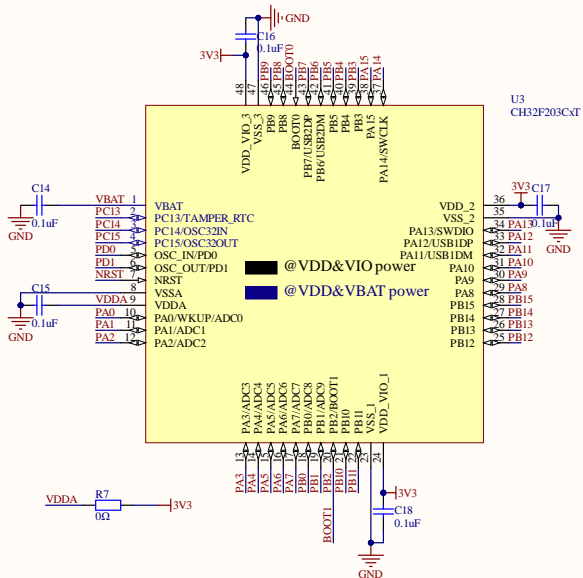
## EEPROM



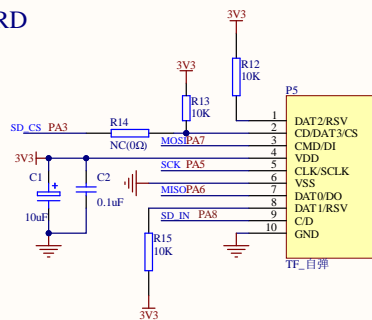
## CAN



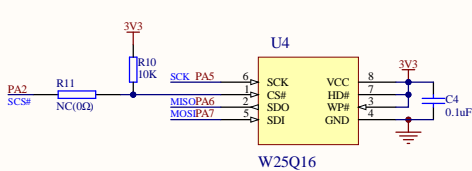
## MCU



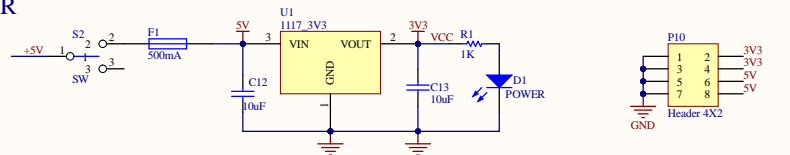
## TF CARD



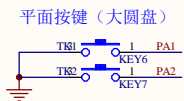
## SPI FLASH



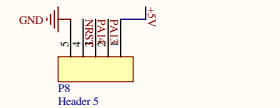
## POWER



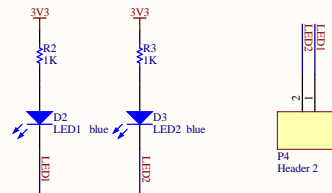
## TOUCHKEY



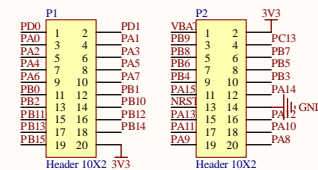
## SWD



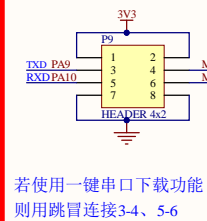
## LED



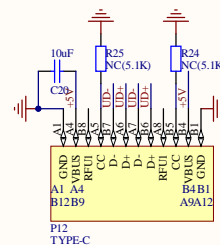
## PIN



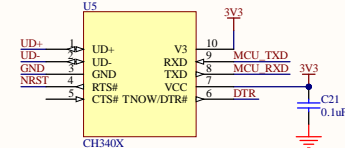
## UART



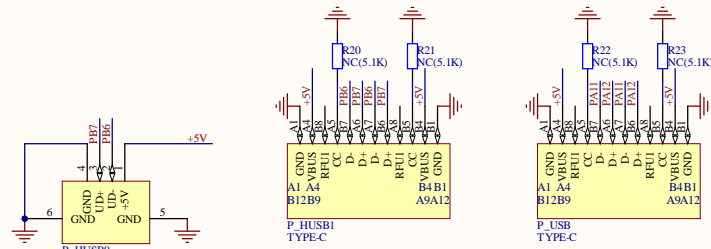
## USB



## CH340X



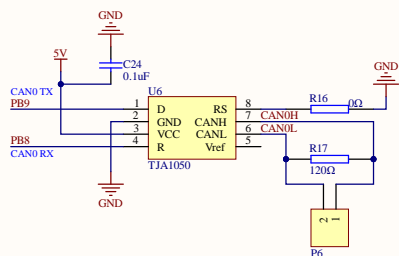
## USB



## A



## C



10

10



1



1

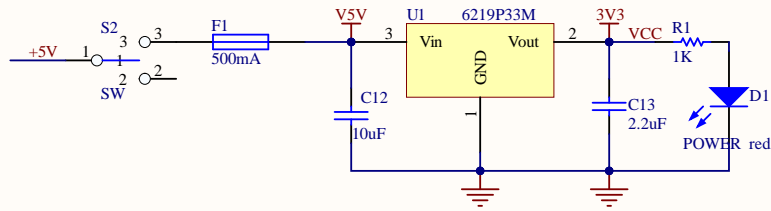


1

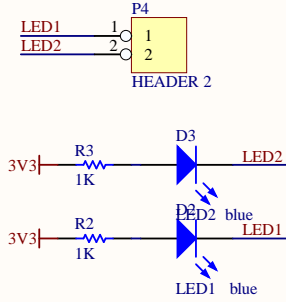




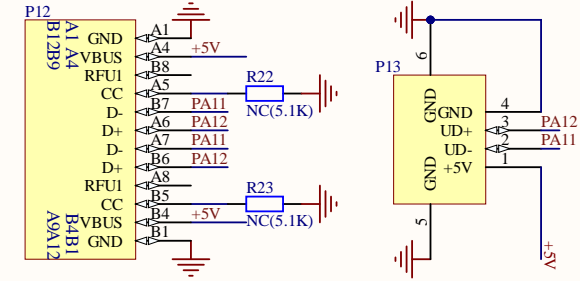
## POWER



## LED



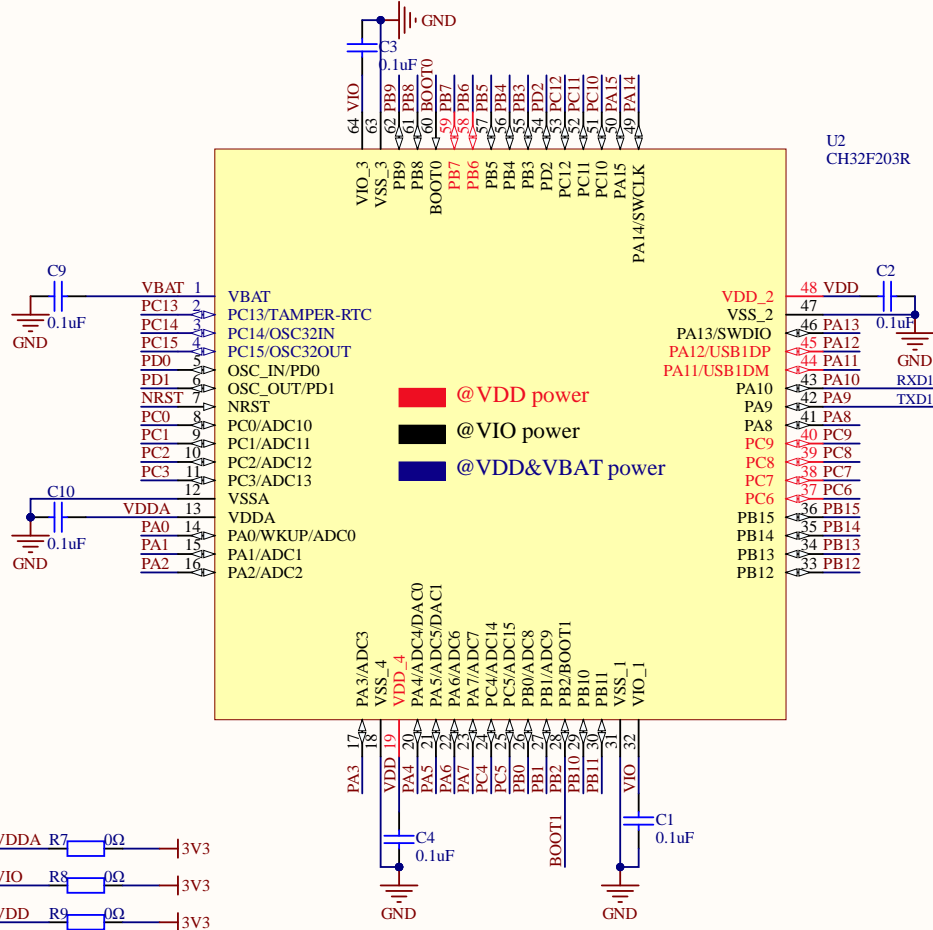
## USB



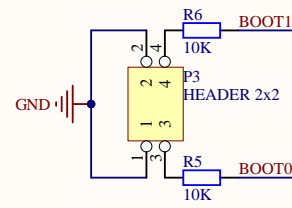
## MCU

## CH32F20xR\_MINI

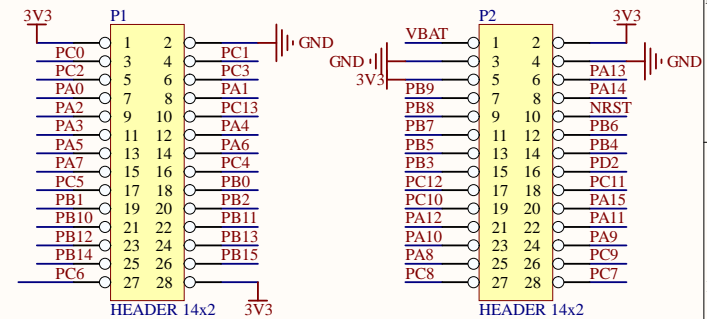
## XTAL



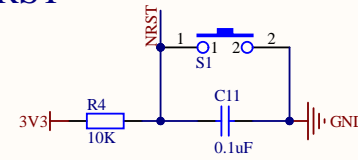
## BOOT



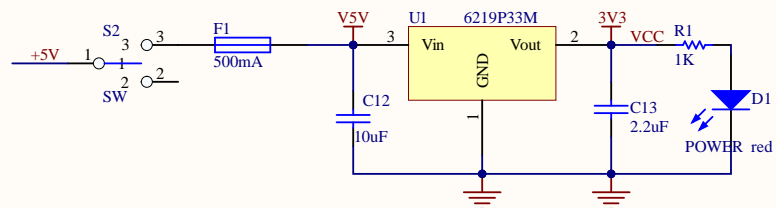
## PIN



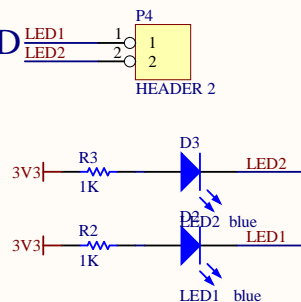
## RST



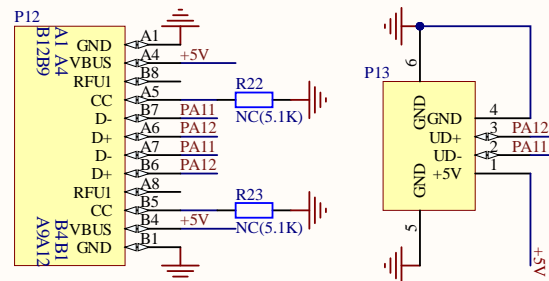
## POWER



## LED

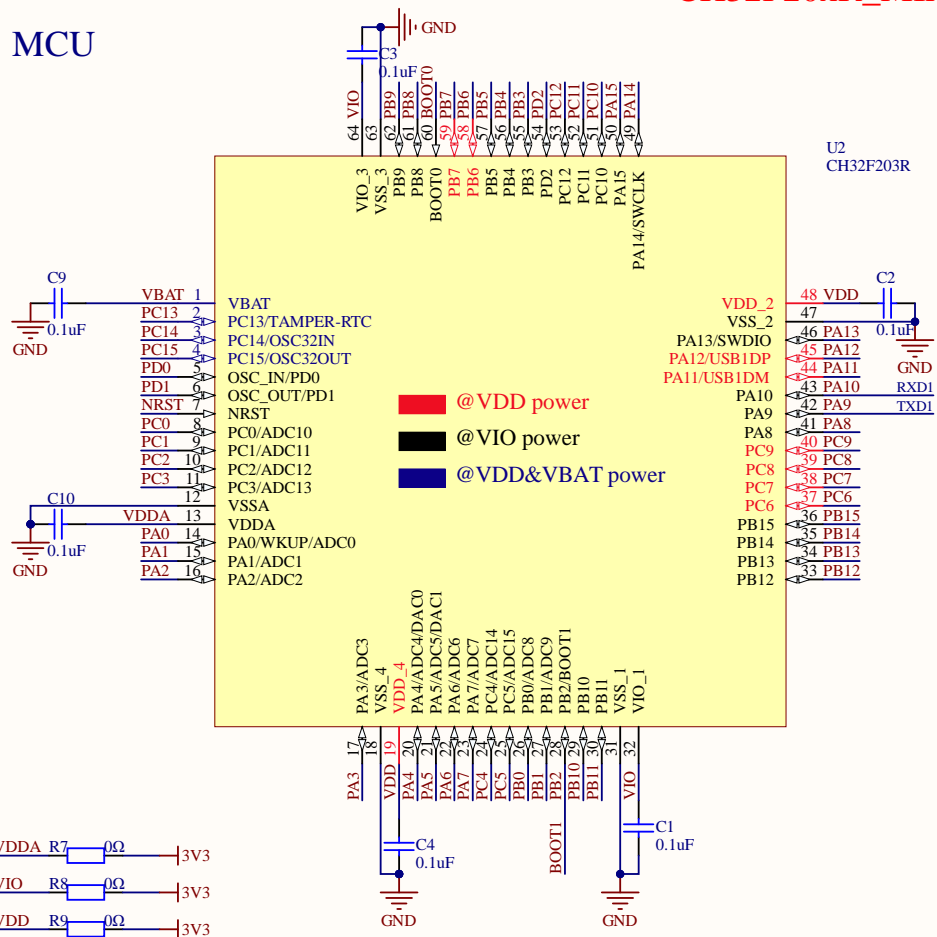


## USB

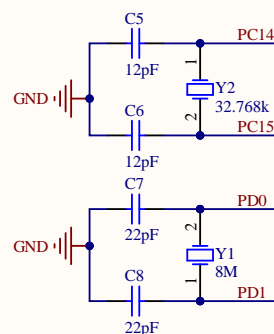


## MCU

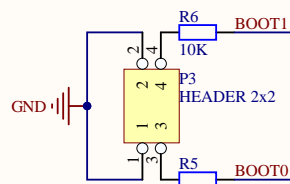
## CH32F20xR\_MINI



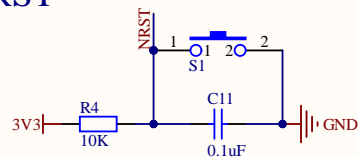
## XTAL



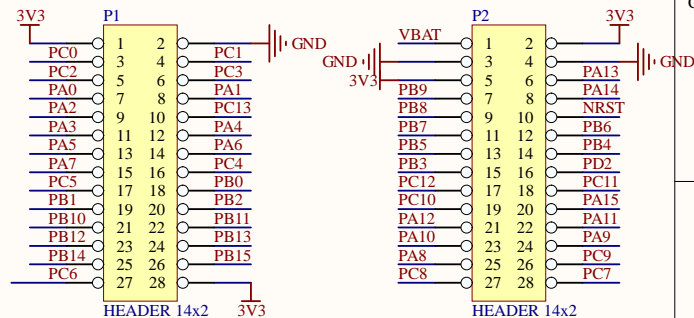
## BOOT

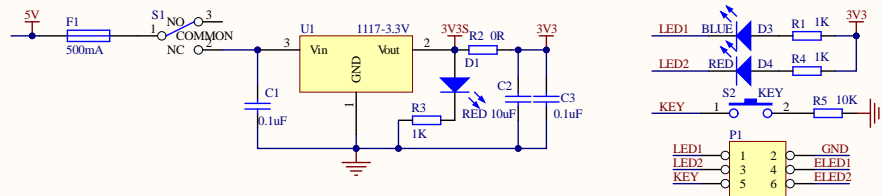


## RST



## PIN

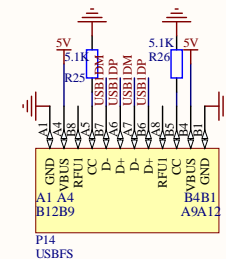
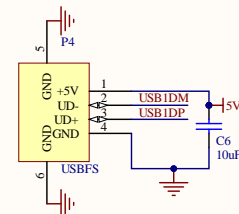




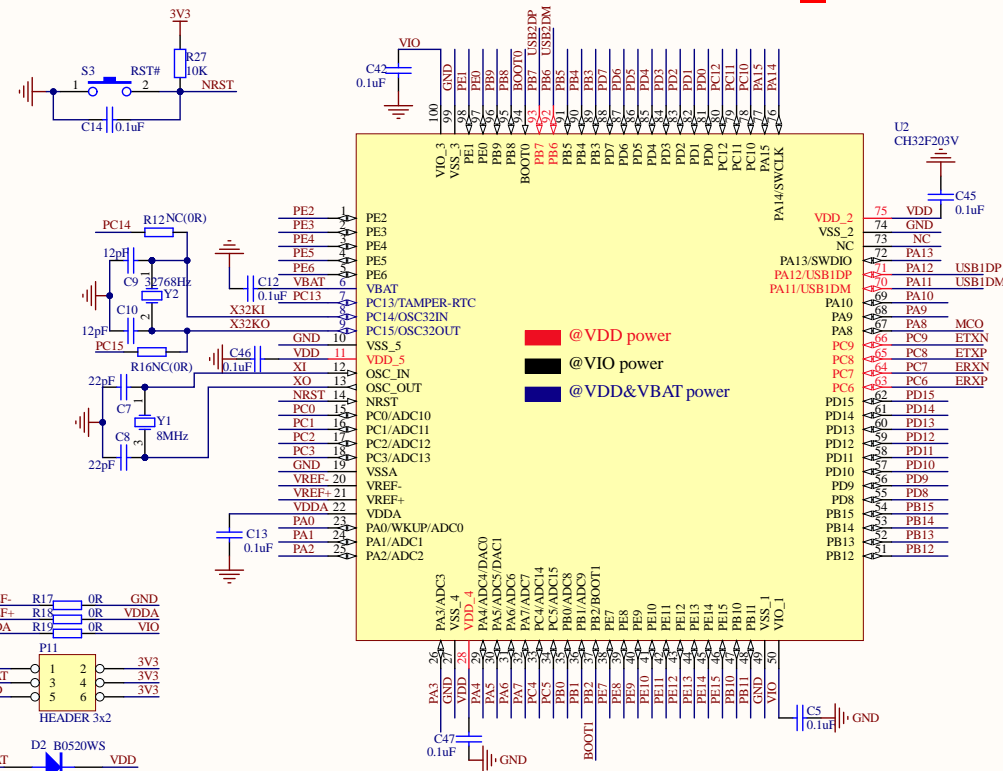
## POWER

## USB

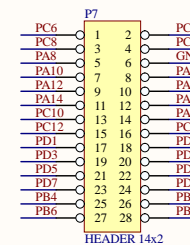
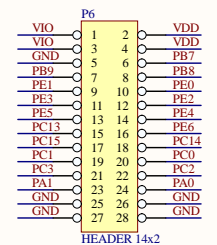
阻抗匹配 12M/50R/60MA



## CH32xx0xV\_EVT MCU

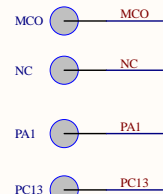
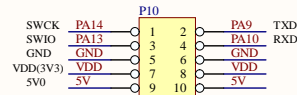


## PIN



## DEBUG

## PAD



## DOWNLOAD

