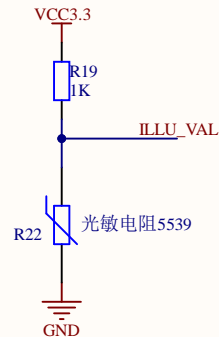
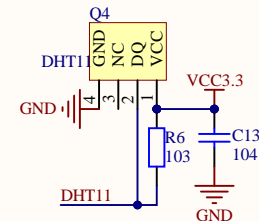


烟雾浓度检测传感器

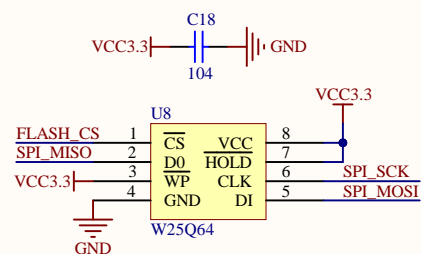


光照强度检测

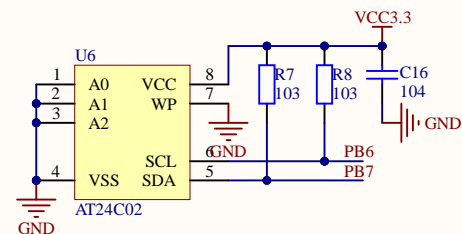


温湿度检测

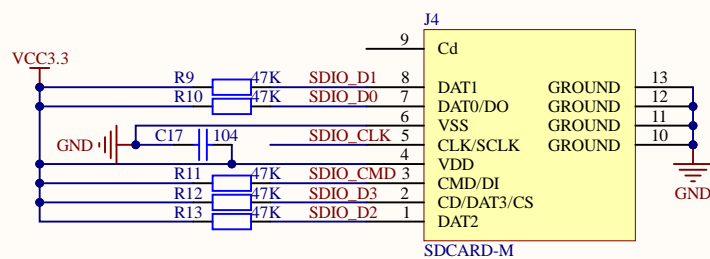
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A4		
Date:	5/25/2020	Sheet of
File:	D:\ZZXYD工作\传感器.SchDoc	Drawn By:



外扩FLASH

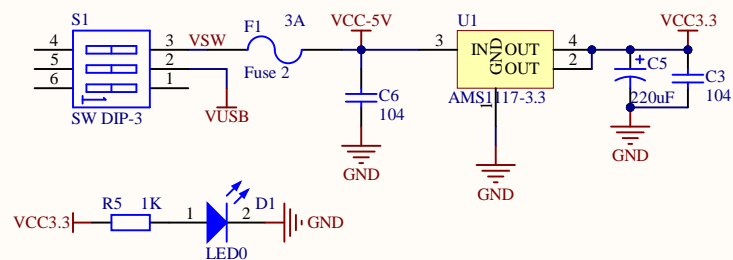


外扩EEPROM

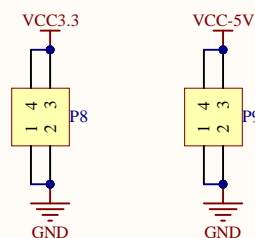


TF卡接口

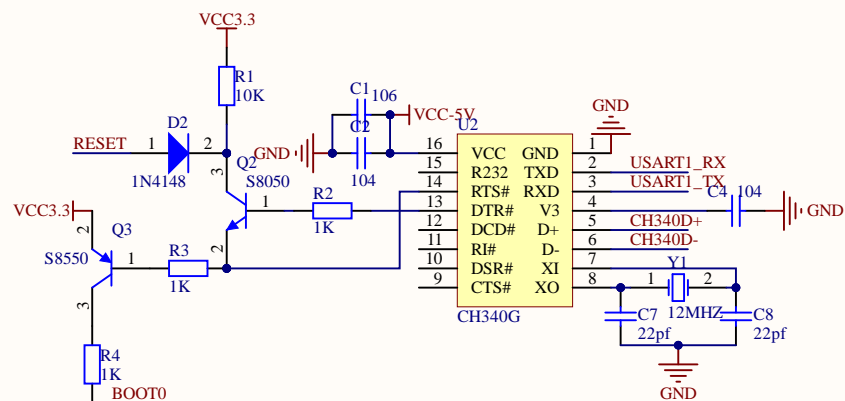
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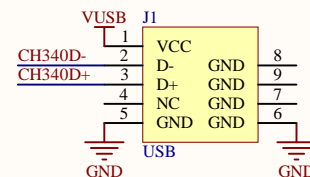
5V转3.3V



预留电源接口

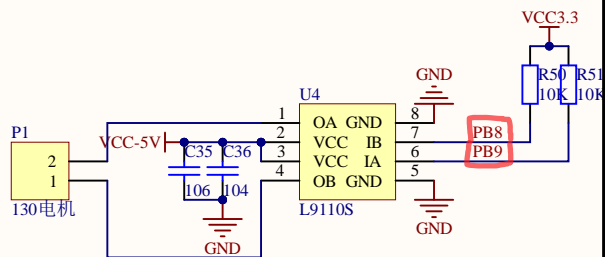


串口通信和一键下载电路

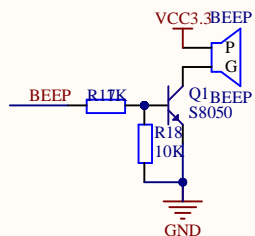


USB接口

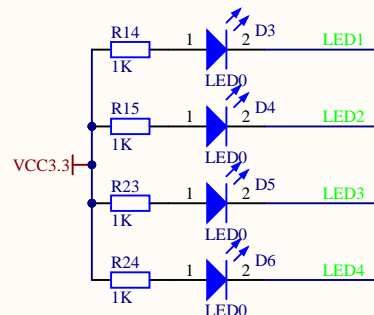
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Date:	5/25/2020	Sheet of
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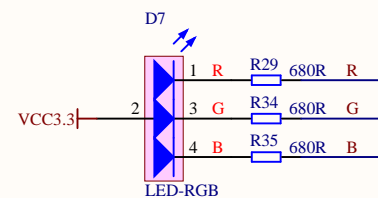
直流电机驱动



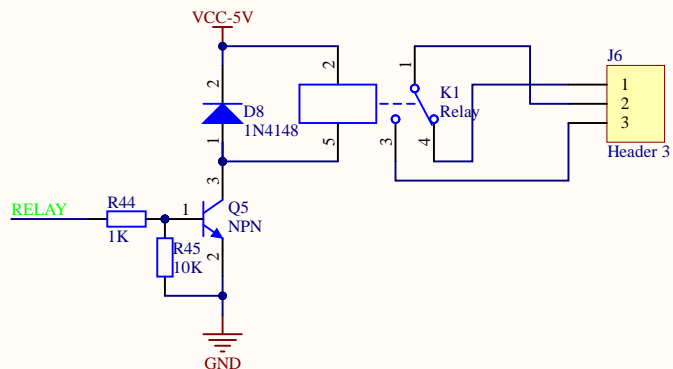
蜂鸣器



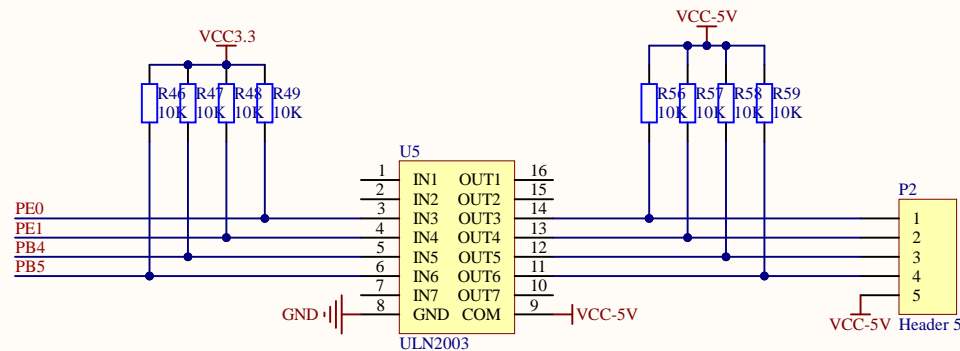
用户LED



RGB全彩灯

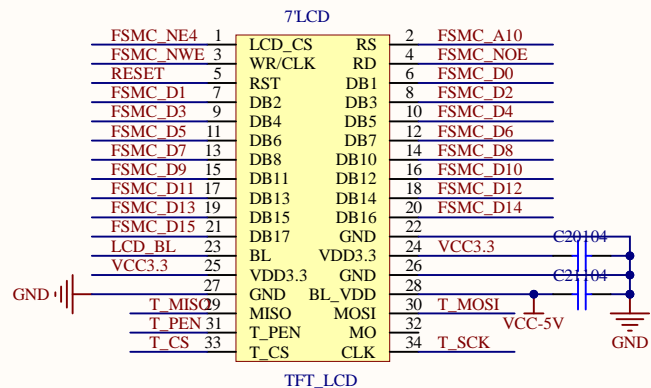


继电器模块

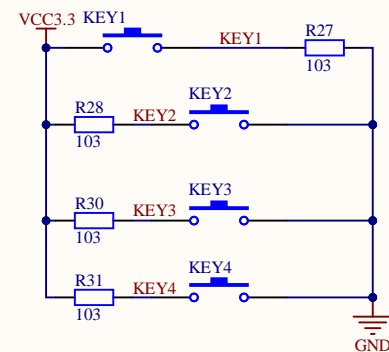


5线4相步进电机驱动

Title		
Size	Number	Revision
A4		
Date:	5/25/2020	Sheet of
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## 2.8寸TFTLCD触摸屏接口

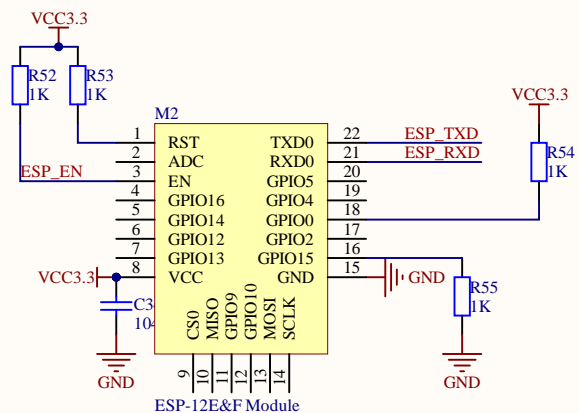


## 4个用户按键

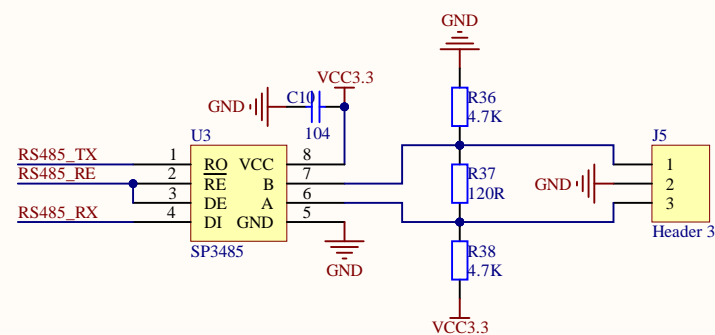
J7  
特大  
XYDLOGO-4

J8  
特大  
XYDLOGO-4

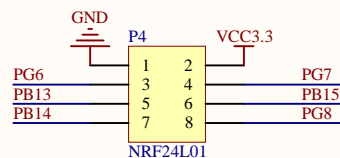
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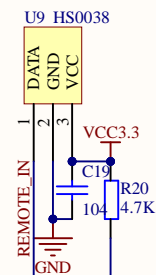
WIFI模块



485通信接口

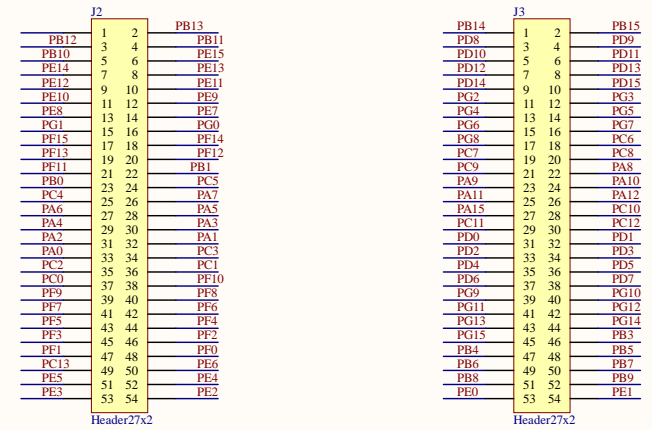
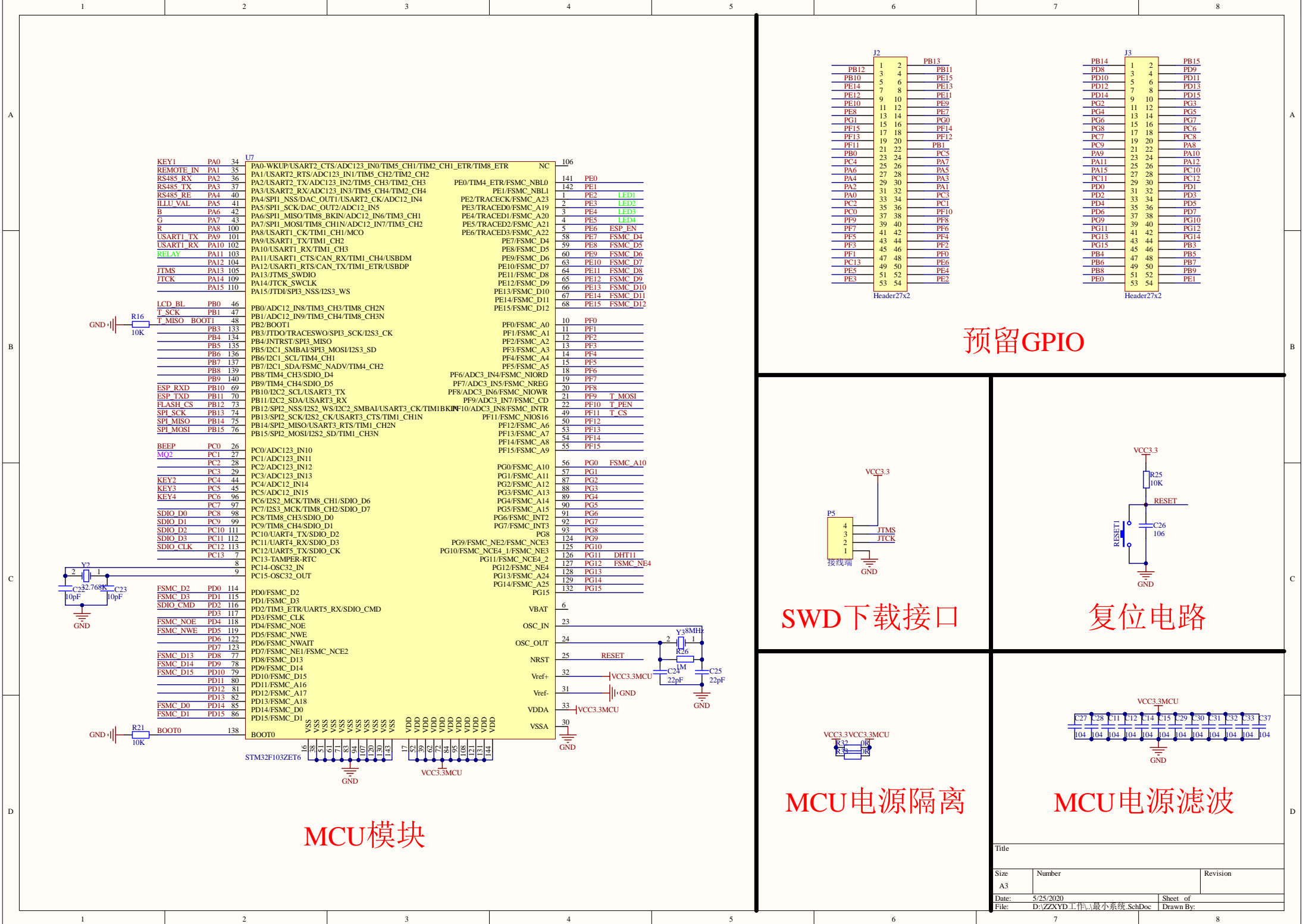


预留2.4G模块接口

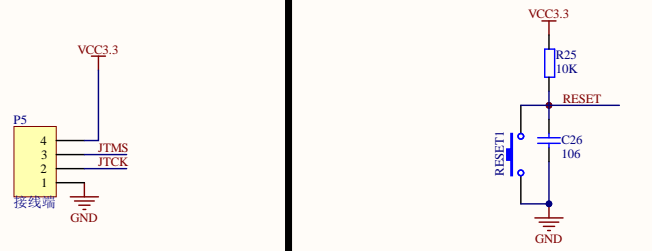


红外接收

Title		
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A4		
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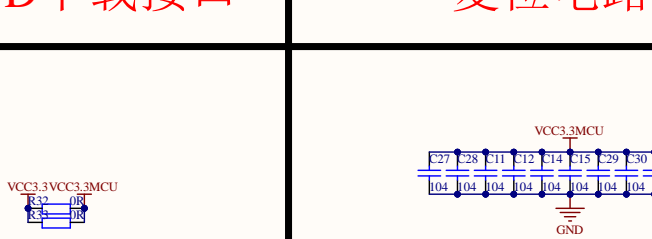


## 预留GPIO



## SWD 下载接口

## 复位电路



## MCU电源隔离

## MCU电源滤波

Title		
Size A3	Number	Revision
Date:	5/25/2020	Sheet of
File:	D:\ZZXYD 工作\最小系统_SchDoc	Drawn By: