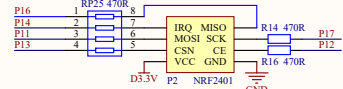
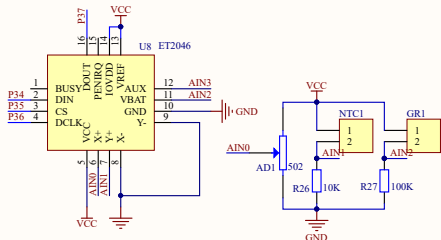


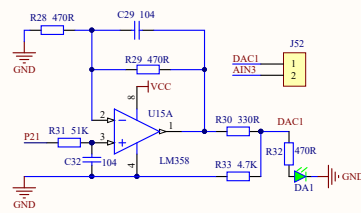
## NRF24L01接口



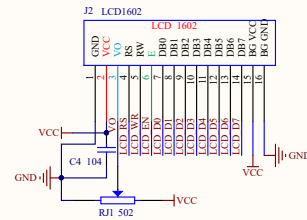
## ADC模块



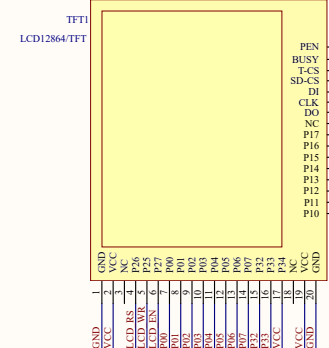
## DAC (PWM) 模块



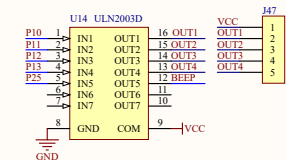
## LCD1602接口



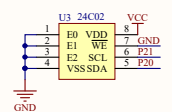
## LCD9648/LCD12864



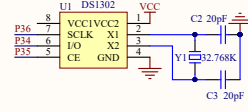
## 五线四项步进电机



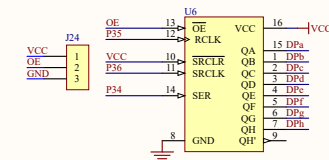
## EEPROM模块 (IIC)



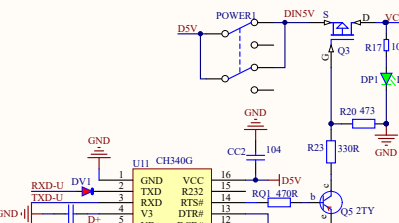
## DS1302时钟模块



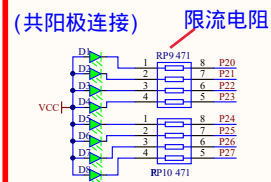
## 74HC595 (串转并) 模块



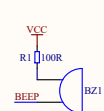
## USB转TTL下载模块



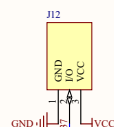
## LED模块



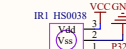
## 蜂鸣器



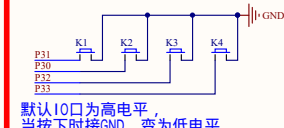
## DS18B20



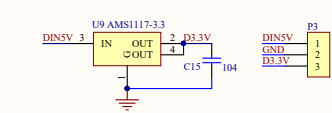
## 红外接收模块



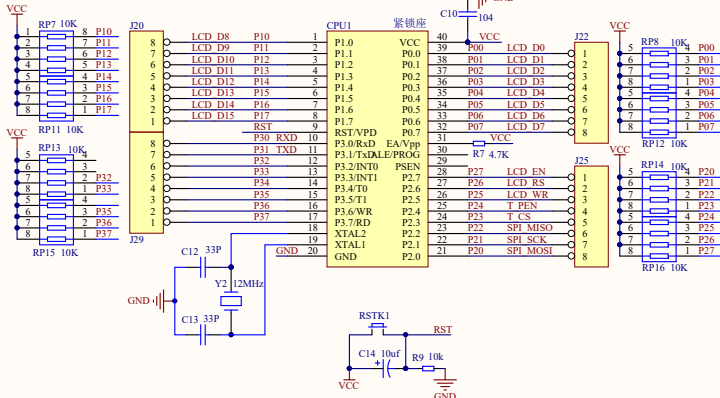
## 独立按键模块



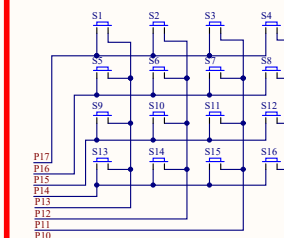
## DC5V-->3.3V电源模块



## 单片机核心

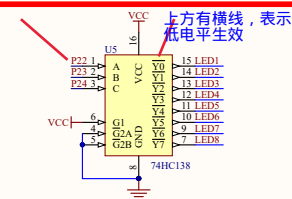


## 矩阵按键模块



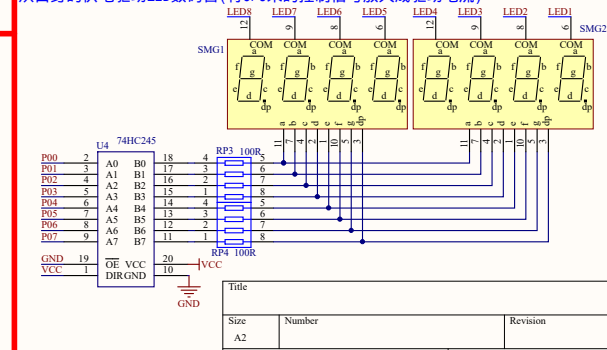
## 74HC138译码器

将8个端口变为3个端口控制  
CBA表示二进制，转为十进制，表示Y的位  
CBA -> Y  
000 -> 0  
001 -> 1  
101 -> 5



## 动态数码管模块

74HC245 双向数据缓冲器  
DIR接高电平，把数据从A端传输到B端(此处一直接的高电平)  
DIR接低电平，把数据从B端传输到A端  
从自身的供电驱动LED数码管(将CPU来的控制信号放大成驱动电流)



Title	Number	Revision
A2	2021/4/27	1
Date:	2021/4/27	Sheet of
File:	J-MRZY-Sheet1.SchDoc	Drawn By:

