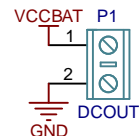
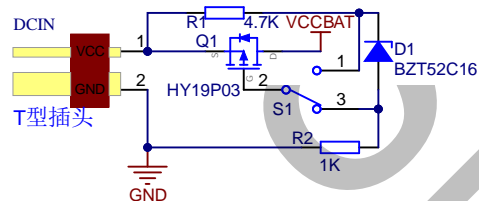




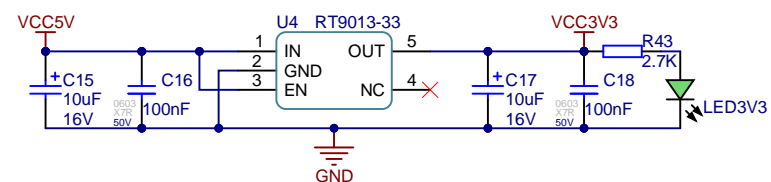
# 电源接口/开关

# 电机电源接口

# 3V3电源

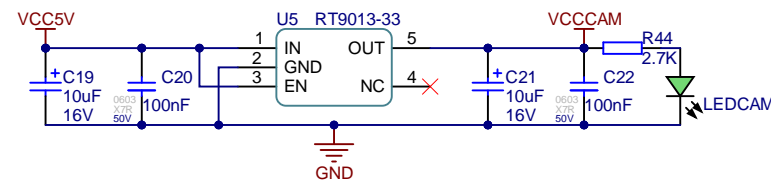
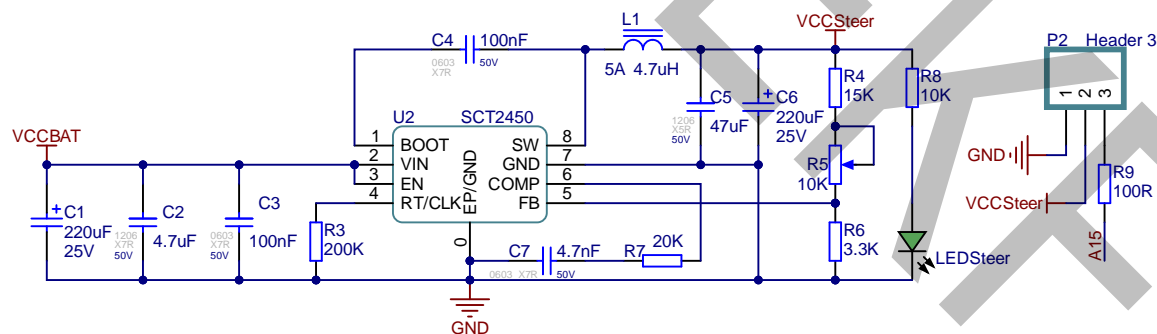


此部分电路为解决开关打火损耗而设计，可用普通开关代替



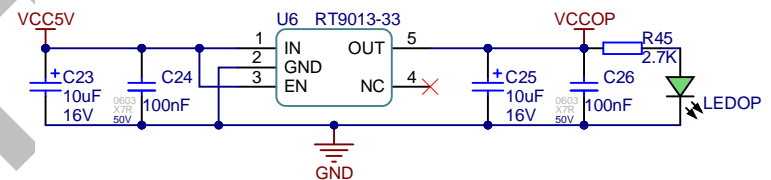
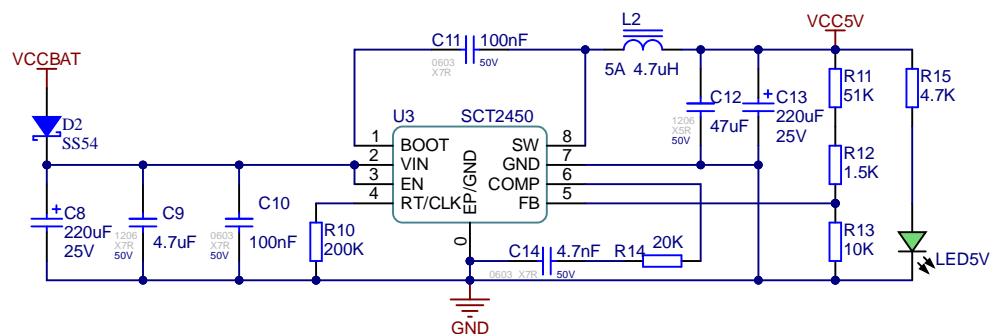
# 舵机电源

# 摄像头电源



# 5V电源

# 运放电源



Title: MM32F327xG8P\_MotherBoard

Author: 路飞

Subtitle: Power

Revision: 1.1

Size: A4

Date: 2022/3/24

Time: 9:39:21

Sheet: 2 of: 3



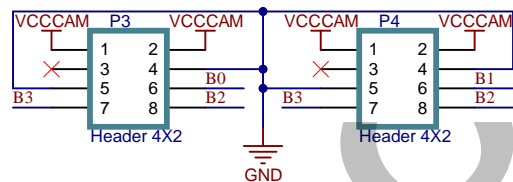
1

2

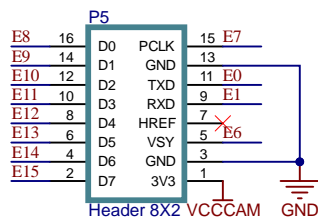
3

4

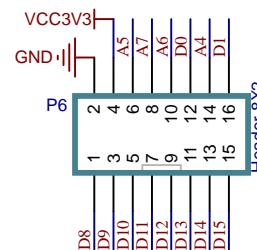
## CCD接口



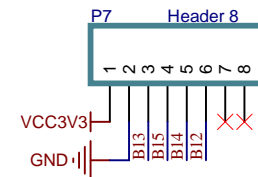
## 摄像头接口



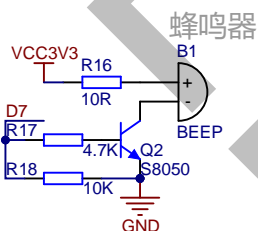
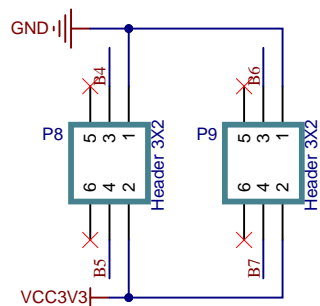
## 屏幕接口



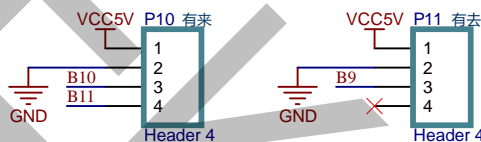
## 姿态传感器



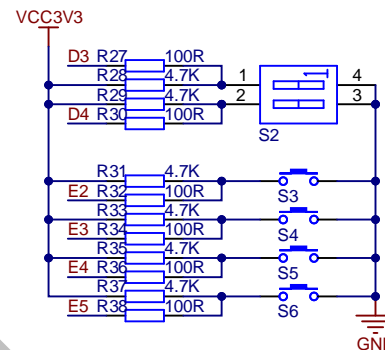
## 编码器接口



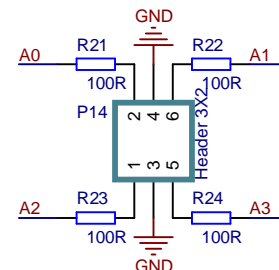
## 有来有去



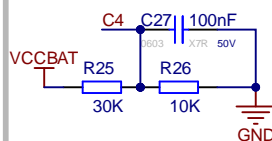
## 按键



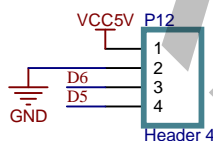
## 有刷电机接口



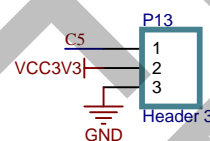
## 电量测压



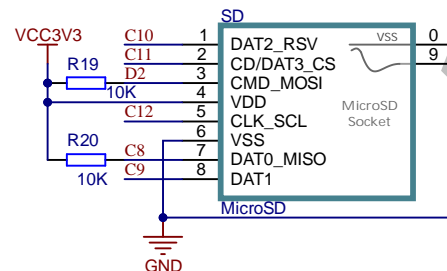
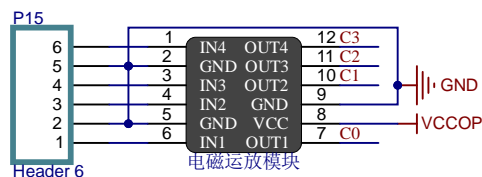
## 定位模块接口



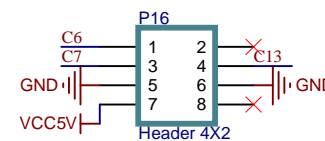
## 停车模块接口



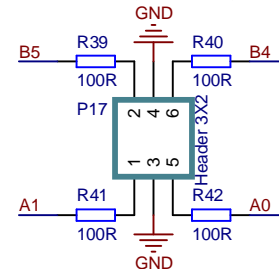
## 运放模块接口



## 无线串口模块



## 无刷电机接口



无刷电机驱动引脚与有刷电机驱动引脚和编码器接口引脚有复用。

Title: MM32F327xG8P\_MotherBoard

Author: 踏飞

Subtitle: Device

Revision: 1.1

Size: A4

Date: 2022/3/24

Time: 9:39:21

Sheet: 3 of: 3



1. OPA\_MOD这两个黑色方块是逐飞科技OPA4377运放模块插座，在PCB上对应器件为四个1x6P直插排座，并不是运放芯片！  
2. 参赛选手自己画原理图时，可以将运放模块电路集成在主板上；也可以自行制作运放模块，只为主板上放模块接口。

