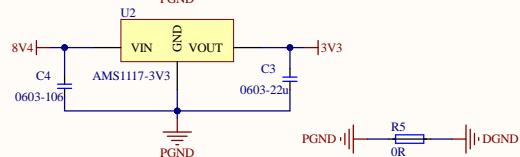
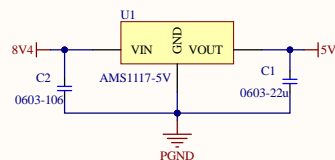
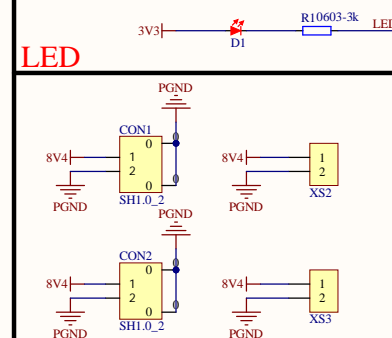


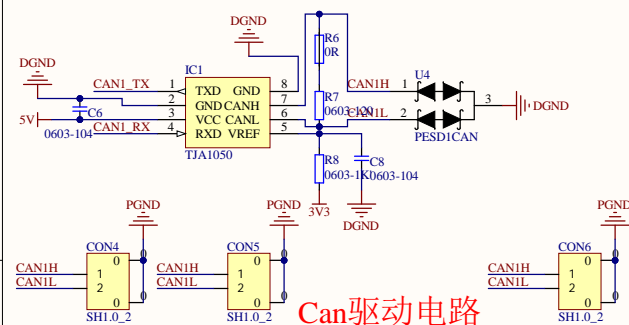
## 电源与数据排线



## BUCK电源转换 共地点



## 电机供电接口



## Can驱动电路

|          |     |
|----------|-----|
| BAT_ADC  | PA0 |
| POWER_EN | PA1 |
| USER_KEY | PA2 |

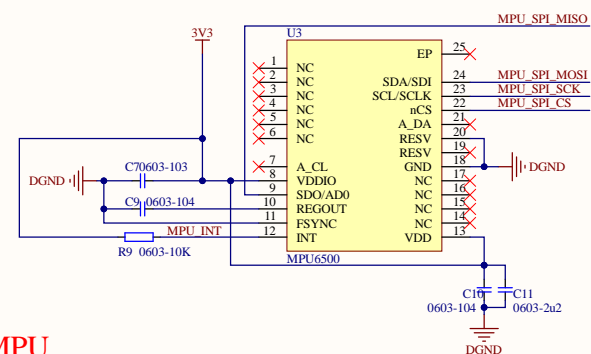
|              |      |
|--------------|------|
| NRF_CE       | PA8  |
| NRF_SPI_SCK  | PB13 |
| NRF_SPI_MOSI | PB15 |
| NRF_SPI_MISO | PB14 |

USART-Debug-TX PA9  
USART-Debug-RX PA10

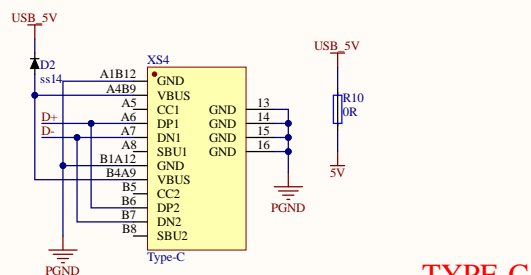
|              |      |
|--------------|------|
| MPU_INT      | PA15 |
| MPU_SPI_CS   | PA12 |
| MPU_SPI_MISO | PB4  |
| MPU_SPI_MOSI | PB5  |
| MPU_SPI_SCK  | PB3  |

LED PB11

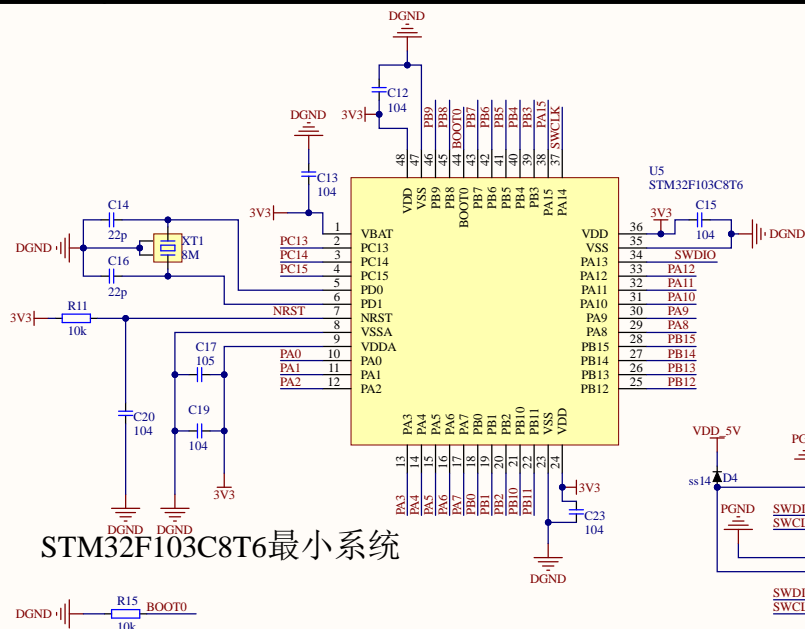
|         |     |
|---------|-----|
| CAN1_TX | PB9 |
| CAN1_RX | PB8 |



## MPU

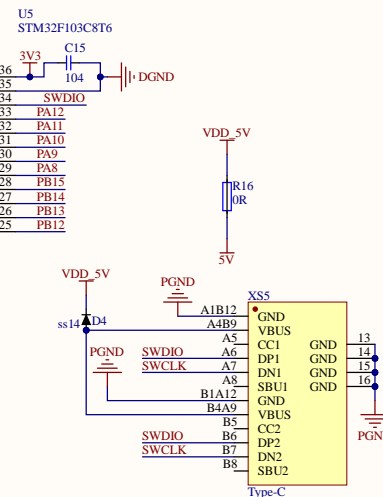


## TYPE-C



# STM32F103C8T6最小系统

BOOT0选择端 改不选择



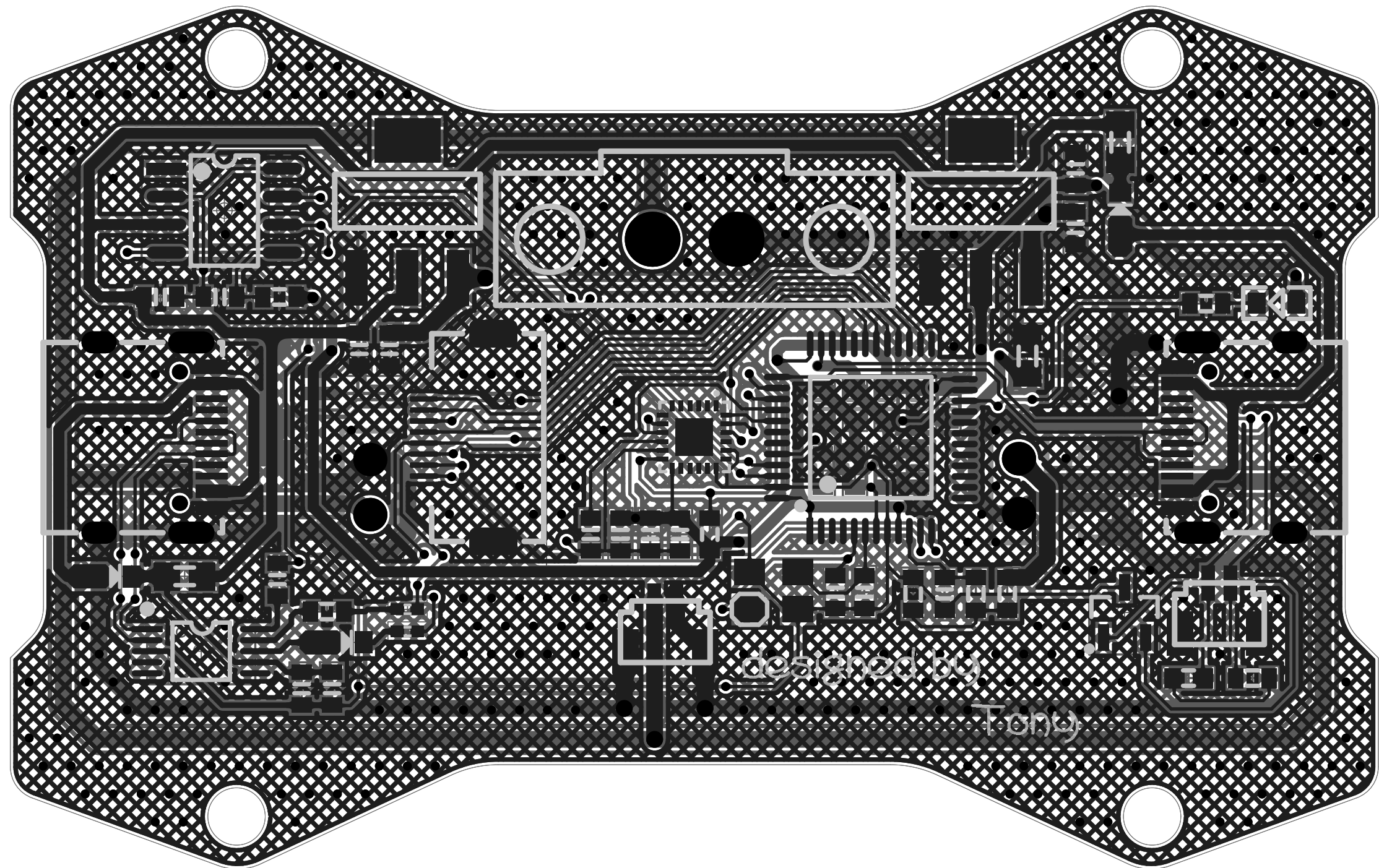
设计于  
W1  
Tony

```

USART  ---- USART1
MPU_SPI ---- SPI1
NRF_SPI ---- SPI2
CAN ---- CAN

```

|            |                                  |           |
|------------|----------------------------------|-----------|
| Title      |                                  |           |
| Size<br>A3 | Number                           | Revision  |
| Date:      | 10/18/2023                       | Sheet of  |
| File:      | G:\BaiduSyncdisk\1\Sheet1.SchDoc | Drawn By: |



# Board Stack Report