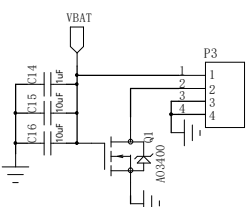
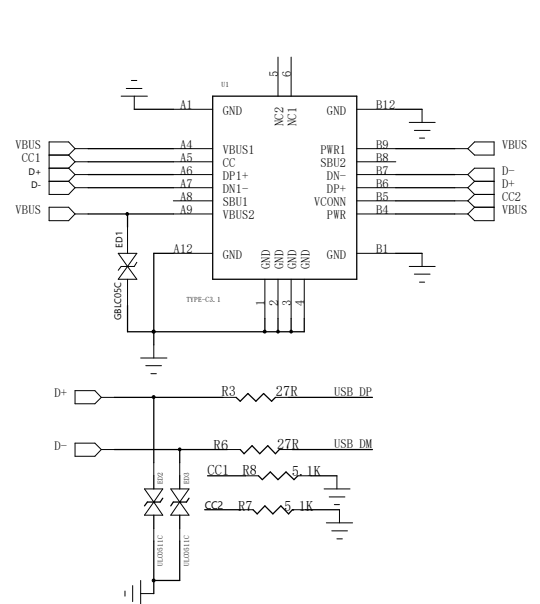
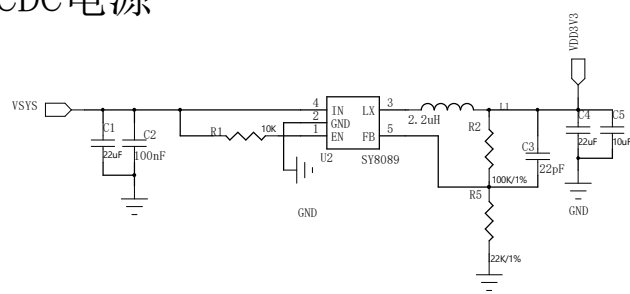


TYPE-C



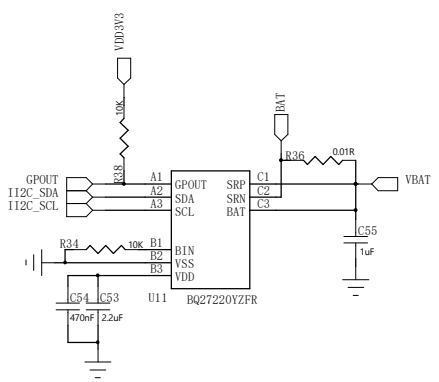
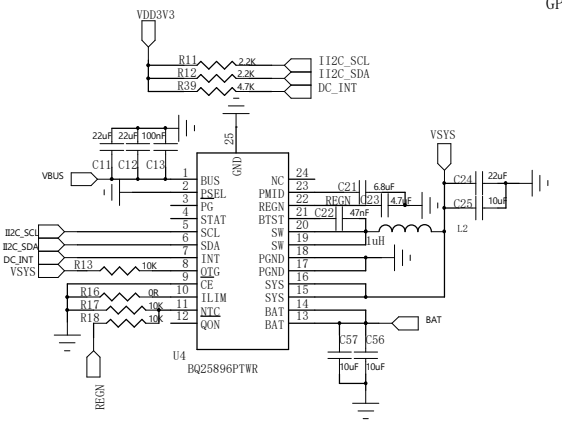
电池防反

DCDC电源

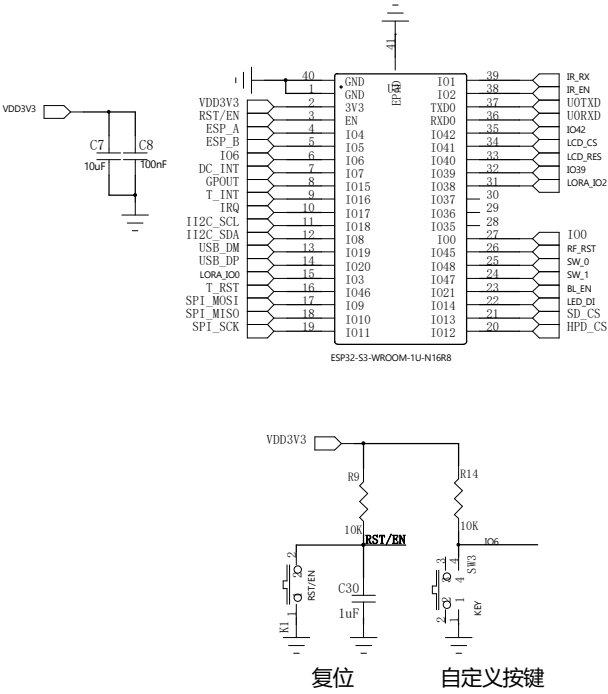


充电电路

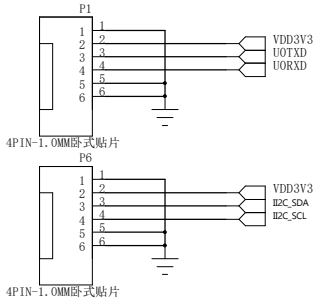
I12C\_SCL----->I018  
I12C\_SDA----->I08  
DC\_INT----->I07  
GPOUT----->I015



ESP32-S3

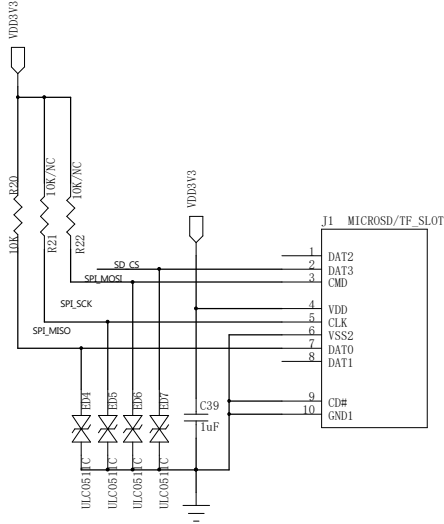


QWIIC



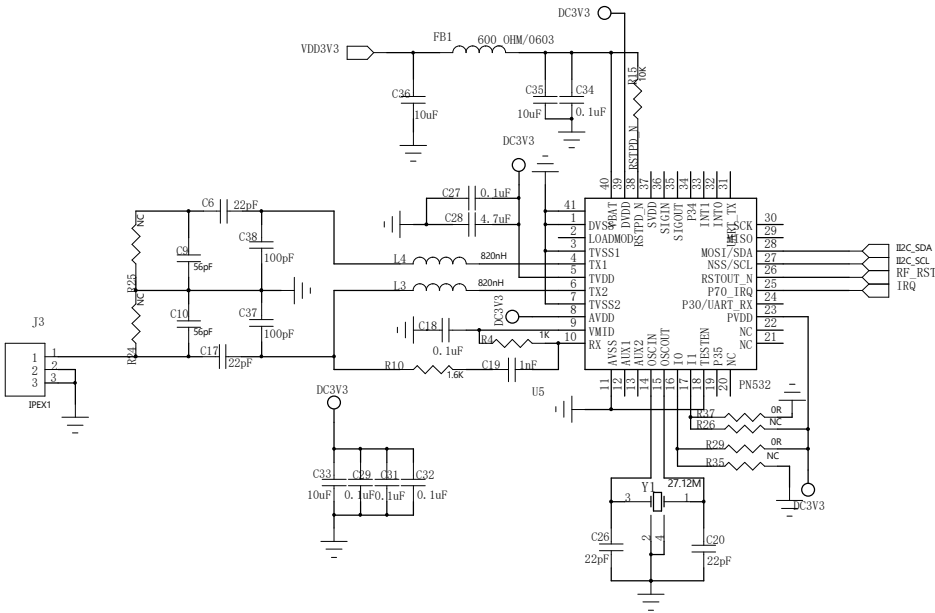
TF卡座

SD\_CS----->I013  
SPI\_MOSI----->I09  
SPI\_SCK----->I011  
SPI\_MISO----->I010



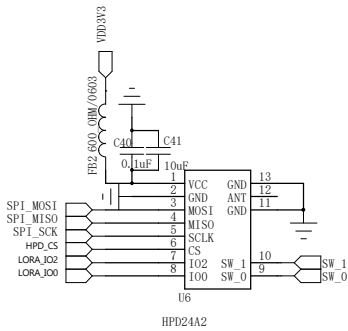
PN532

II2C\_SCL----->I018  
II2C\_SDA----->I08  
RF\_RST----->I045  
IRQ----->I017



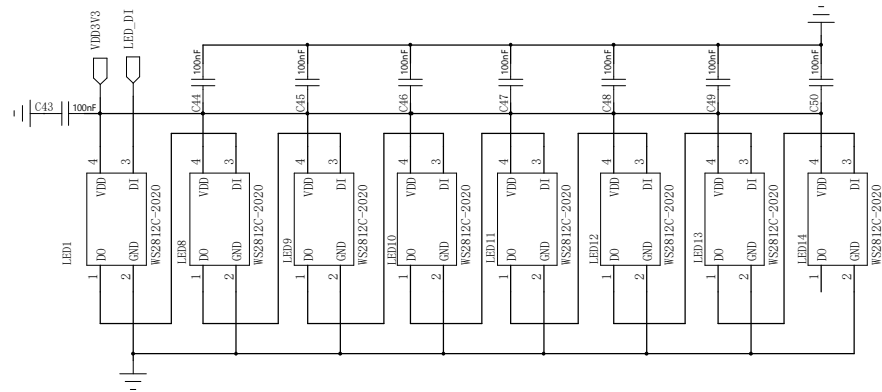
LORA

SPI\_MOSI----->I09  
SPI\_SCK----->I011  
SPI\_MISO----->I010  
HPD\_CS----->I012  
LORA\_IO2----->I038  
LORA\_IO0----->I03  
SW\_1----->I047  
SW\_0----->I048

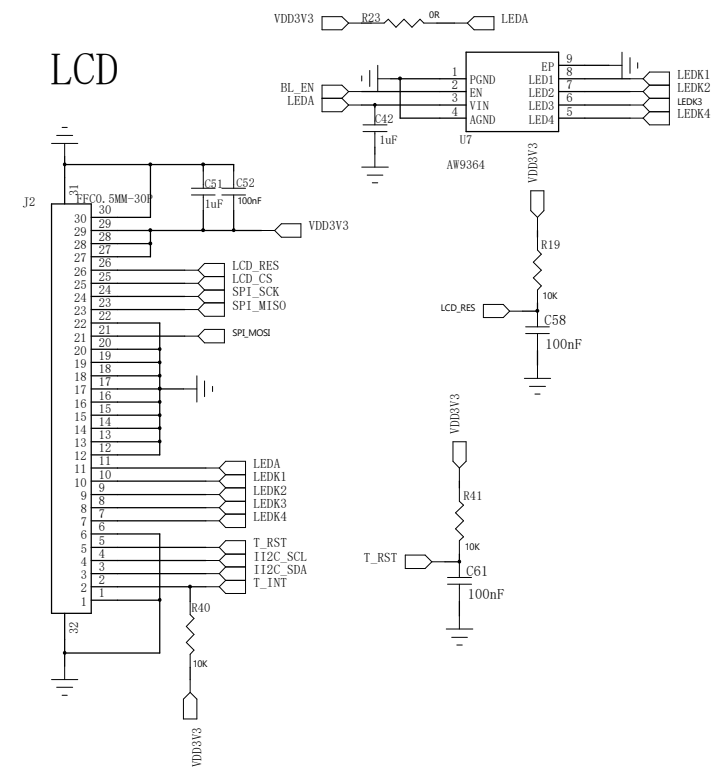


RGB

LED\_DI----->I014

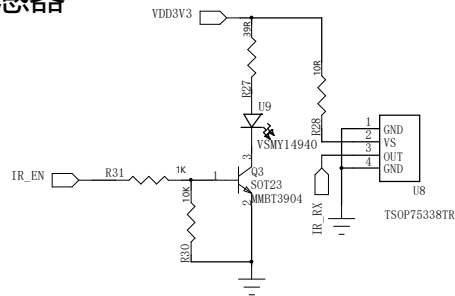


LCD\_RES---->I040  
LCD\_CS---->I041  
SPI\_MOSI---->I09  
SPI\_SCK---->I011  
SPI\_MISO---->I010  
I2C\_SCL---->I018  
I2C\_SDA---->I08  
T\_RST---->I046  
T\_INT---->I016  
BL\_EN---->I021



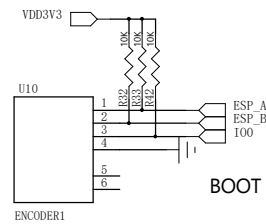
红外传感器

IR\_EN---->I02  
IR\_RX---->I01



编码器

ESP\_A---->I04  
ESP\_B---->I05



麦克风

