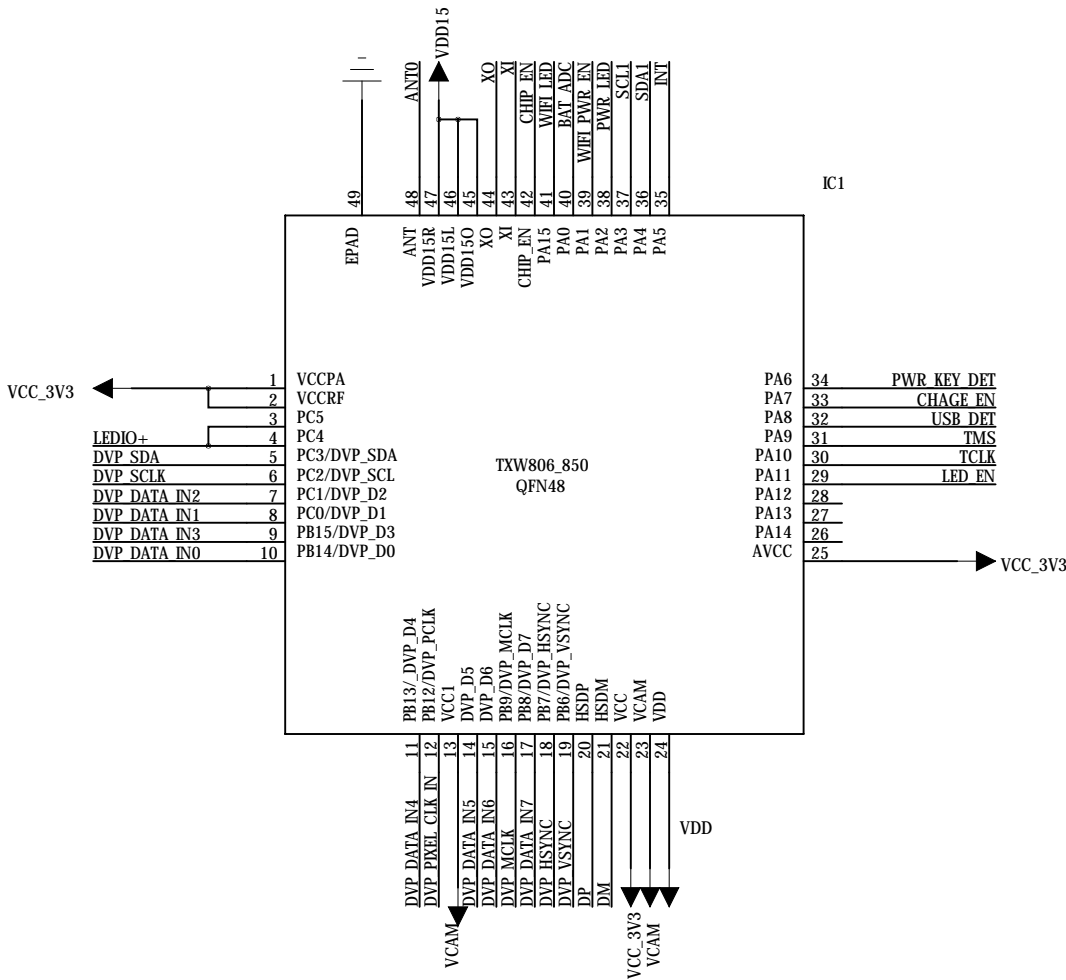
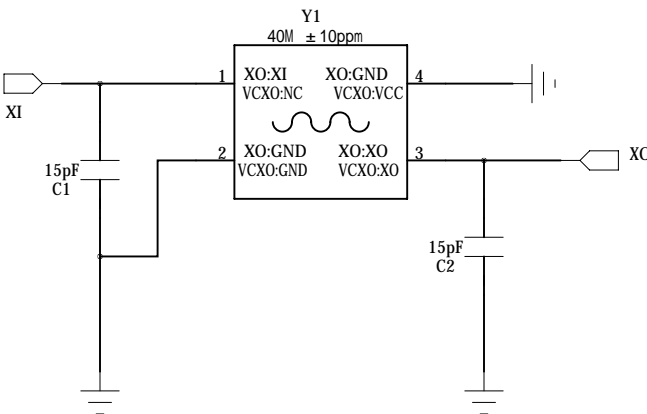


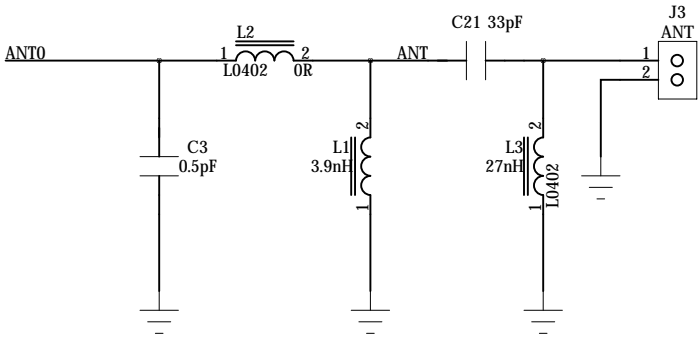
WIFI4_SOC_QFN48



CRYSTAL

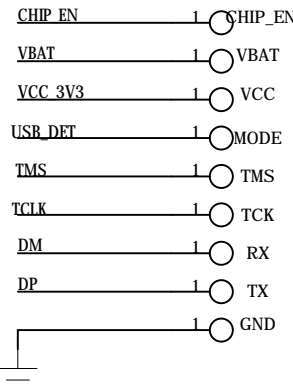


ANT

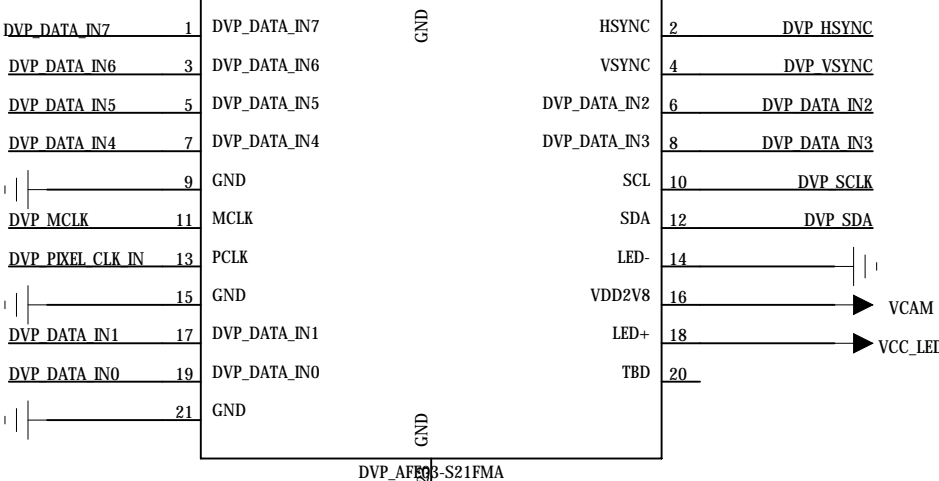


RF部分PCB走线要求 50 Ohm阻抗走线
匹配器件根据实际使用天线做调整

TEST POINT



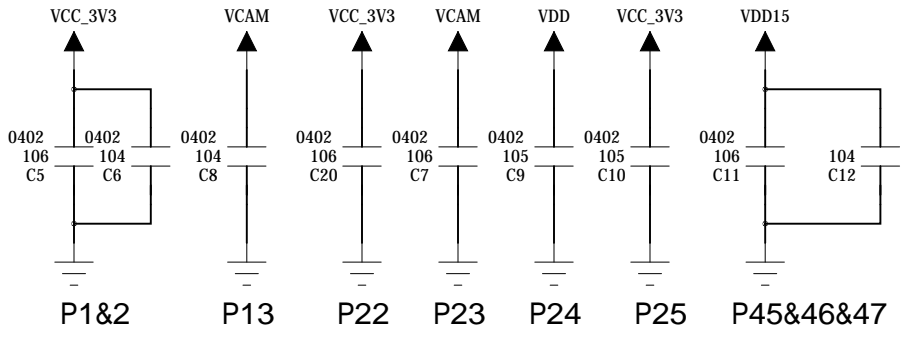
SENSOR INTERFACE



量产要用到的测试点一定要留

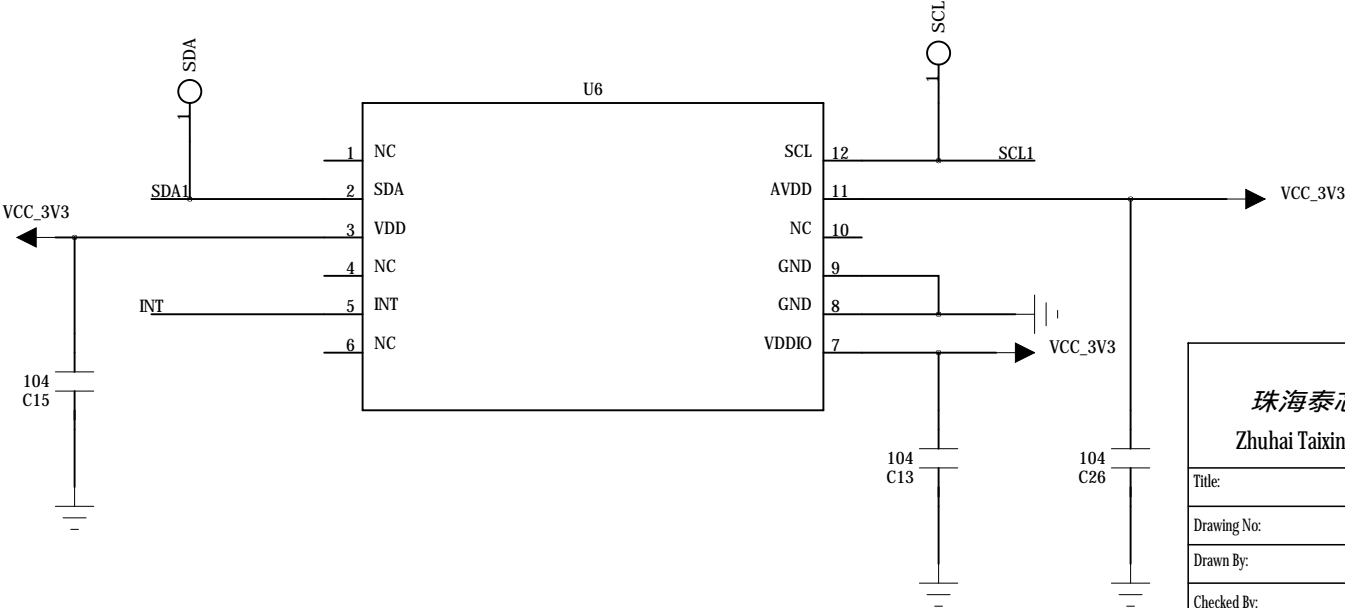
camera座子务必注意Pin1脚位置和方向

BYPASS FILTER CAPACITOR



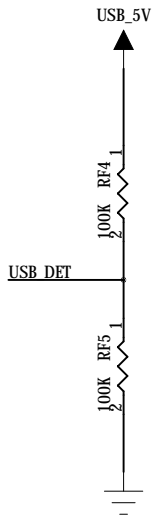
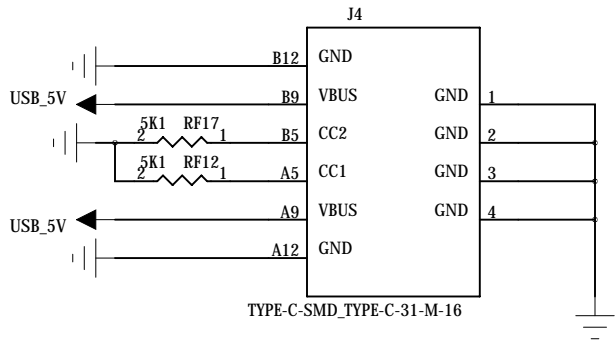
滤波电容靠近PIN脚放置

GSENSOR



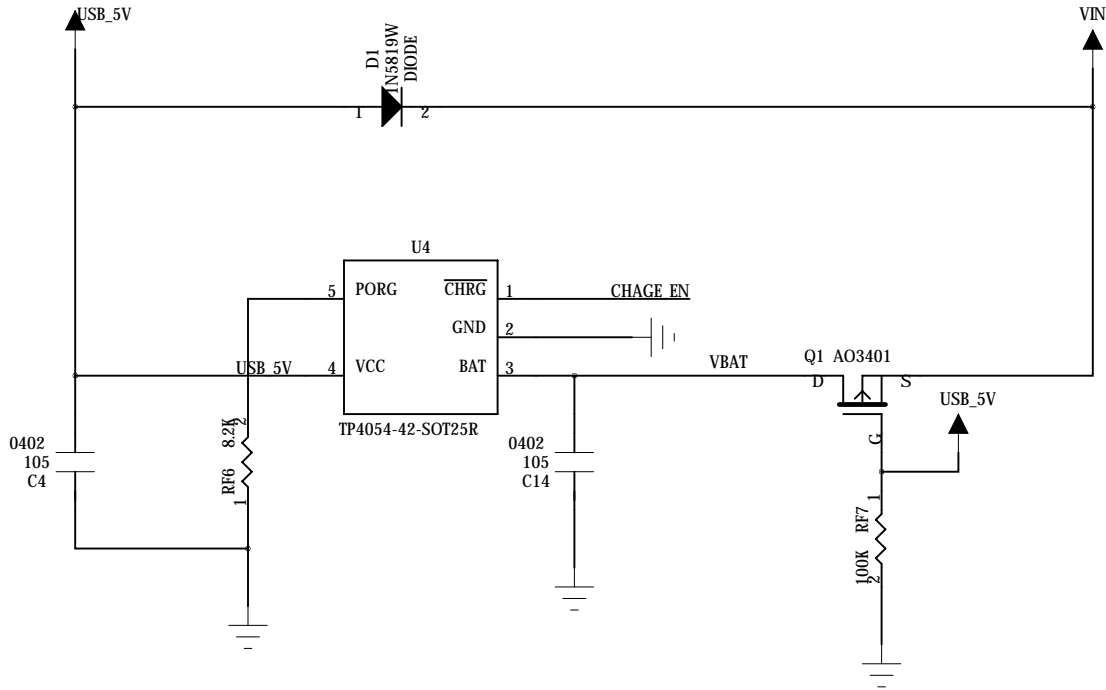
珠海泰芯半导体有限公司 Zhuhai Taixin Semiconductor Co.,Ltd	
Title:	
Drawing No:	Version:
Drawn By:	Date:
Checked By:	Date:
Approved By:	Date:
Size	Sheet:

TYPE-C USB

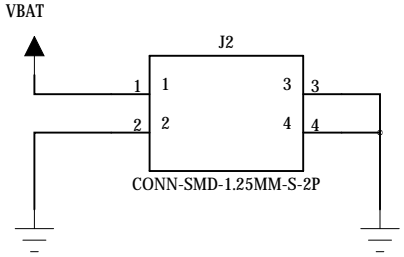


USB插入，USB_DET为高

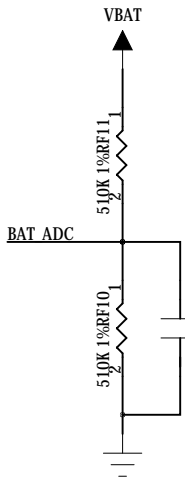
锂电池充电



电池座子

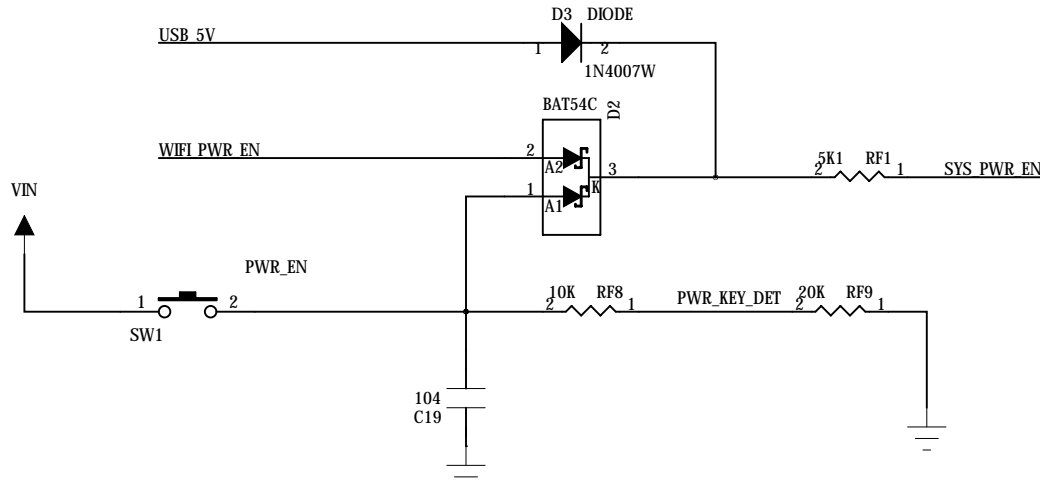


电池电量检测



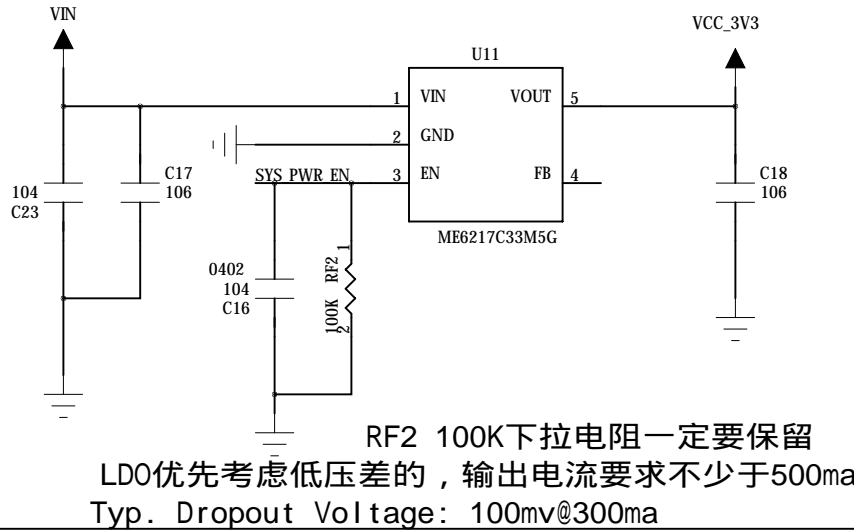
锂电池电量检测，
采样电阻精度要求至少是1%

PWR SW



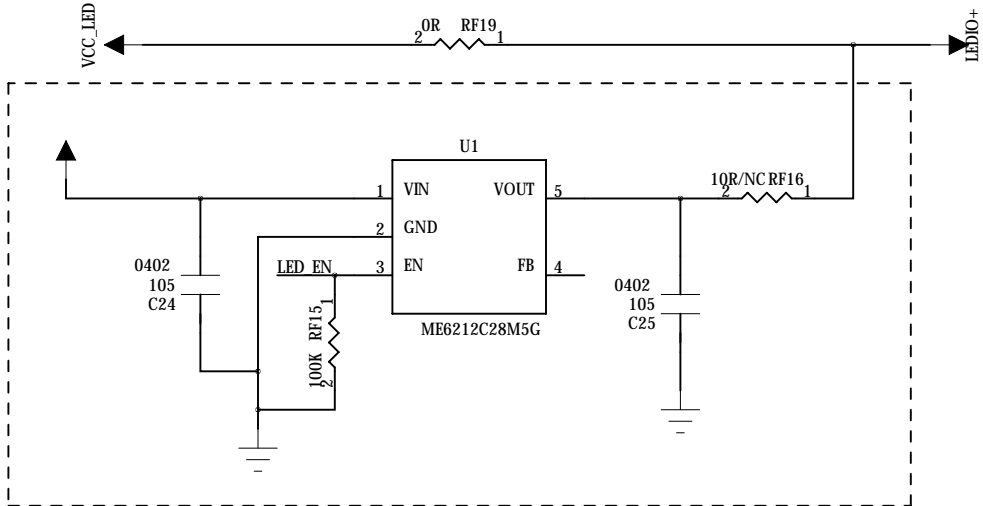
开机：默认为低，按键按下0.8S 后，系统起来后WIFI_PWR_EN为高
关机：PWR_KEY_DET检测到长按按键1.5S后关机；

SYS VCC 3V3



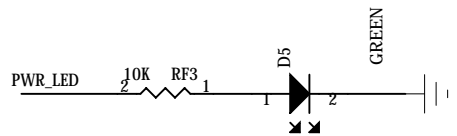
RF2 100K下拉电阻一定要保留
LDO优先考虑低压差的，输出电流要求不少于500ma
Typ. Dropout Voltage: 100mv@300ma

CAMERA LED

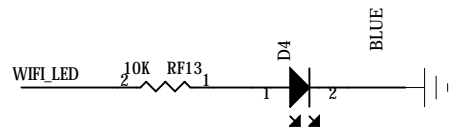


默认由主控IO供电，如果需要支持更高的亮度，建议额增加电源芯片专门负责LED供电

LED指示



充电指示灯，充电的时候会闪，充满后常亮



WIFI连接指示灯，未连接的时候会闪，连接后常亮

珠海泰芯半导体有限公司
Zhuhai Taixin Semiconductor Co.,Ltd

Title:	
Drawing No:	Version:
Drawn By:	Date:
Checked By:	Date:
Approved By:	Date:
Size	Sheet