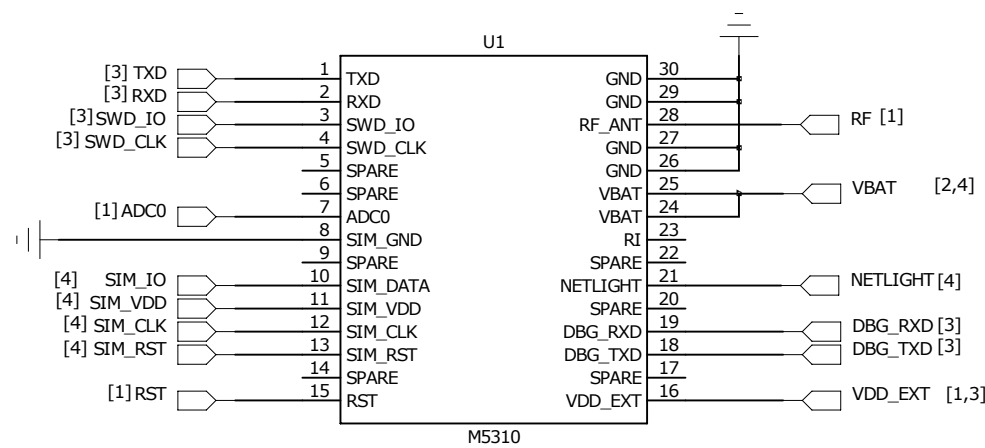
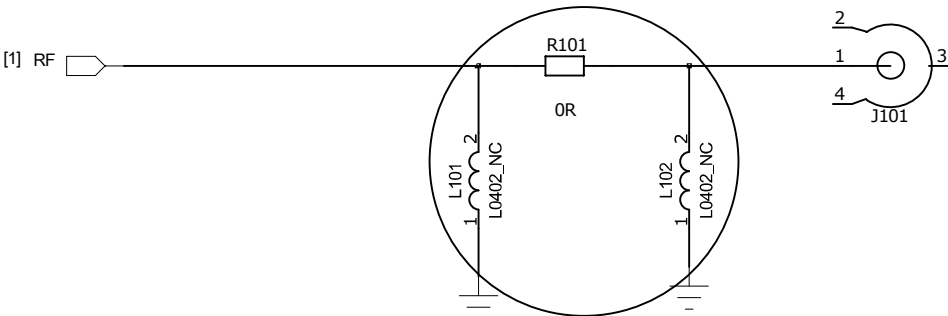


模组接口

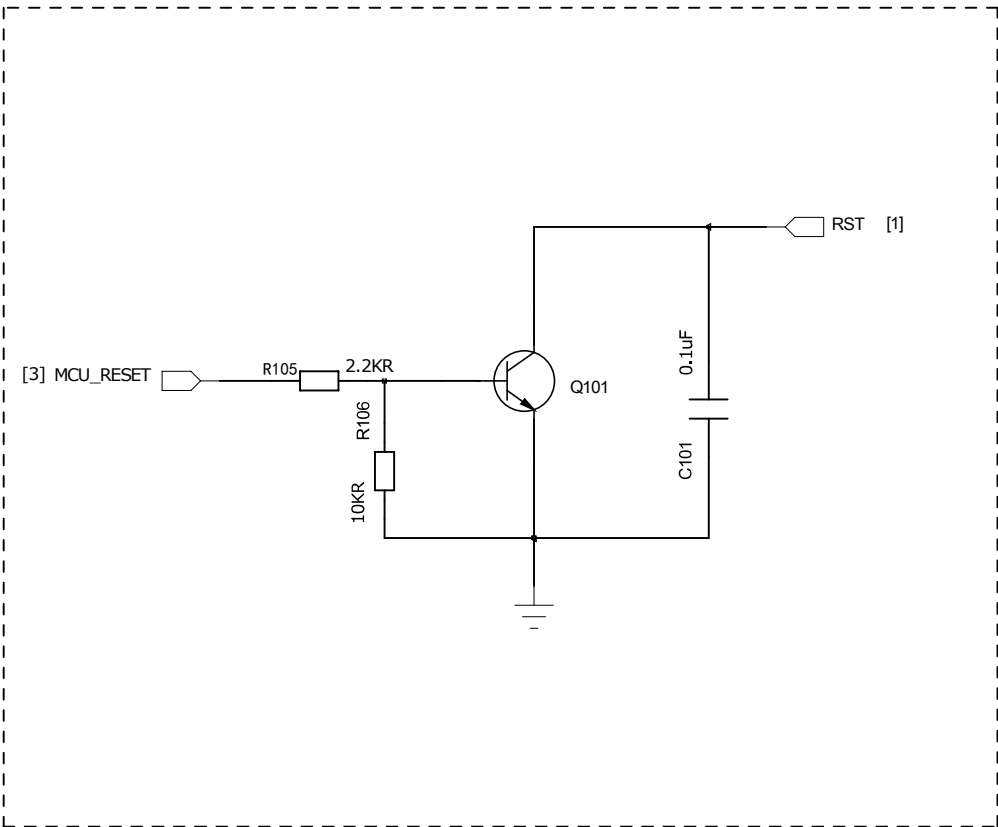


GSM天线

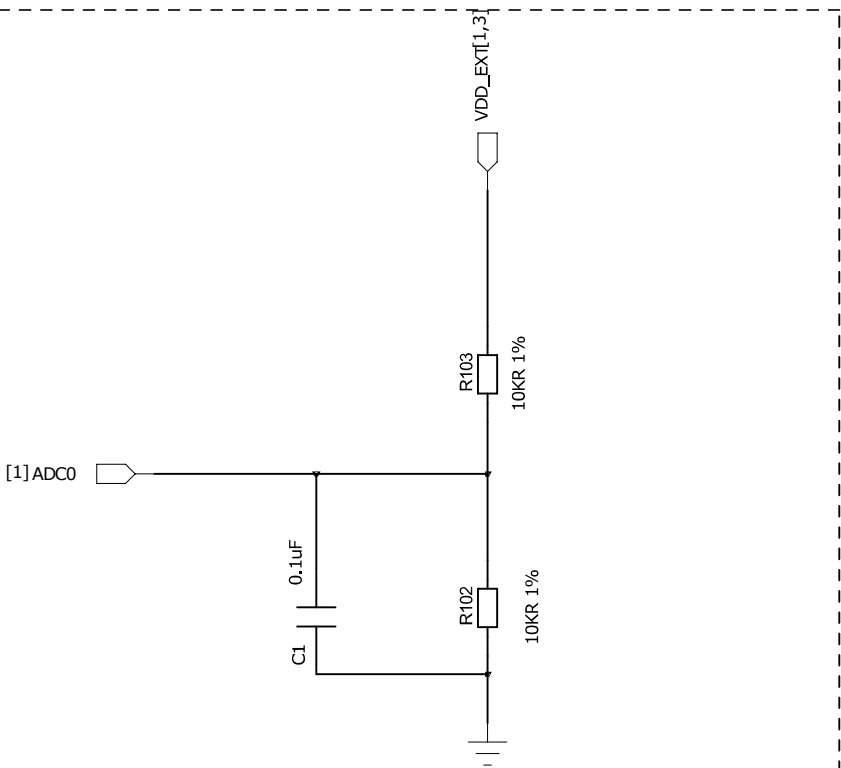
靠近天线座子端预留PI型匹配电路，天线控制50欧姆阻抗



RESET电路



ADC参考电路



中移物联网				
DRAWN: Luo YB	DATED: 2017/04/10	TITLE: MODULE	PROJECT M5310参考设计	
CHECKED: <Checked By>	DATED: <Checked Date>	SIZE: A2	REV: V1.0	SHEET: 1 of 4

1

D



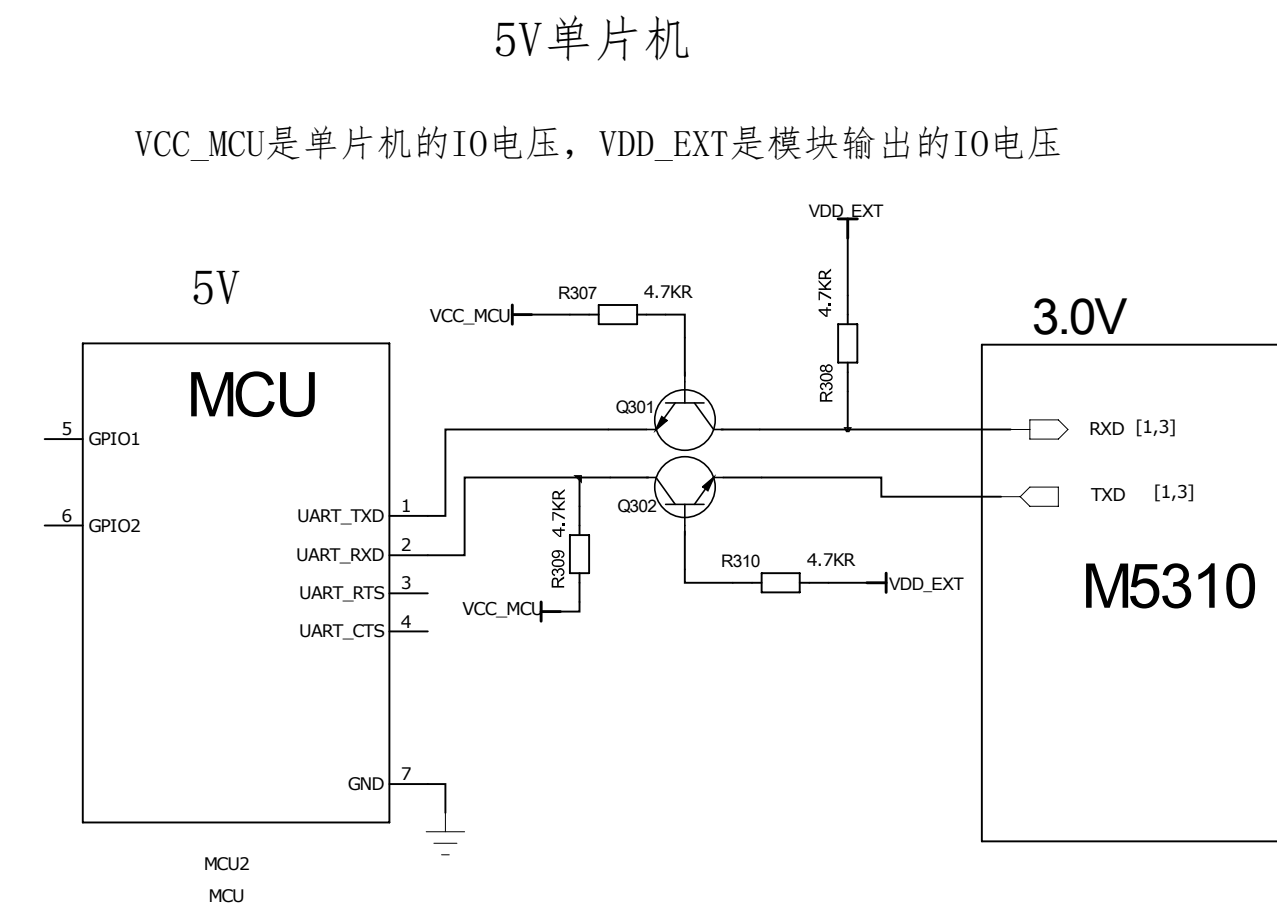
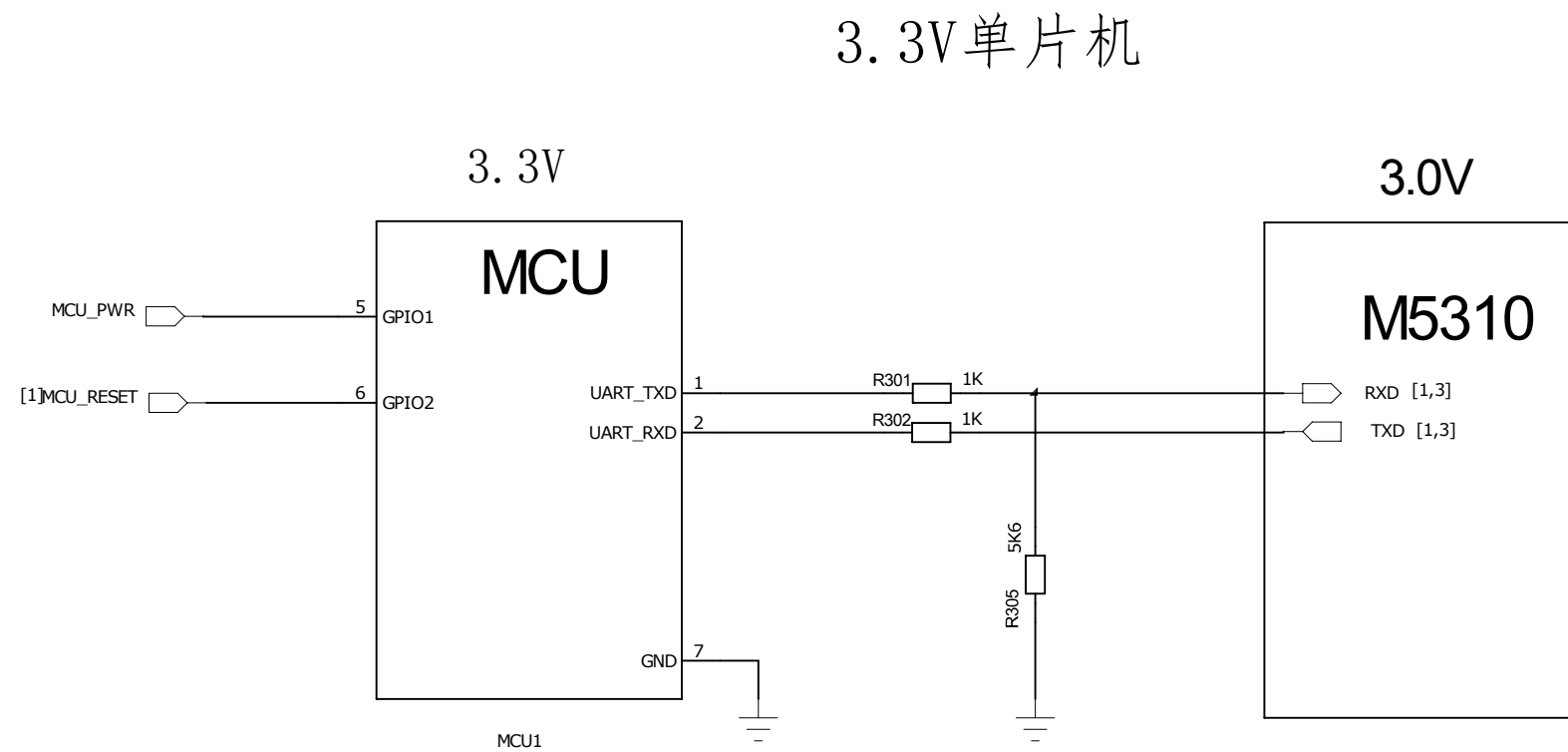
B

A

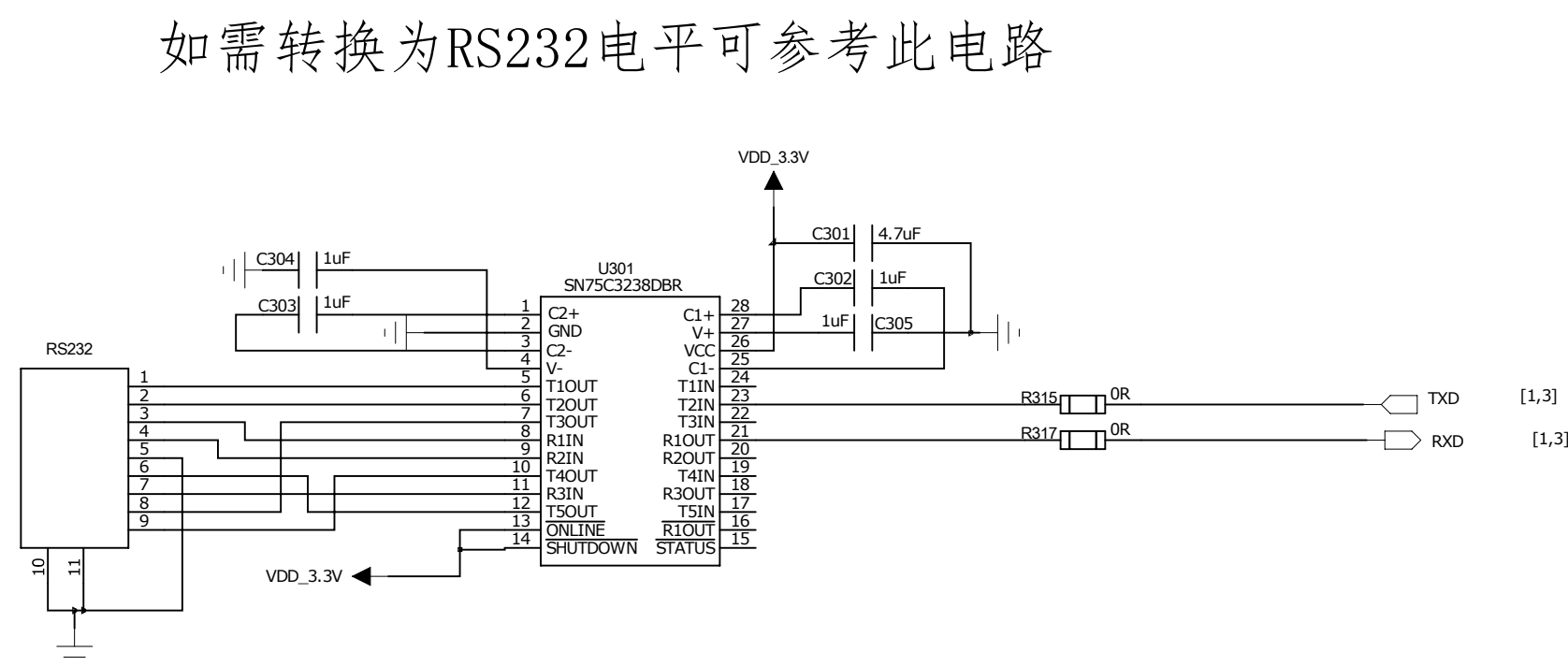


1

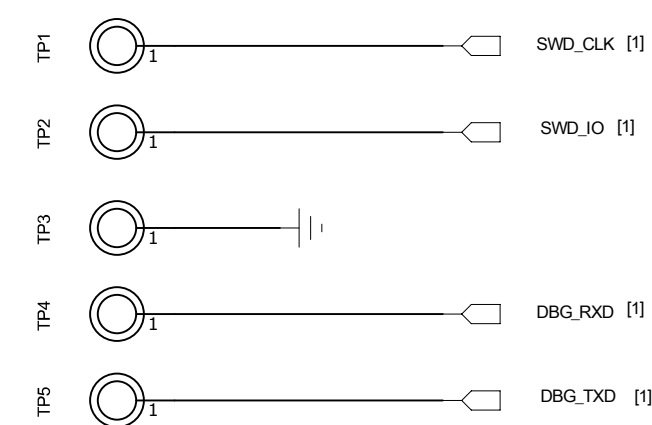
UART



TTL转RS232电路

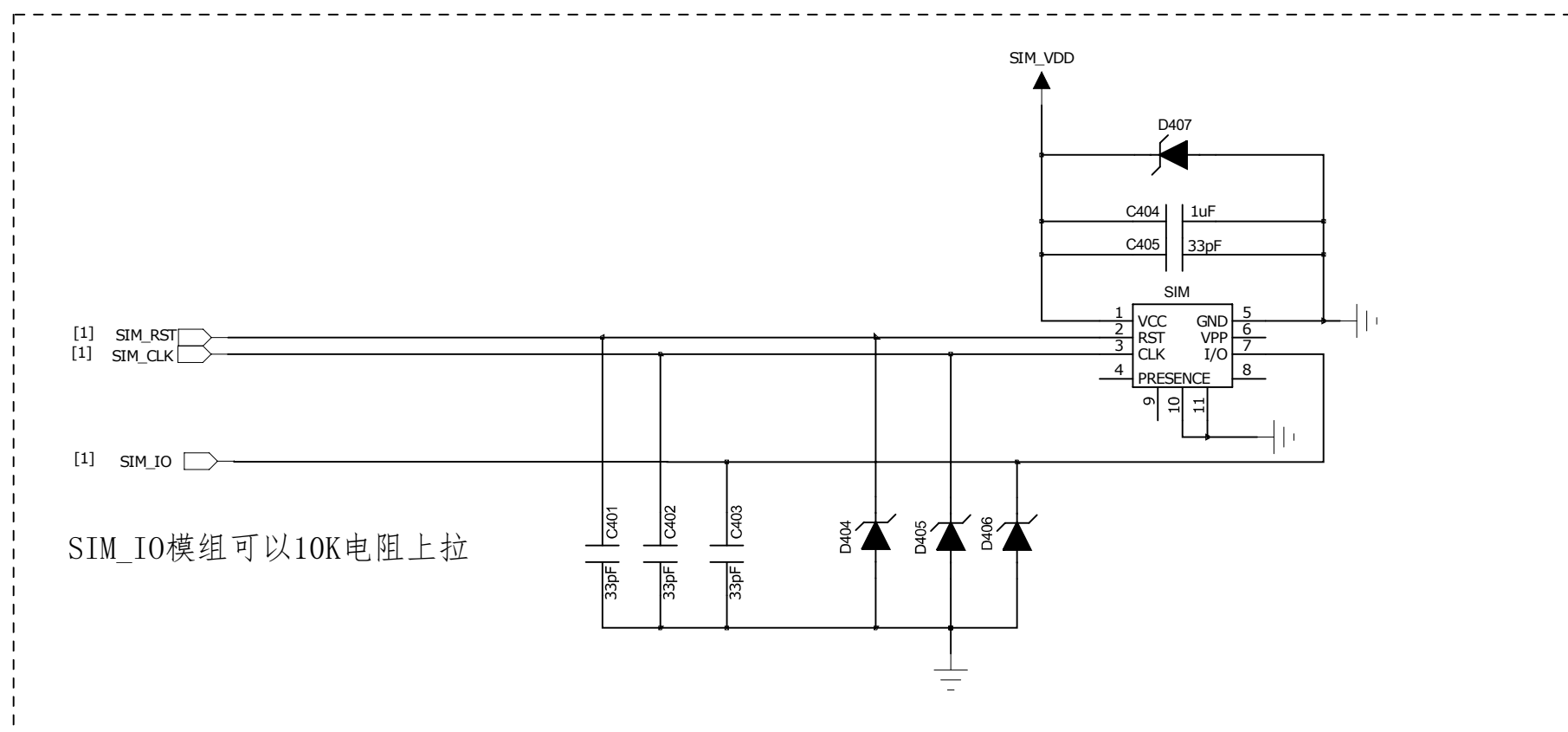


- 1、模组串口为3.0V电平，注意电平匹配
3.3V采用电阻分压，5V采用三极管推动
- 2、DBG_UART留测试点，用于debug
- 3、SWD Interface留测试点，用于固件下载



中移物联网				
DRAWN: Luo YB	DATED: 2017/04/10	TITLE: UART	PROJECT M5310参考设计	
CHECKED: <Checked By>	DATED: <Checked Date>	SIZE: A2	REV: V1.0	SHEET: 30f 4

外置SIM卡



LED指示

中移物联网				
DRAWN: Luo YB	DATED: 2017/04/10	TITLE: SIM&LED		PROJECT M5310参考设计
CHECKED: <Checked By>	DATED: <Checked Date>	SIZE: A2	REV: V1.0	SHEET: 4 of 4