

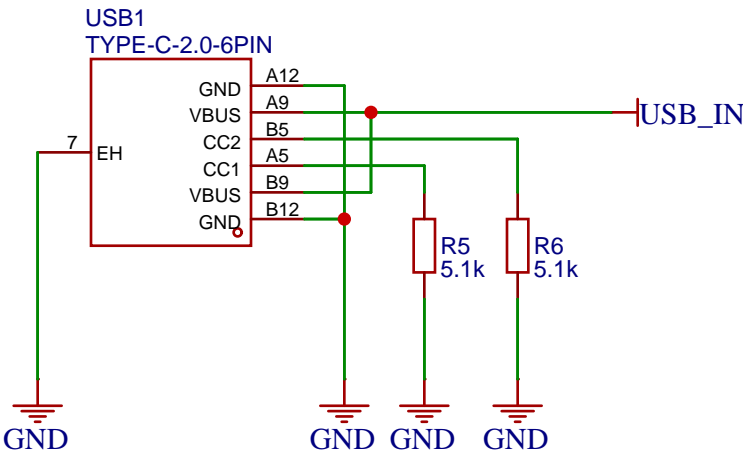
电源输入1

DC输入电压小于40V，推荐12V/1A



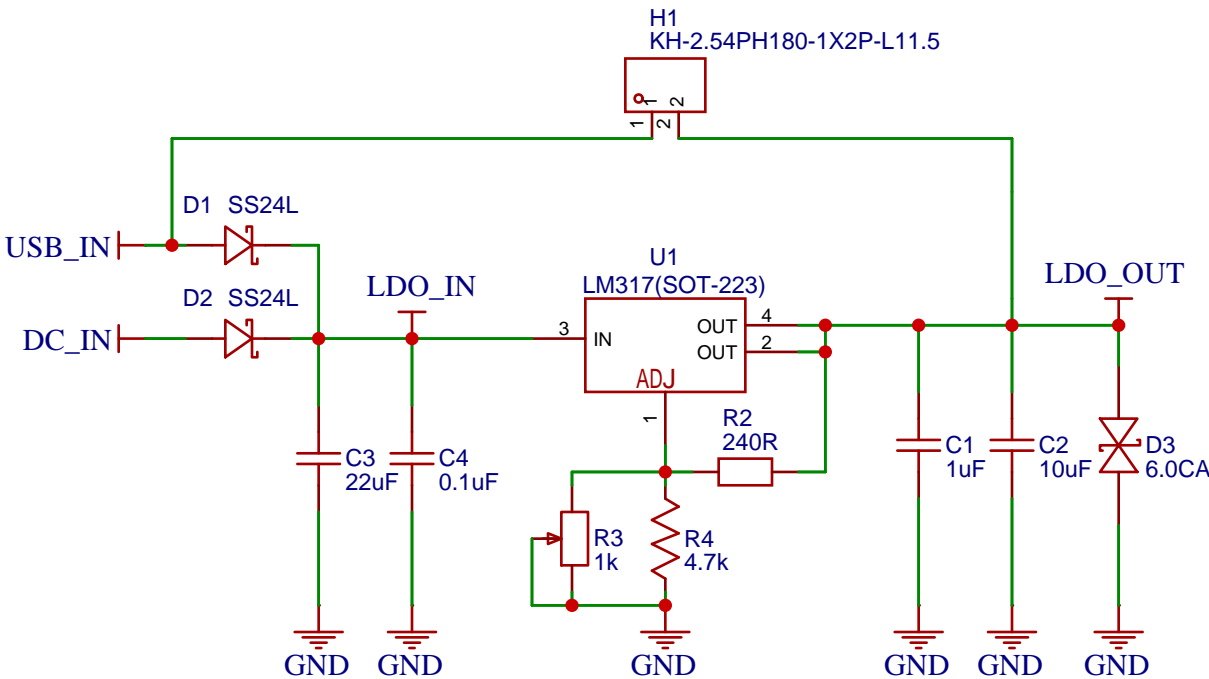
电源输入2

USB供电，电压5V

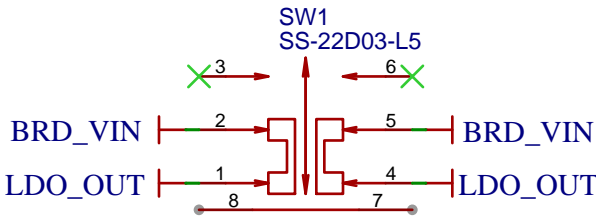


LDO(主供电模块)

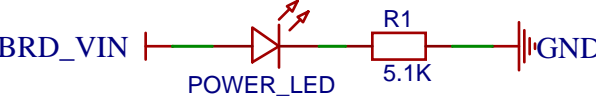
短接H1：USB_IN直连LDO_OUT，电压5V
断开H1：DC_IN或USB_IN连接LDO输入，LDO_OUT电压可调
通过调节R3电位器阻值，输出电压范围 1.3-5.9V



电源开关

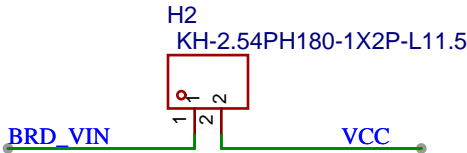


电源指示灯



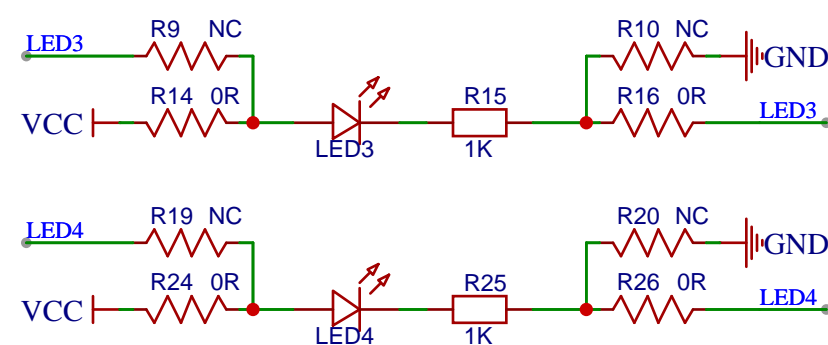
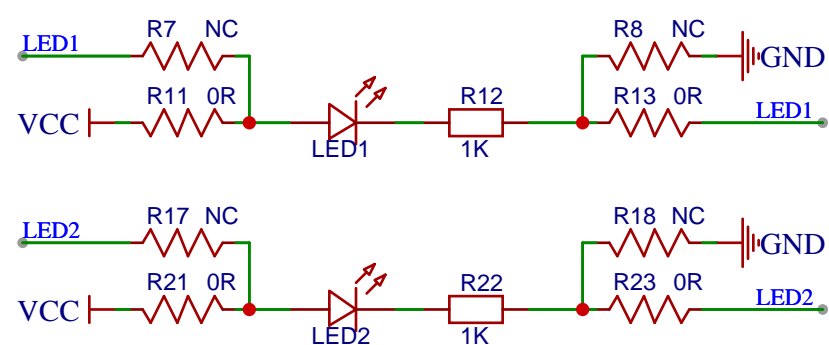
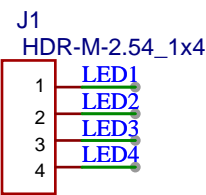
模块供电口

默认短接H2，由BRD_VIN供电
如需要测试低功耗，请断开H2，从VCC直接供电



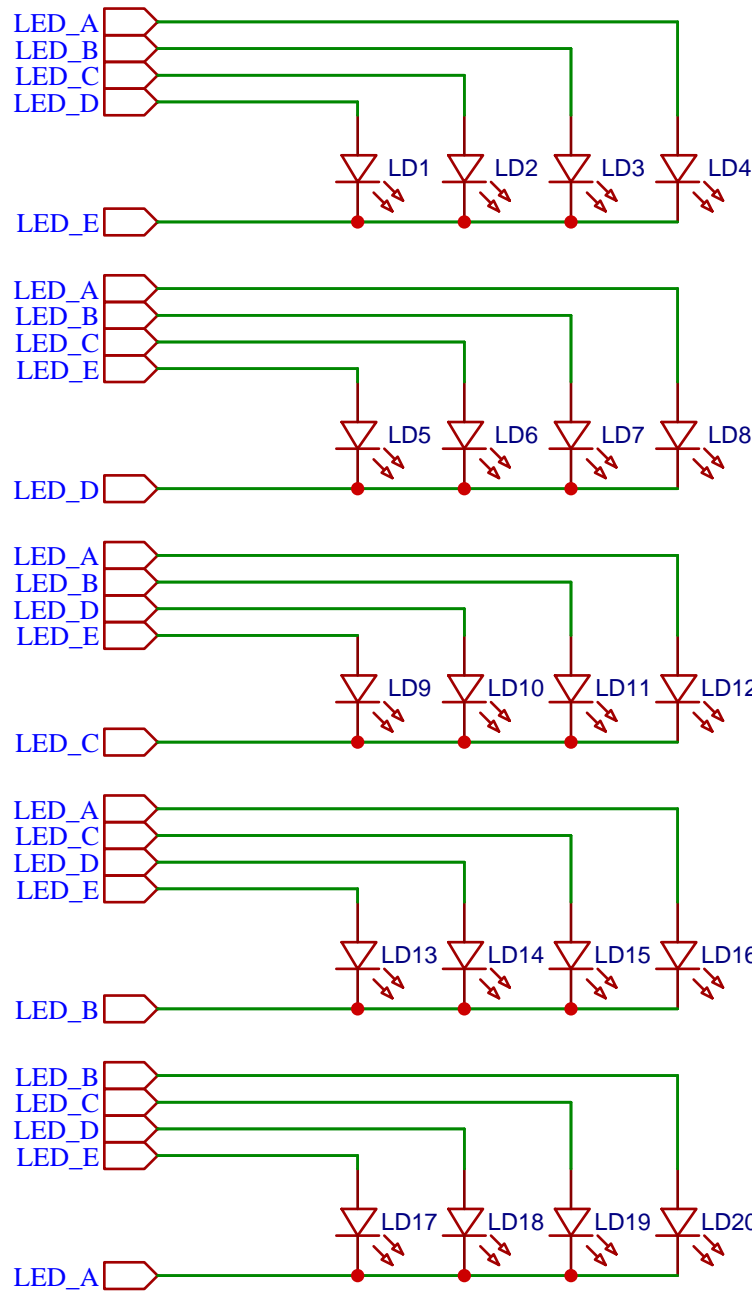
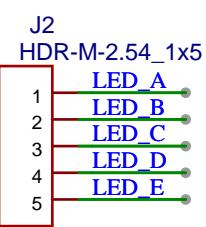
LED *4

默认LED拉低点亮
NC和0R对换，切换到LED拉高点亮

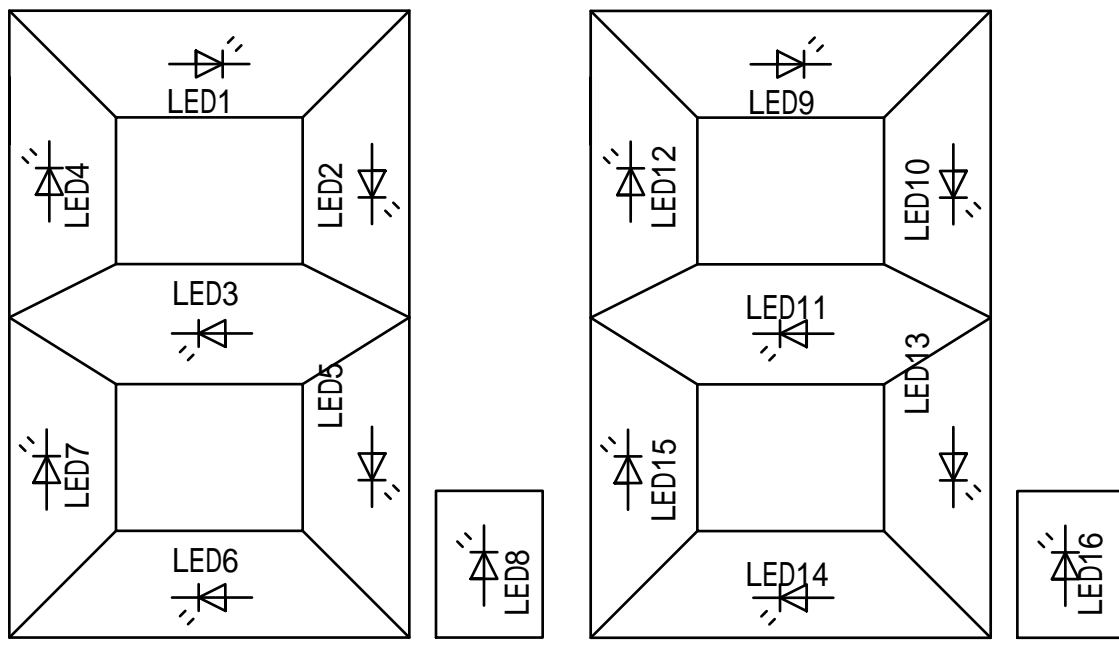
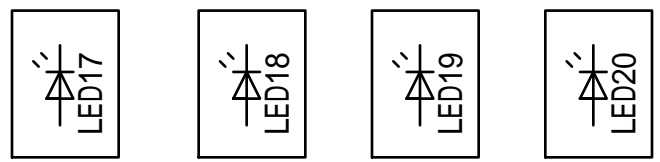


数码管模块 (5个IO)

- 1、通过5个IO模拟2个数码管，4个指示灯
- 2、接法见右侧示意图
- 3、可以用来测试LCD or LED驱动

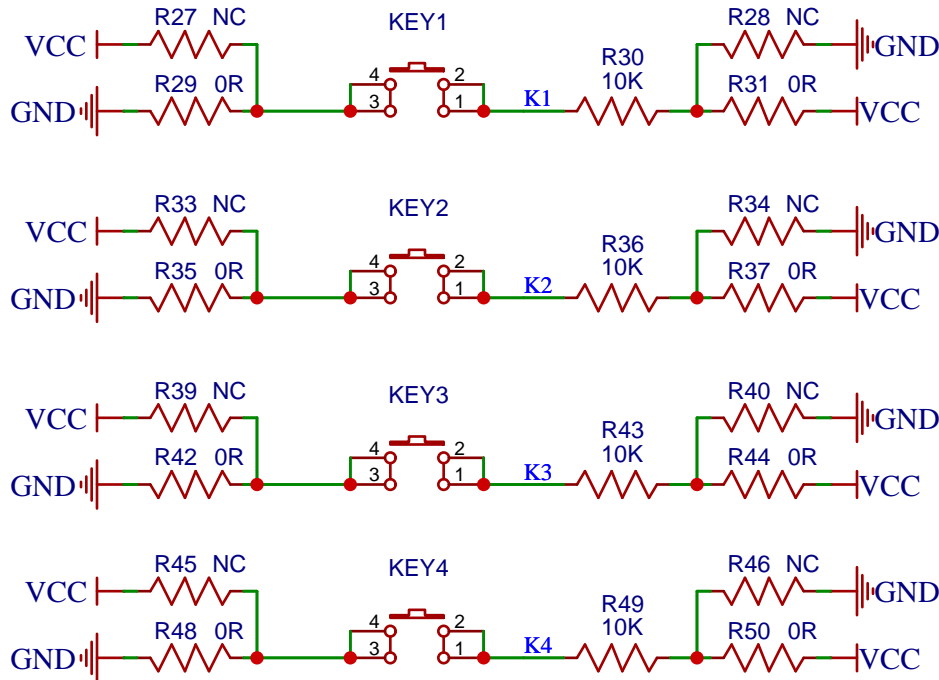
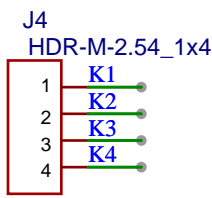


LED位置说明

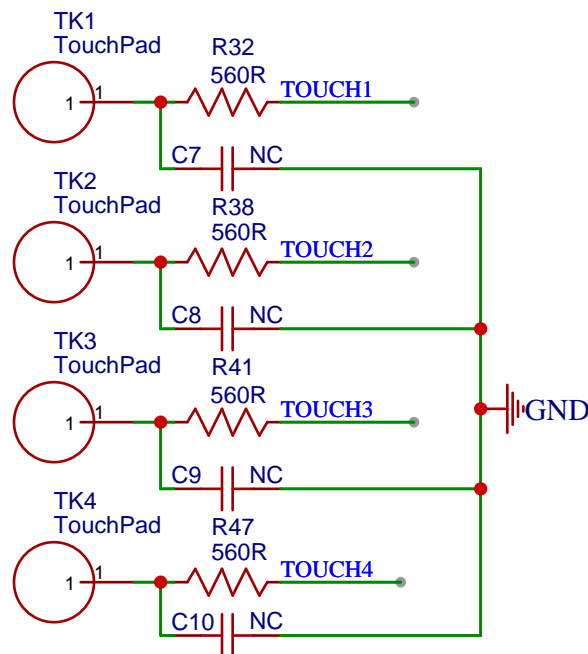
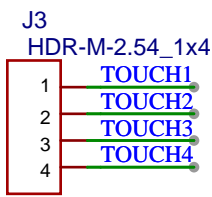


按键 *4

默认按键低电平有效
NC和0R对换，按键高电平有效

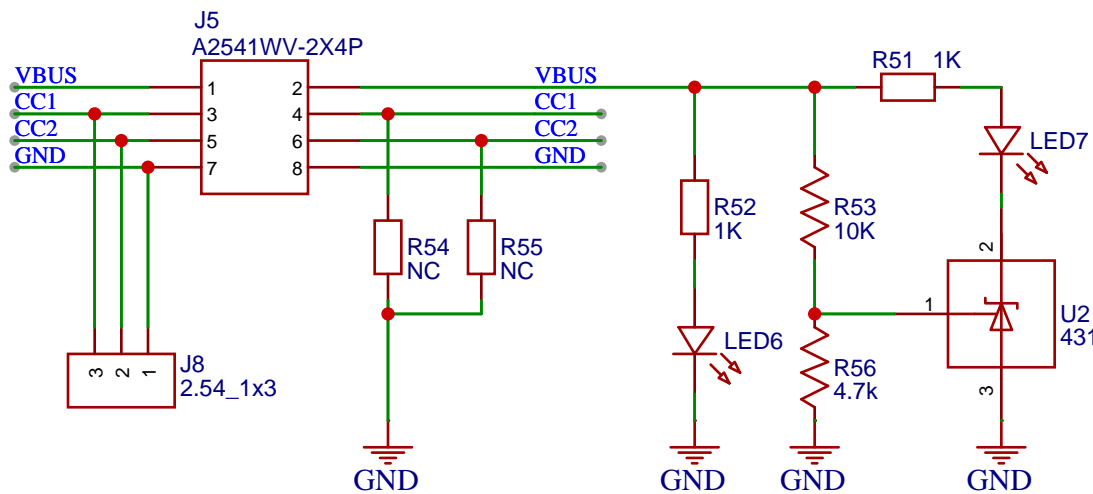


Touch按键 *4

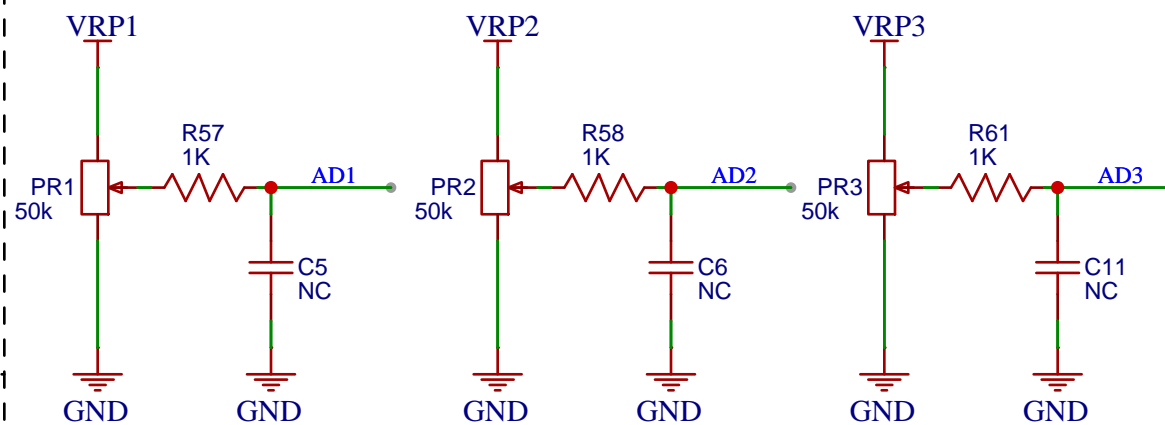
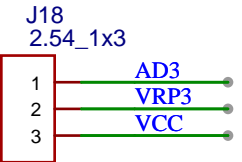
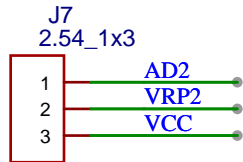
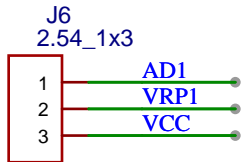


SINK模块

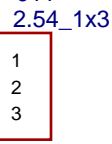
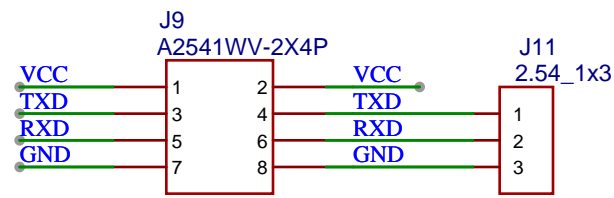
VBUS无电压，LED6和LED7灭
VBUS电压5V，LED6亮，LED7灭
VBUS电压9V以上，LED6和LED7亮



电位器 *2



串口



IIC

