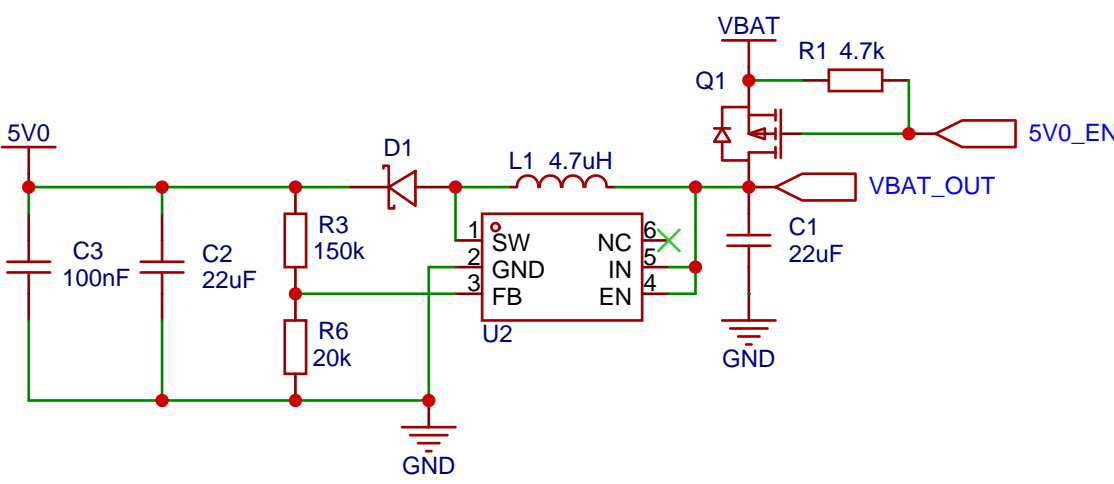
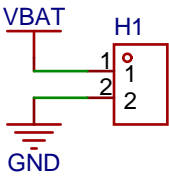
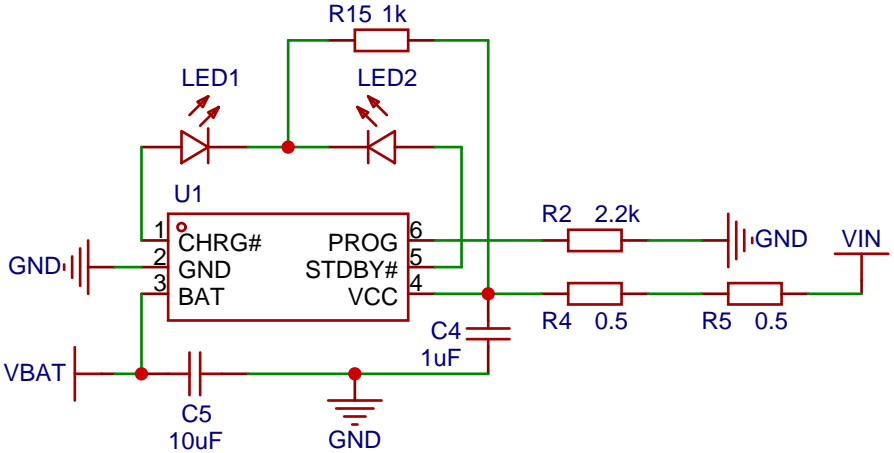
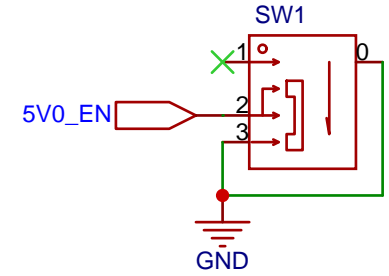


PCB中TYPE-C接口的另一组数据线我没有连接，不接也没关系，USB能识别，只是DRC检查会报错，强迫症可以都接上，记得等长布线

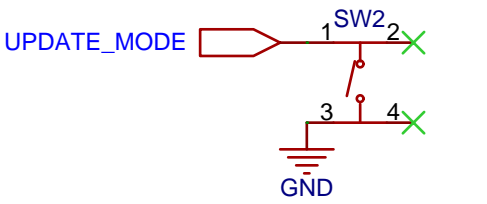
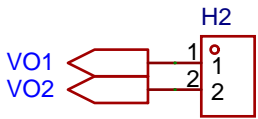
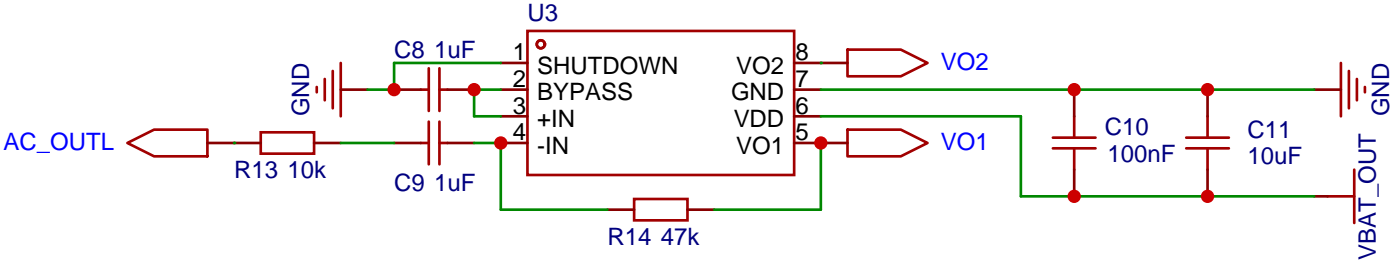
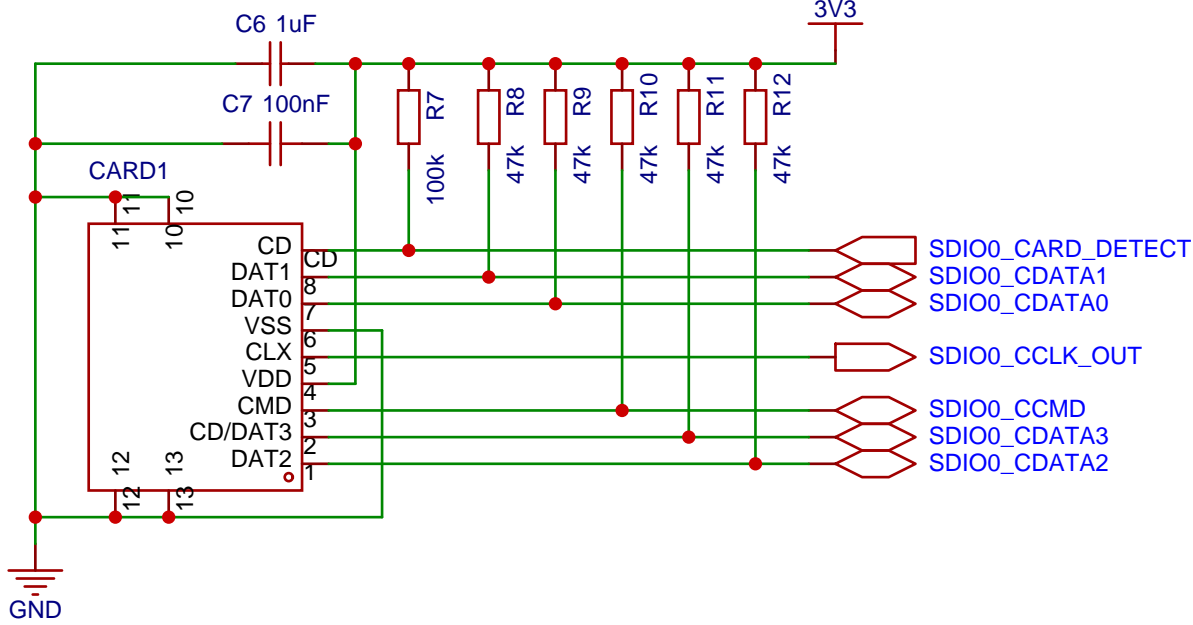
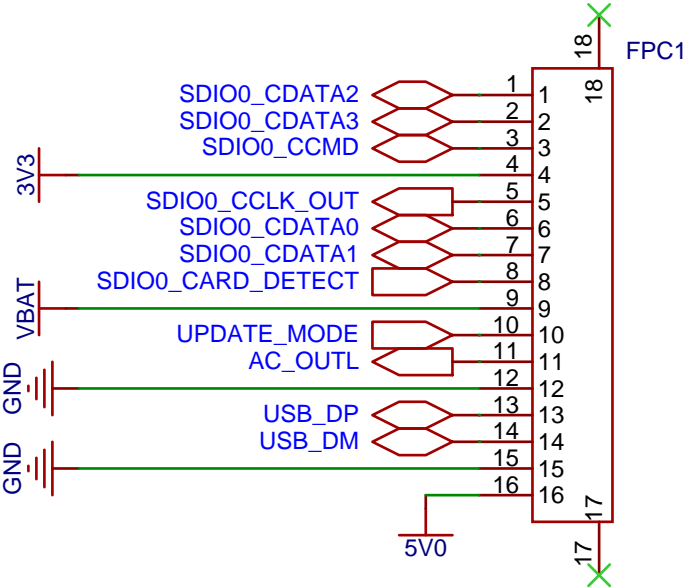


5V升压可用PIN2PIN兼容芯片替代
如 SB6286,SDB628,SY7208ABC,
SX1308,HX3608,ME2159AM6G,

5V升压
 $0.6 \times (1 + 150k/20k) = 5.1$
 $0.6 \times (1 + 75k/10k) = 5.1$
 $0.6 \times (1 + 56k/7.5k) = 5.04$
 $0.6 \times (1 + 51k/6.8k) = 5.1$
 $0.6 \times (1 + 24k/3.3k) = 4.96$
 $0.6 \times (1 + 20k/2.7k) = 5.04$



查阅手册可知，这种小开关的额定工作电流只有100mA，直接连接电源很可能导致开关损坏，这个开关用来控制后端芯片的EN引脚



| | | | | |
|-----------|------------|------------------|-------------|---------------|
| Schematic | Schematic2 | | Update Date | 2022-10-31 |
| | | | Create Date | 2022-07-06 |
| Page | P1 | | Part Number | JLPCB-001 |
| Drawn | 嘉立创EDA | Action_2_Poor_v1 | | |
| Reviewed | 嘉立创EDA | | | |
| | | | | |
| | | VER | SIZE | PAGE 1 OF 1 |
| 立创EDA | | V0.1 | A3 | 深圳嘉立创科技发展有限公司 |