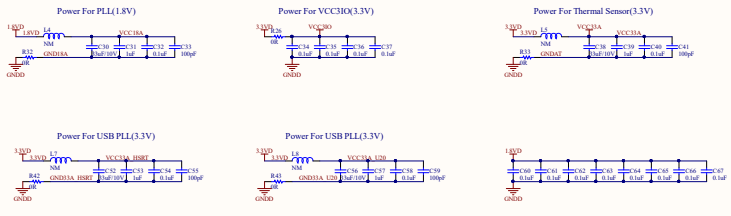
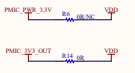


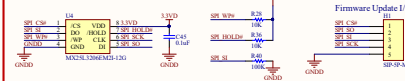
**Power**



**EPD Power Source Slection**

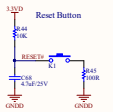


**SPI FLASH and Romter I/F**

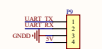


烧录flash时需要USB供电给e-Paper

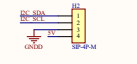
**H/W Reset Button**



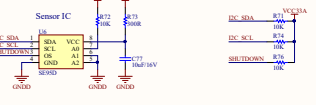
**UART I/F Connector (Optional)**



**I2C I/F (Optional)**

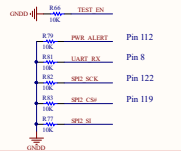


**External Thermal Sensor**

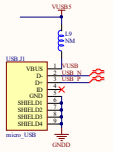


双封装: SOP8和TSSOP8 (加大封装)

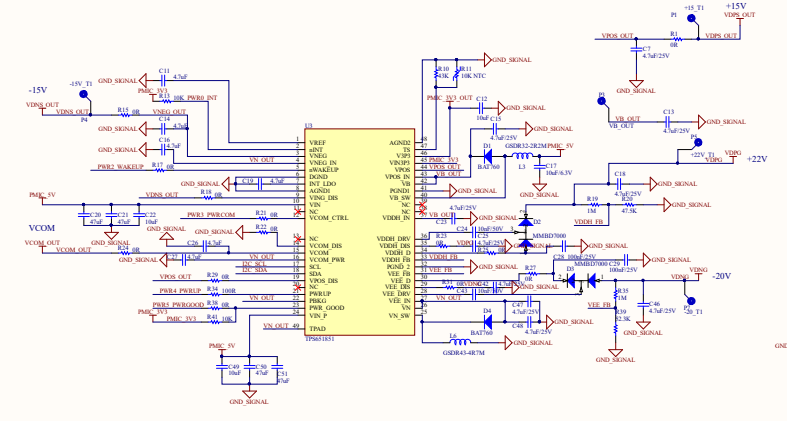
2. These signals should be pulled down if unused (Optional)



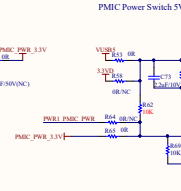
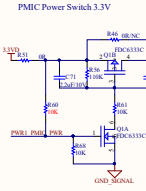
**USB Device connector**



**Power Control**

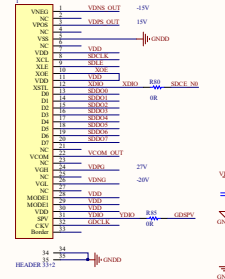
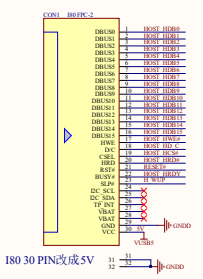


These Component need close to EPD connector



Layout note: EPD Source Data bus(DO-D15) need equal length

**Device I80 I/F FPC Connector(Optional)**



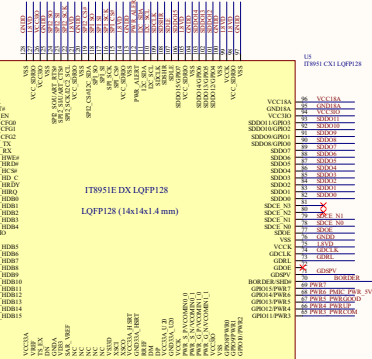
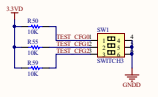
I80 30 PIN改成5V



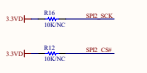
e-Paper IT8951 Driver HAT

**Multi-Mode Configuration**

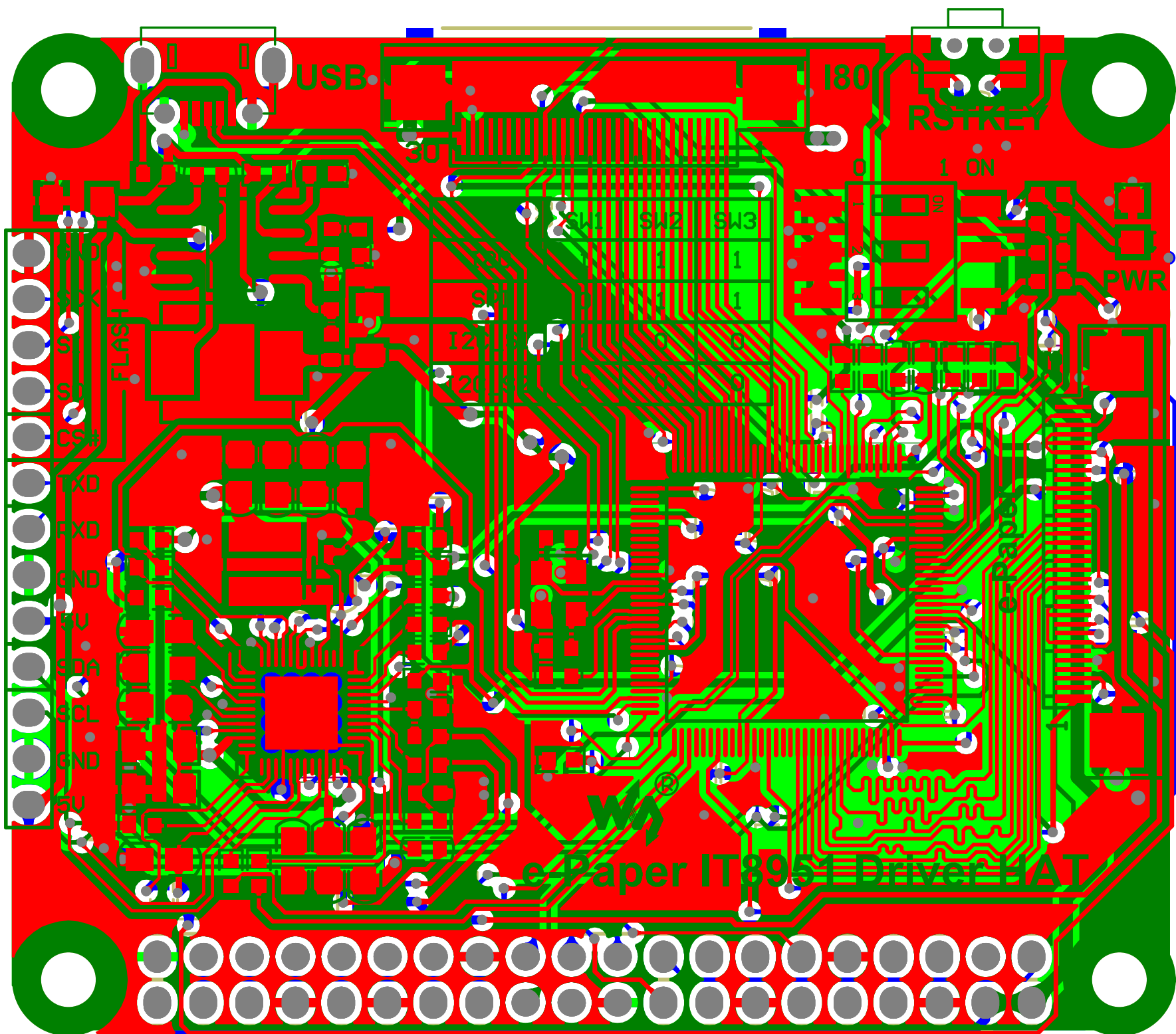
	SW1	SW2	SW3
I80	ON	ON	ON
SPIflash	OFF	ON	ON
I2C S1	ON	OFF	OFF
I2C S2	OFF	OFF	OFF



**SPI/I2C(Optional)**



	R12	R16
SPI	NC	NC
I2C	10K	10K



USB

I80

RSTKEY

0 1 ON

SW1 SW2 SW3

1 1 1

0 0 0

PWR

FLASH

I2C

I2C

5V  
GND  
TXD  
RXD  
GND  
5V  
SDA  
SCL  
GND  
5V

WS®

e-Paper IT8951 Driver HAT