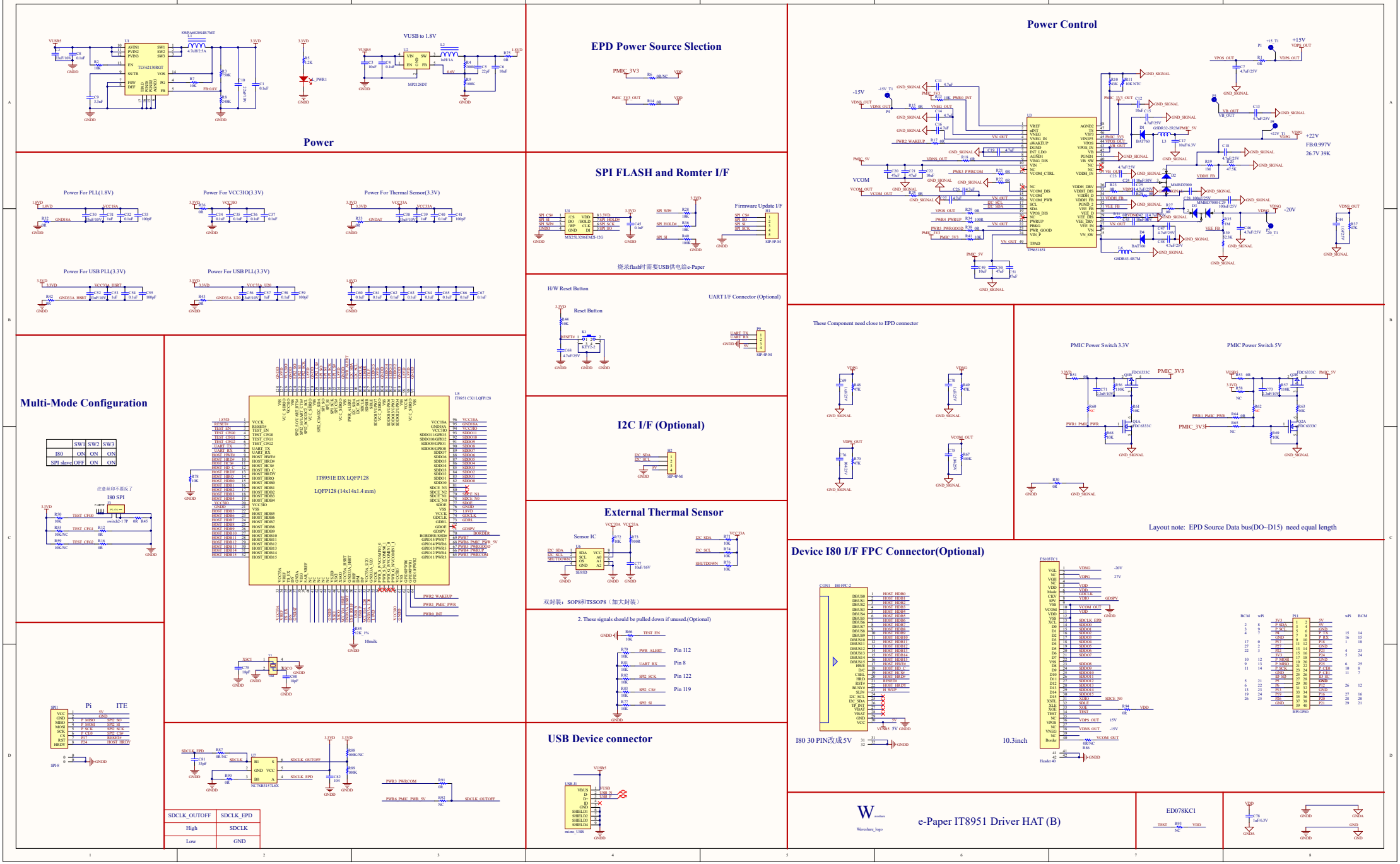
Power
VUSB to 1.8V
EPD Power Source Slection
Power Control
Power For PLL(1.8V)
Power For VCC3IO(3.3V)
Power For Thermal Sensor(3.3V)
Power For USB PLL(3.3V)
Power For USB PLL(3.3V)
SPI FLASH and Romter I/F
Firmware Update I/F
烧录flash时需要USB供电给e-Paper
H/W Reset Button
Reset Button
UART I/F Connector (Optional)
Multi-Mode Configuration
I80 SPI
IT8951E DX LQFP128
LQFP128 (14x14x1.4 mm)
I2C I/F (Optional)
External Thermal Sensor
Sensor IC
双封装：SOP8和TSSOP8（加大封装）
2. These signals should be pulled down if unused.(Optional)
Pin 112
Pin 8
Pin 122
Pin 119
USB Device connector
These Component need close to EPD connector
PMIC Power Switch 3.3V
PMIC Power Switch 5V
Layout note: EPD Source Data bus(DO~D15) need equal length
Device I80 I/F FPC Connector(Optional)
I80 30 PIN改成5V
10.3inch
e-Paper IT8951 Driver HAT (B)
ED078KC1