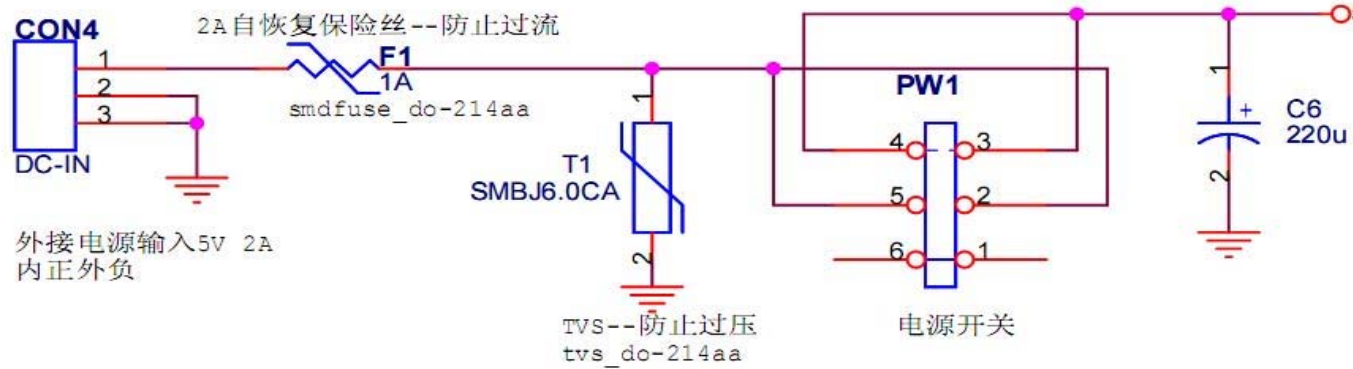


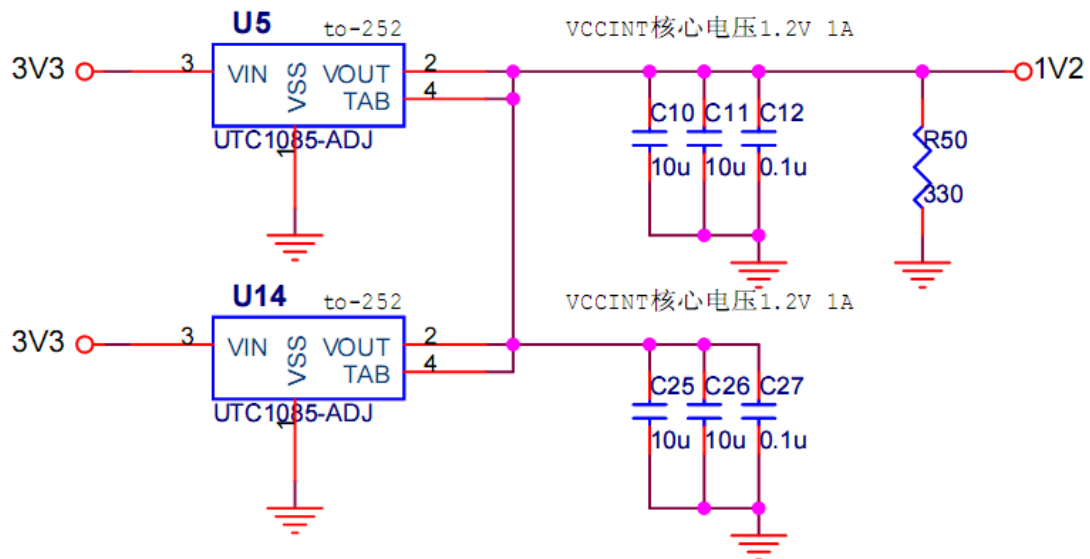
Hardware List V1.2

In the ASK2CB board, FPGA 's VCCINT were connected to 1.2V, which is FPGA's core voltage, FPGA's another voltage is VCCIO, it's FPGA's IO voltage, connected to 3.3V.

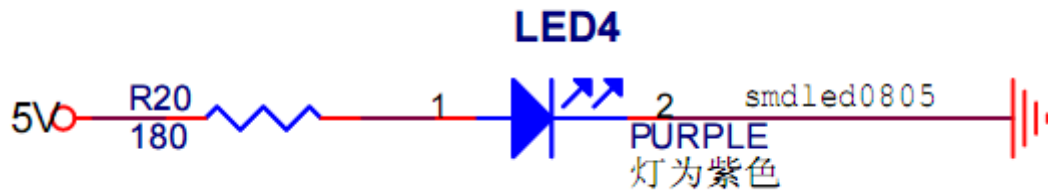
External power Part:



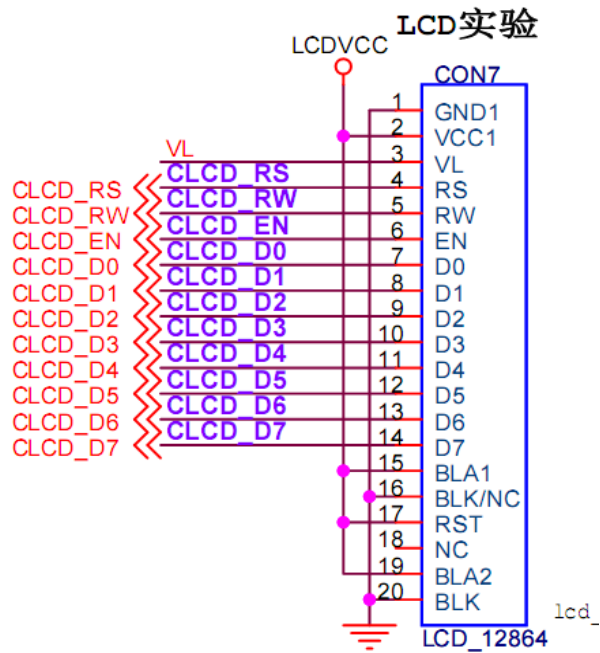
Power Supply:



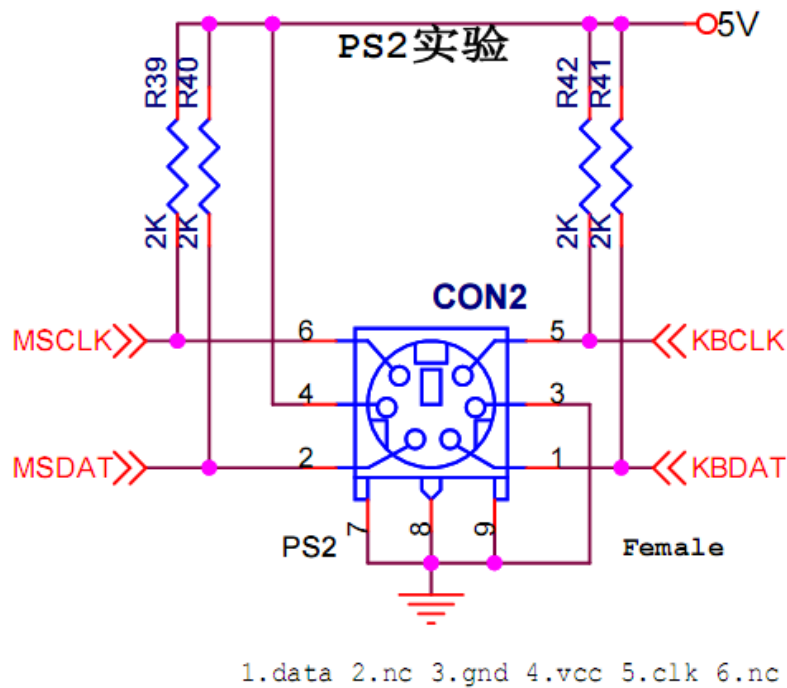
Power LED:



1602 LCD:

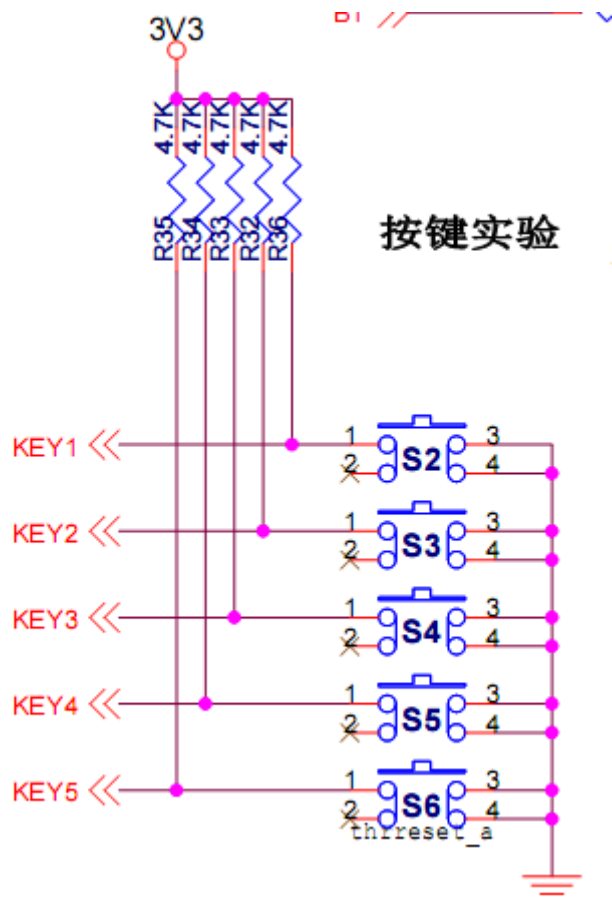


PS2 interface:

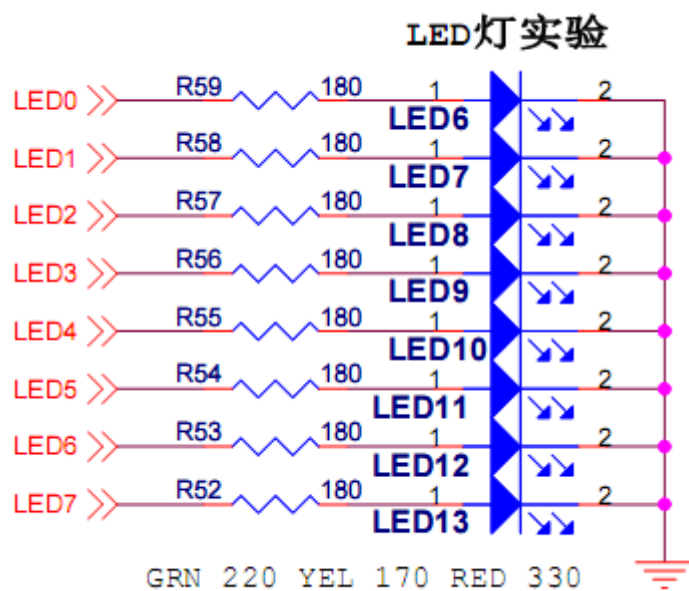


You can use PS/2 devider to use mouse and keyboard at the same time.

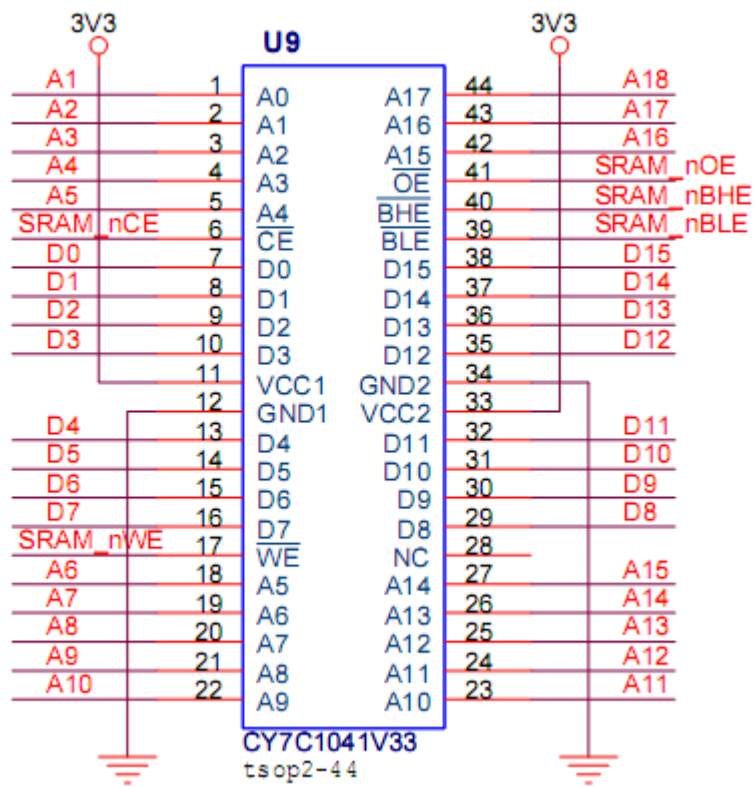
RS232:



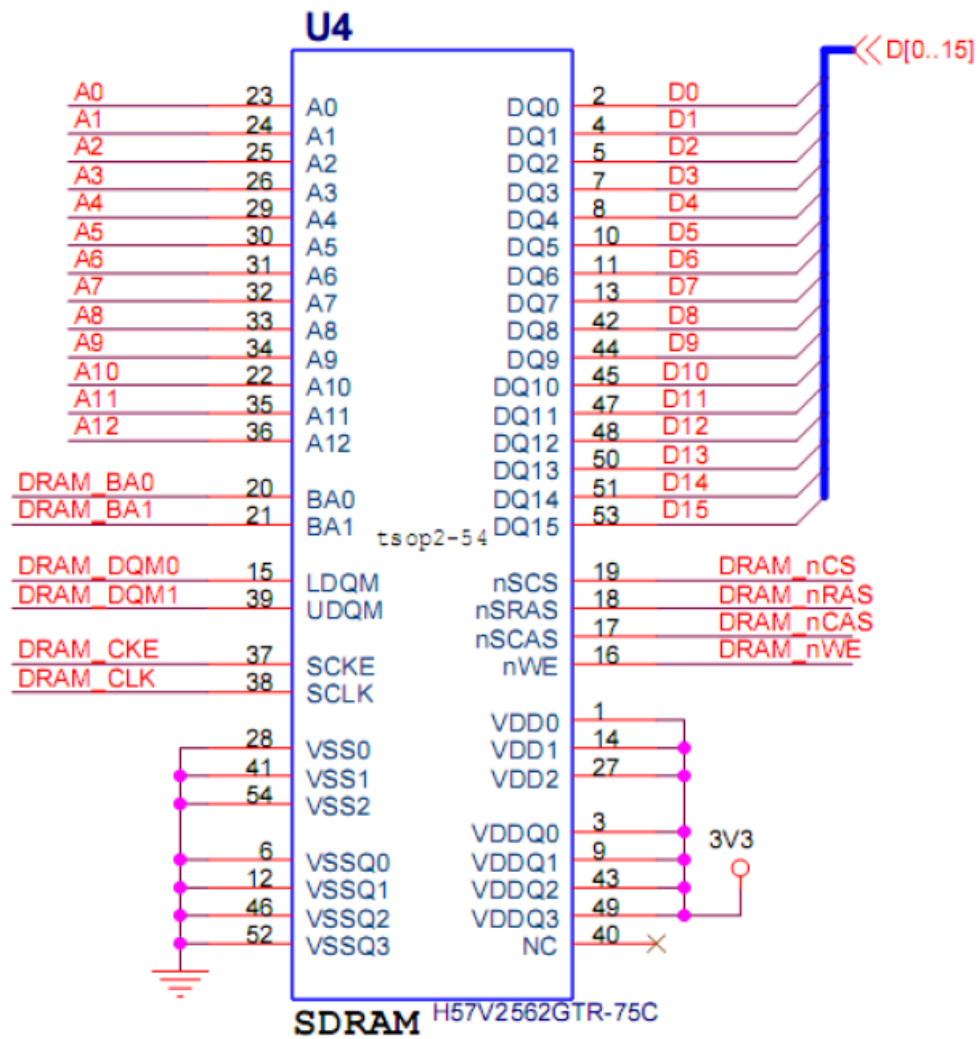
User LED:



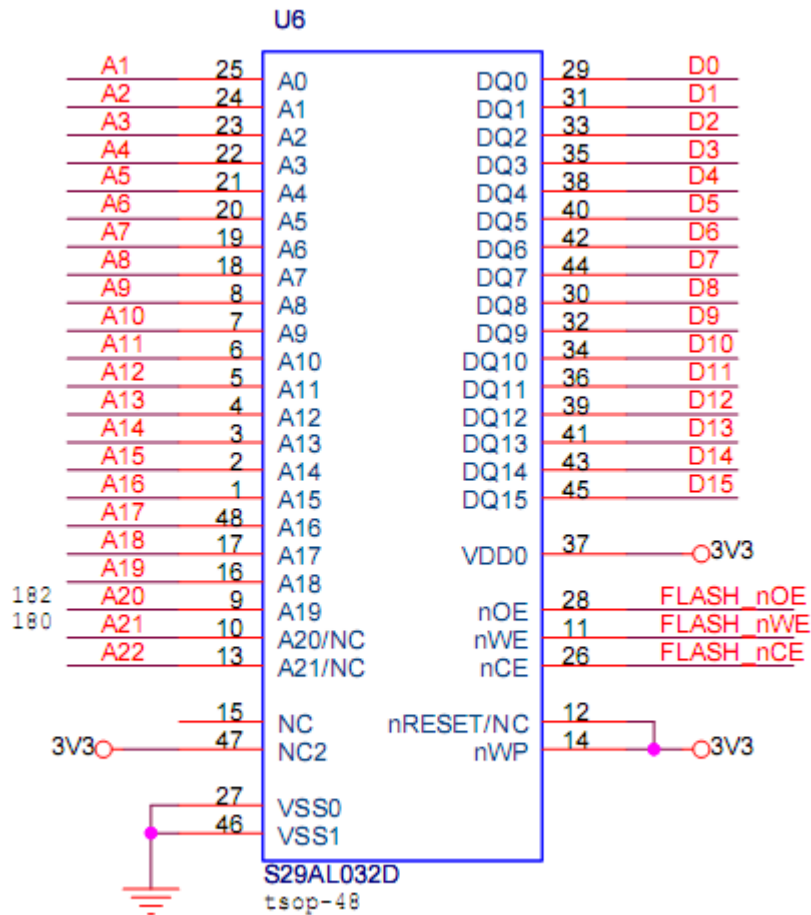
Buzzer:



SDRAM:



FLASH:

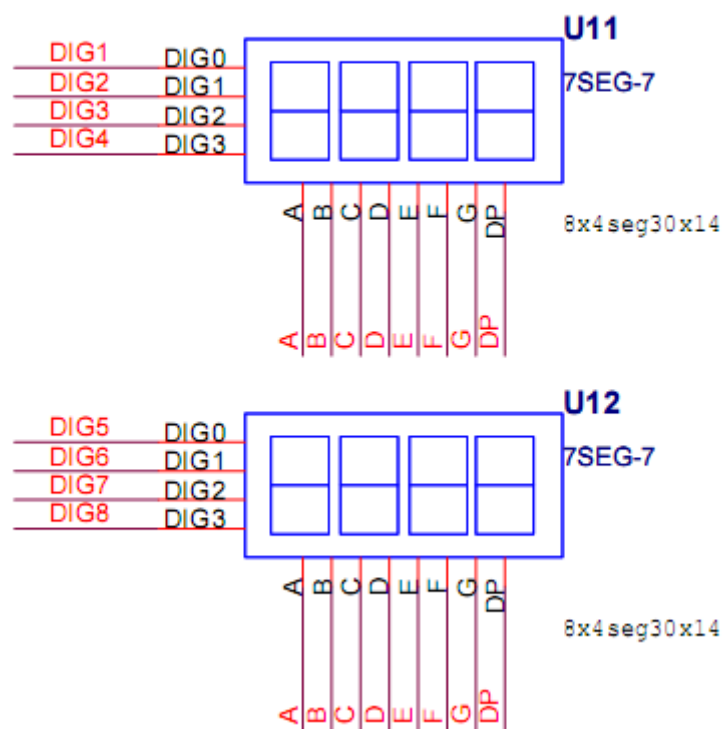


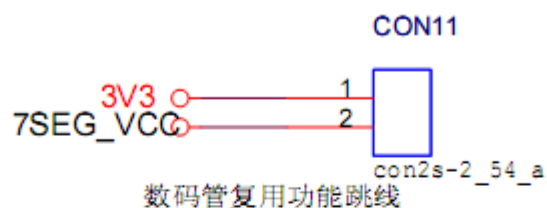
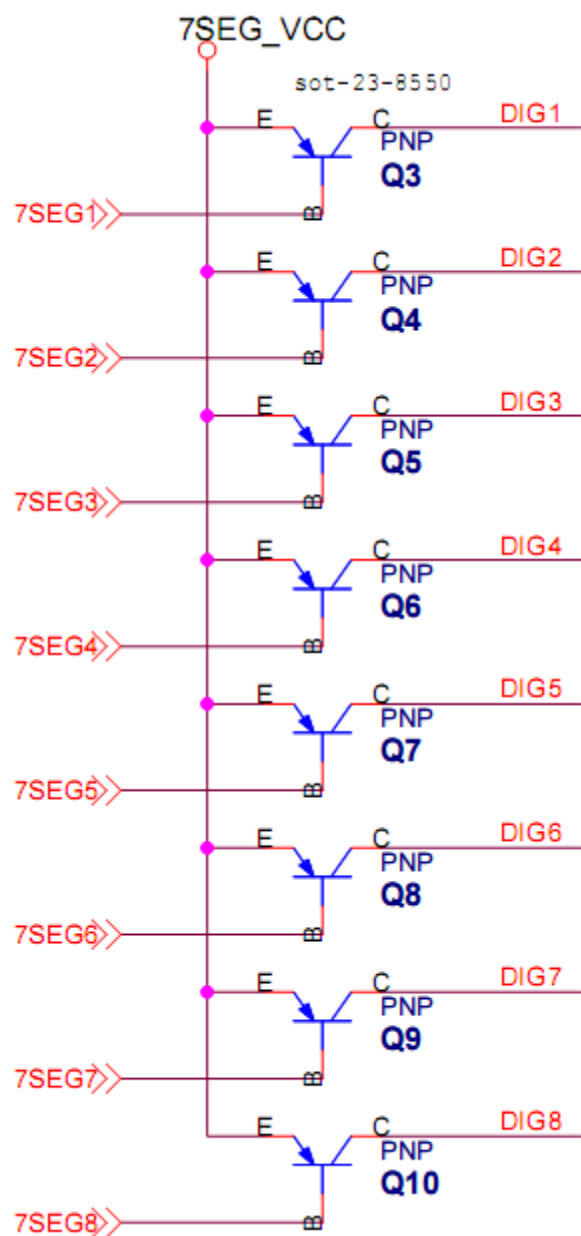
The actual Flash IC is S29AL064DN90:

If you only want to use SDRAM and FLASH, please disable SRAM's CS to high. If you want to use only SRAM and FLASH, please disable SDRAM's CS to high.

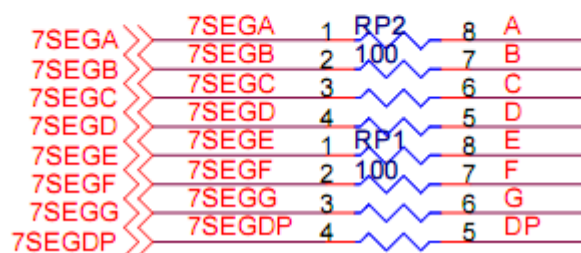
LED Tube:

7段数码管实验



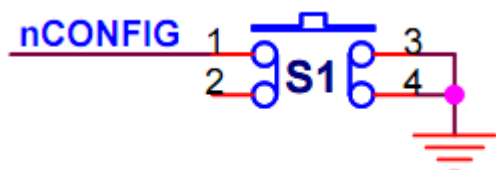


数码管复用功能跳线

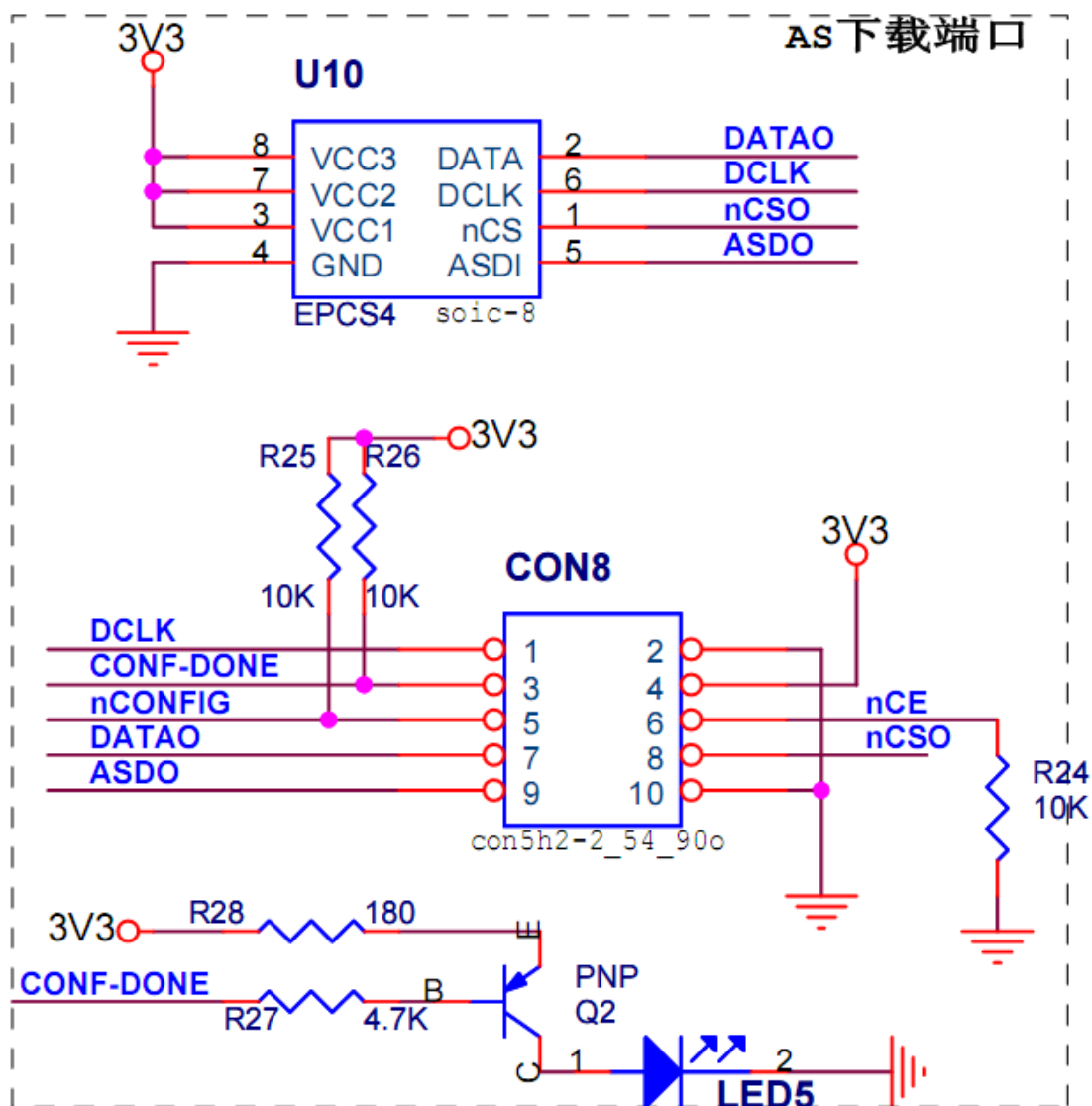


7SEGA、7SEGB、7SEGC、7SEGD、7SEGE、7SEGF、7SEGG、7SEGDP are the seg select of the LED tubes, 7SEG1、7SEG2、7SEG3、7SEG4、7SEG5、7SEG6、7SEG7、7SEG8 are the bit select.

Reset:



AS and JTAG:



JTAG下载端口

