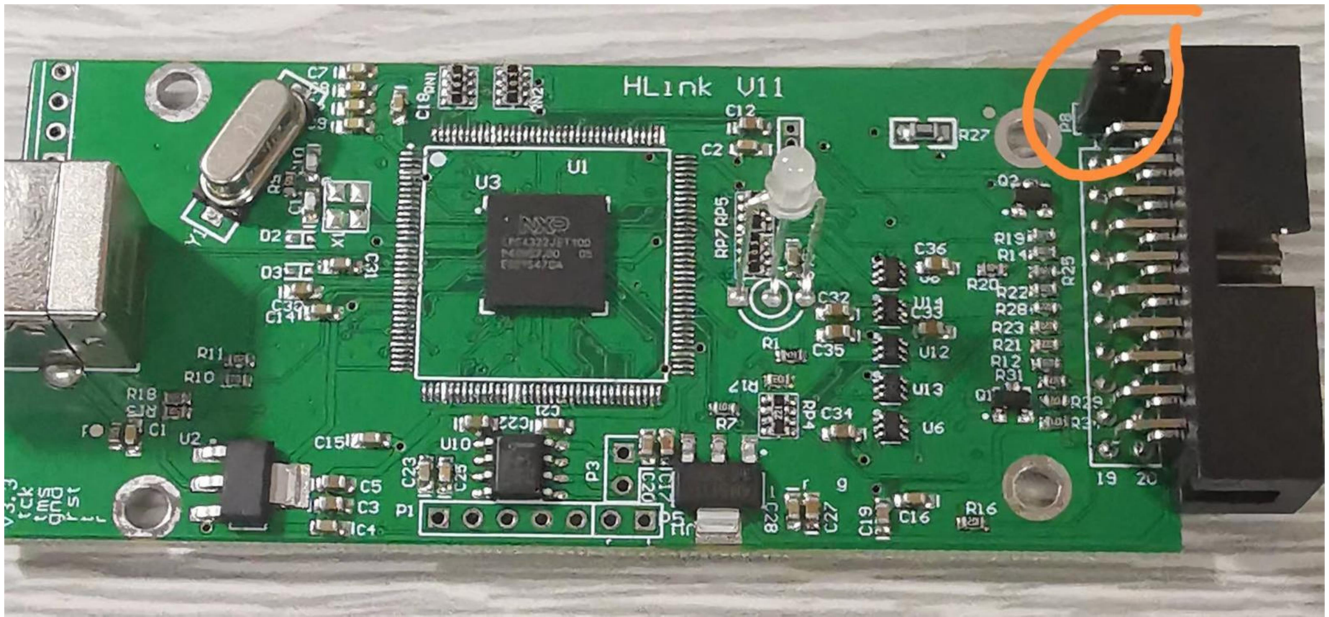
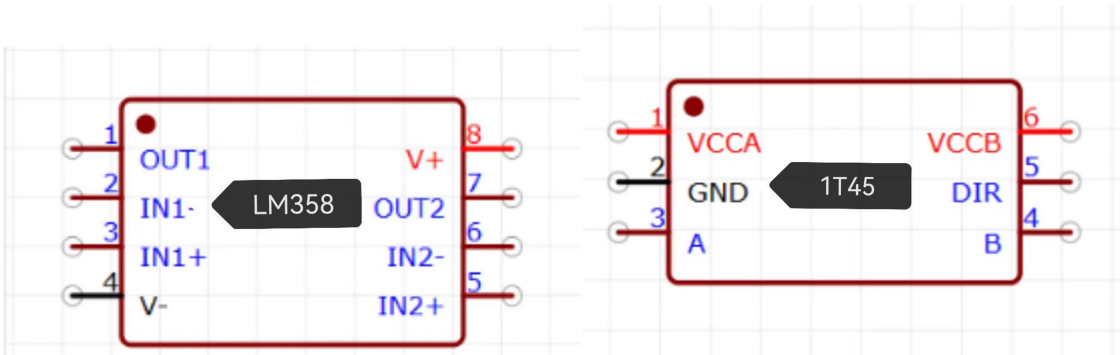


V11 external power supply

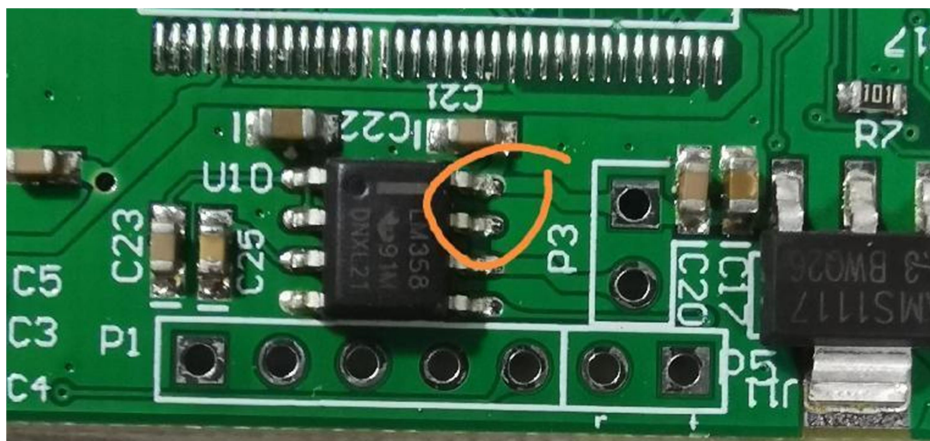
1. The external power supply is 3.3V, and the 2 pins of the simulator's 20pin interface have 3.3V. By default, the P8 jumper cap is connected when shipped. At this time, the 1 pin also has 3.3V, and the 19 pin has 5V.



2. Debugging a 1.8V chip, the burner cannot supply 1.8V to it, and the target board needs to have its own power supply. At the same time, unplug the jumper cap, and introduce 1.8V to pin 1 of the 20pin interface. This way, the 7 pins of LM358 will output 1.8V, and 1.8V will supply 1.8V to the VCCB of 1T45, thus achieving simulator debugging of the 1.8V chip.



3. Debugging the 5V chip, the emulator has a constant 5V output on pin 19. You can remove the jumper cap and short circuit pins 1 and 19, so that pin 1 has 5V. At the same time, it is necessary to short circuit pins 7 and 8 of LM358, so that pin 7 outputs 5V to 1T45VCCB. The logic level of the SWD signal output by the emulator is 5V.



4. Due to the constant 3.3V on pin 2 of the simulator, if the target chip is not 3.3V, it is necessary to be careful not to connect pin 2 of the simulator to the target board