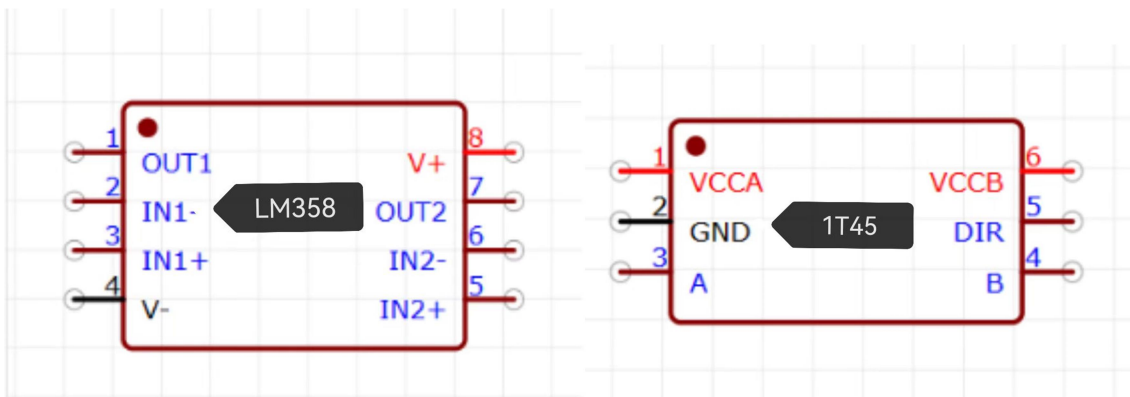


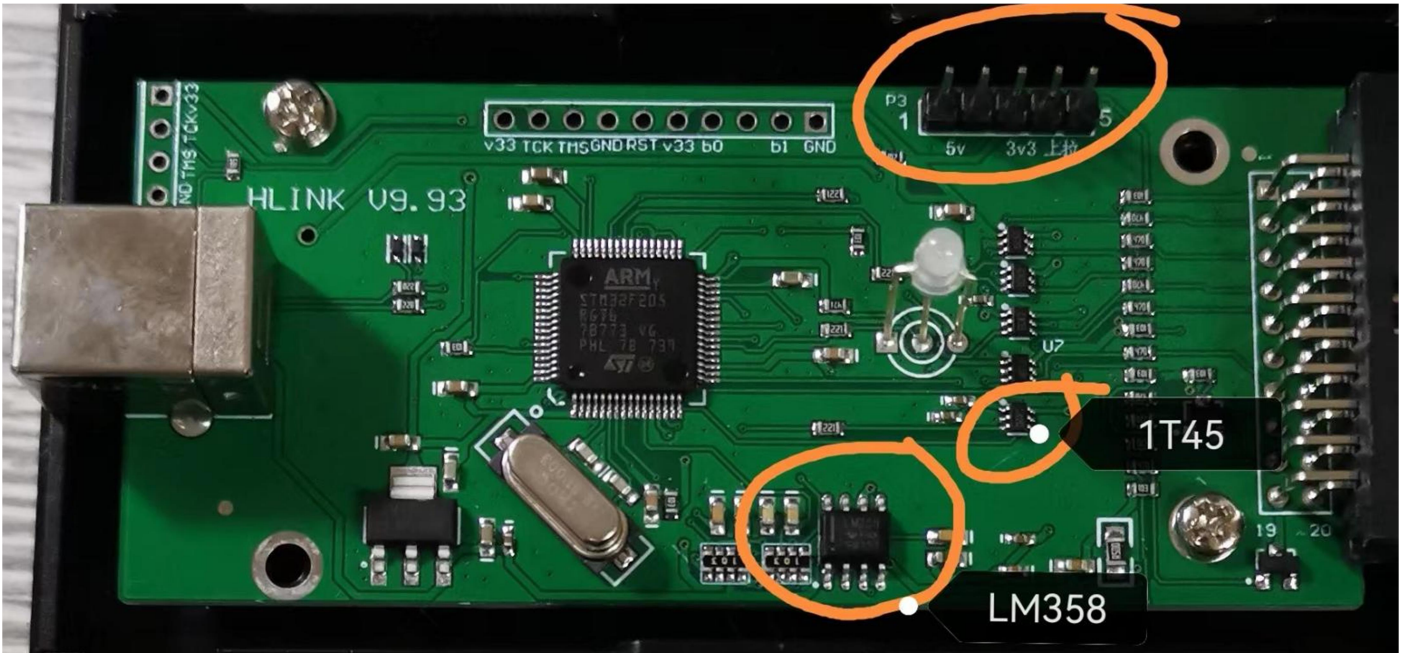
V9 EXTERNAL POWER SUPPLY



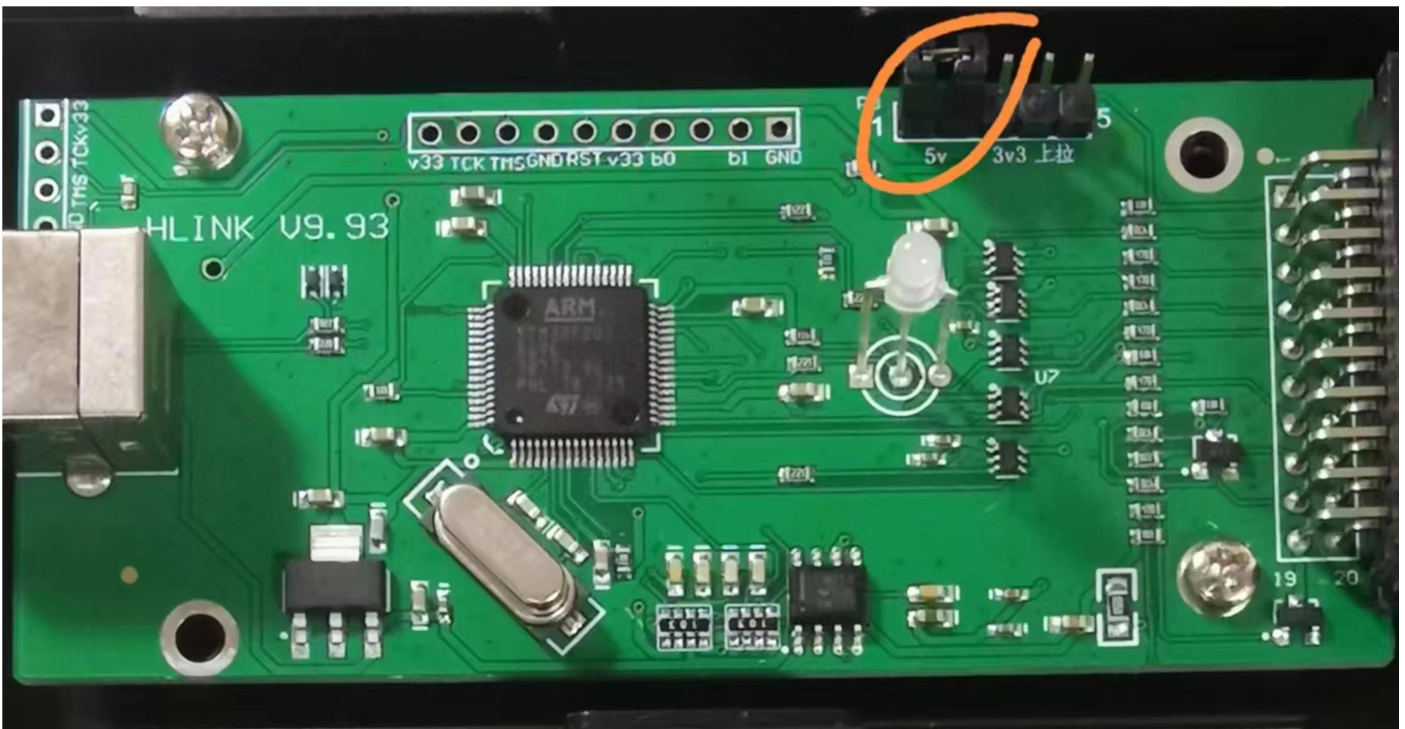
1. The external power supply is 3.3V, and the default jumper cap for the simulator shipment is connected to the 4th and 5th pins from left to right. The pin 1 of the 20pin interface has 3.3V, the pin 2 is suspended, and the pin 19 has 5V.



2. If the target chip is 1.8V, the burner cannot supply it with 1.8V, 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 will output 1.8V to pin 7 of LM358, and 1.8V will supply 1.8V to VCCB of 1T45, thus achieving simulator debugging of the 1.8V chip



3. The target chip is 5V, and the jumper cap needs to be connected to pin 1 and pin 2 of the row, which has been marked as 5V. At this time, pin 7 and pin 8 of LM358 are shorted, and pin 7 outputs 5V to 1T45VCCB. The logic level of the SWD signal output by the simulator is 5V. At this time, pin 19 can output 5V externally, and pin 1 is suspended.



4. The target board is powered separately and does not require power from the emulator. The target board is 3.3V. If pin 1 of the wiring is not connected to VCC, the jumper cap must be inserted at pins 4 and 5. If VCC is connected, the jumper cap can be inserted or not; if the target board is 5V, the jumper cap must be connected to the 5V pin.