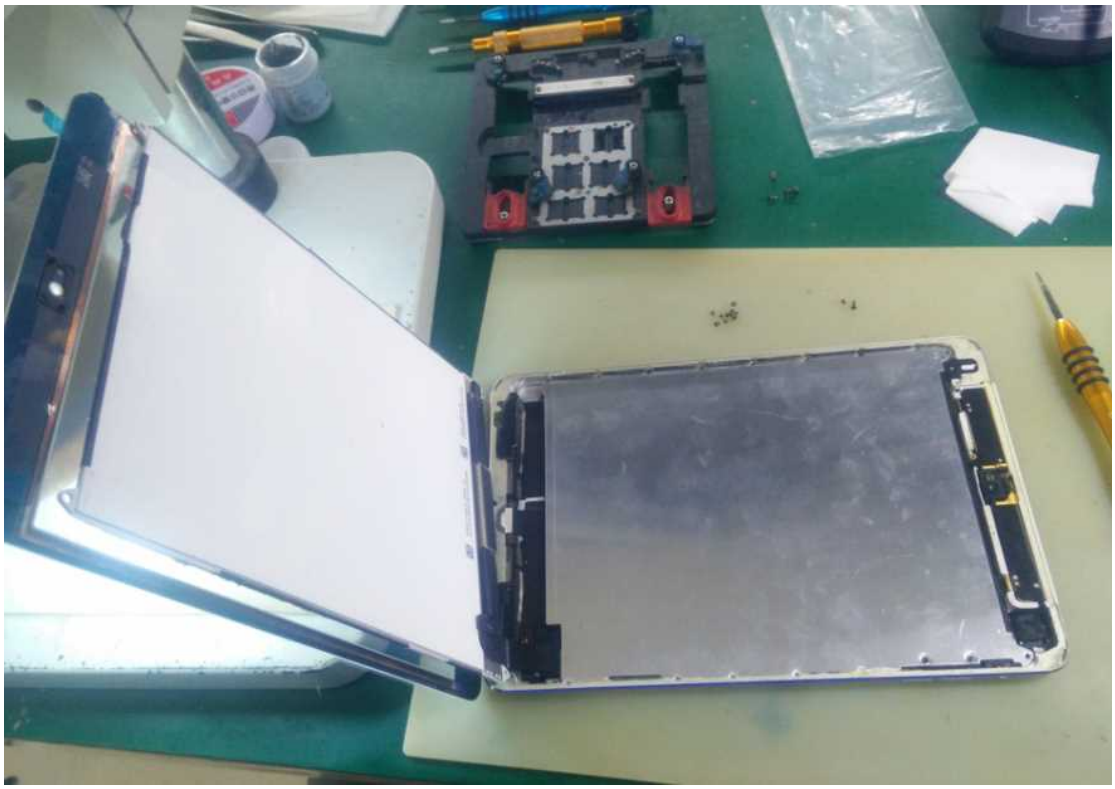
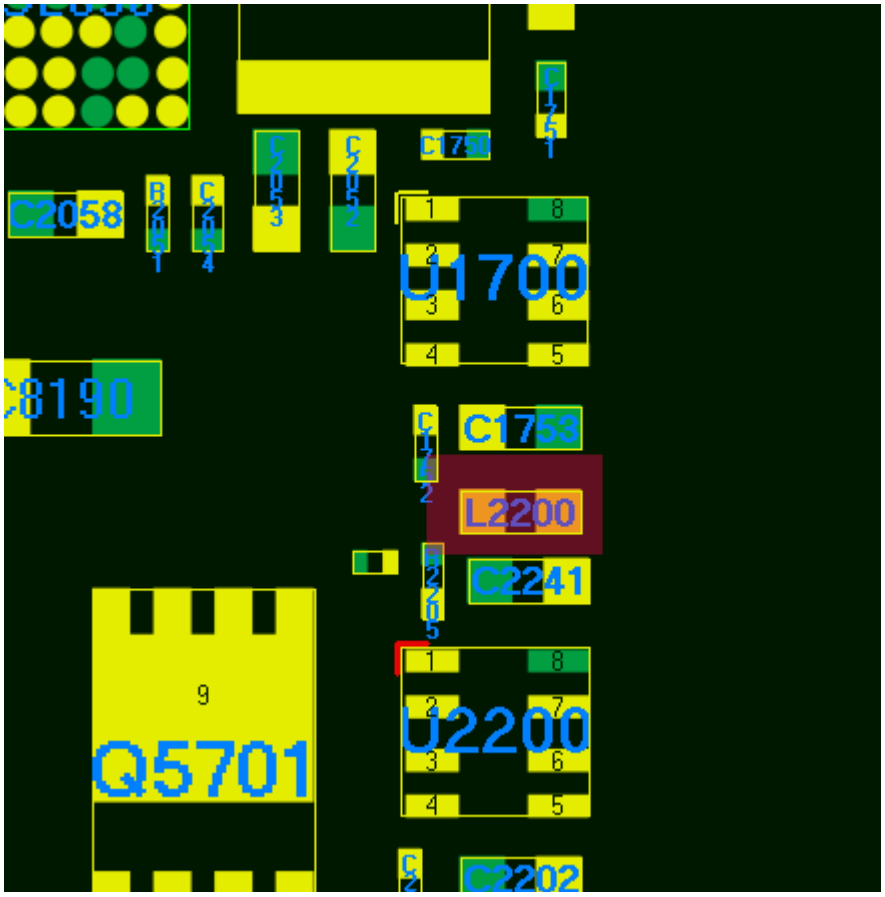
Today, the first tablet, mini1 model, the fault is No Power ON.

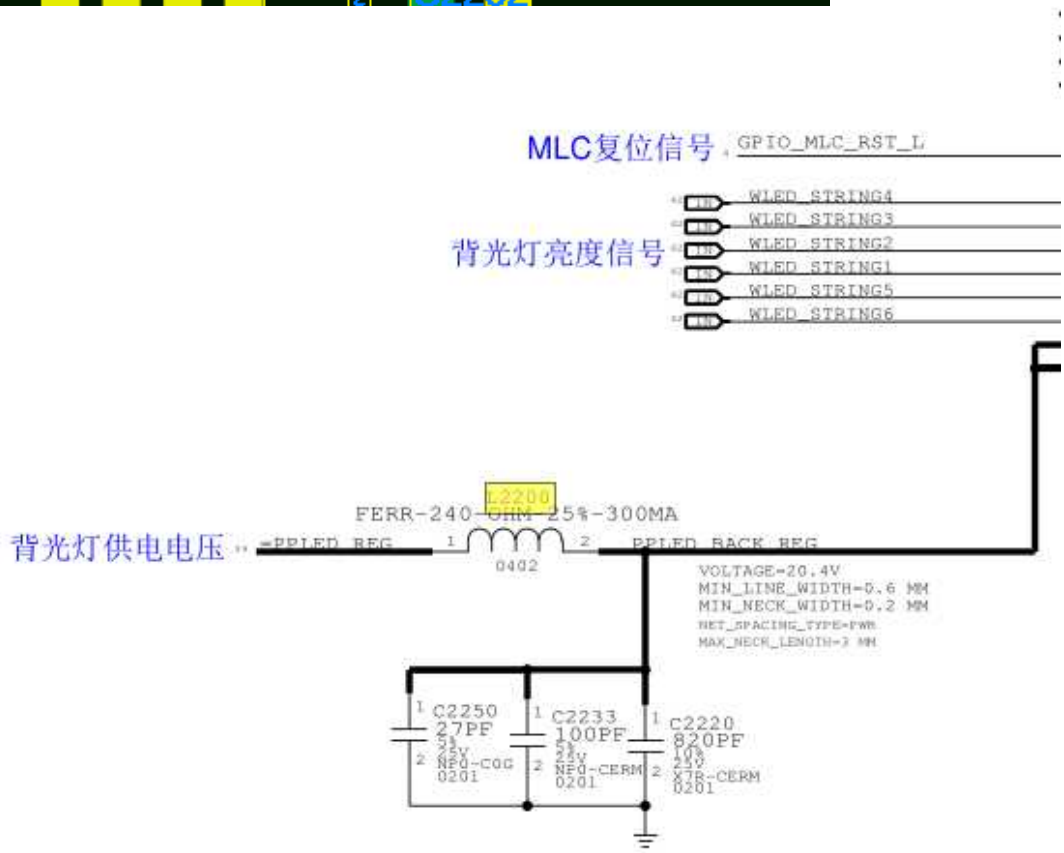
Pressing the power button does not respond and can only be disassembled.

The first time you open the tablet, you should pay attention to it. Different flat models open in different directions. You can look at the back model, Baidu search video, and I am the same, first watch the video.

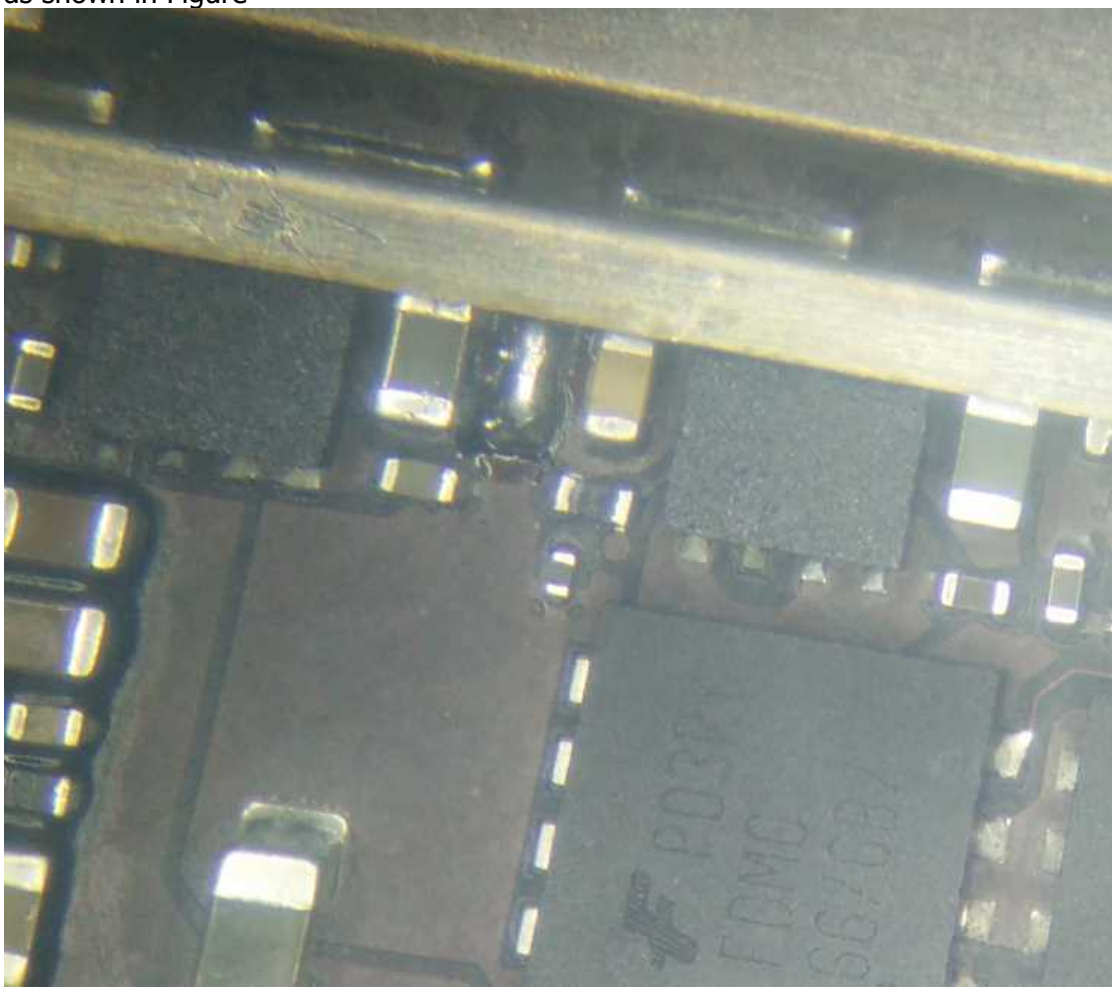


After removing it, connect the Adjustable Power supply and see if the current is normal. How can it not be? Look at the boot carefully, and you can see the apple under the strong light. It turns out that there is no backlight, and immediately check the map.


C2058
U1700
C1753
L2200
C2241
Q5701
U2200
C2202


MLC复位信号
GPIO_MLC_RST_L
背光灯亮度信号
WLED_STRING4
WLED_STRING3
WLED_STRING2
WLED_STRING1
WLED_STRING5
WLED_STRING6
背光灯供电电压
L2200
FERR-240-OHM-25%-300MA
0402
PPLED_BACK_REG
VOLTAGE=20.4V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.2 MM
C2250
27PF
C2233
100PF
C2220
820PF

Should be the backlight VCC's fuse resistor burned, smashed the resistance, shorted as shown in Figure



Then connect the socket, try it on, and it lights up.



I am really happy today.