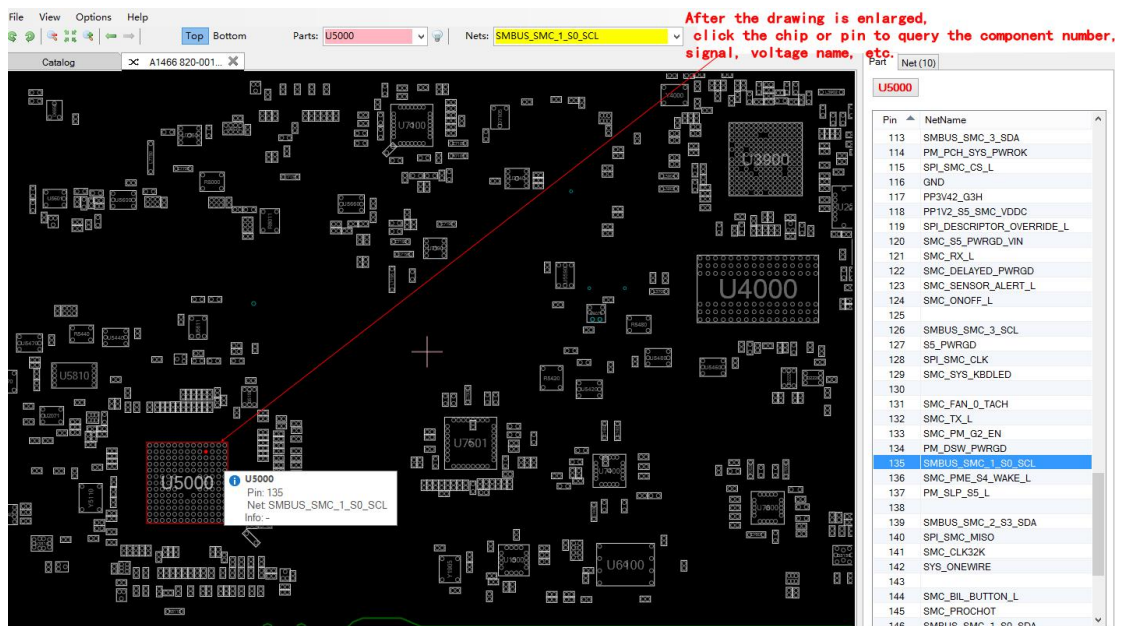
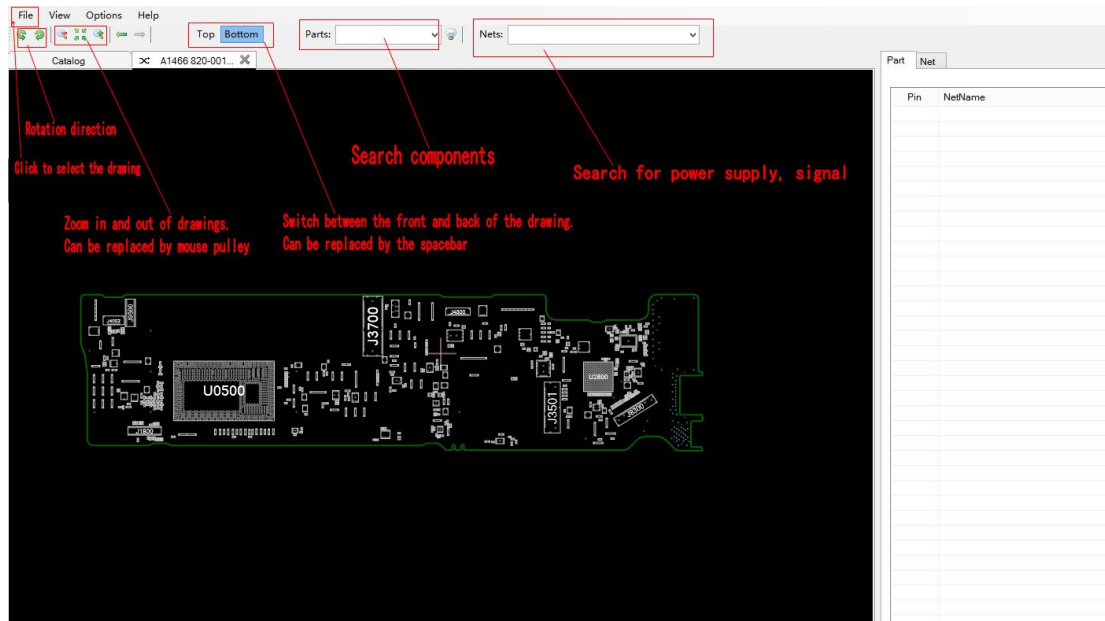


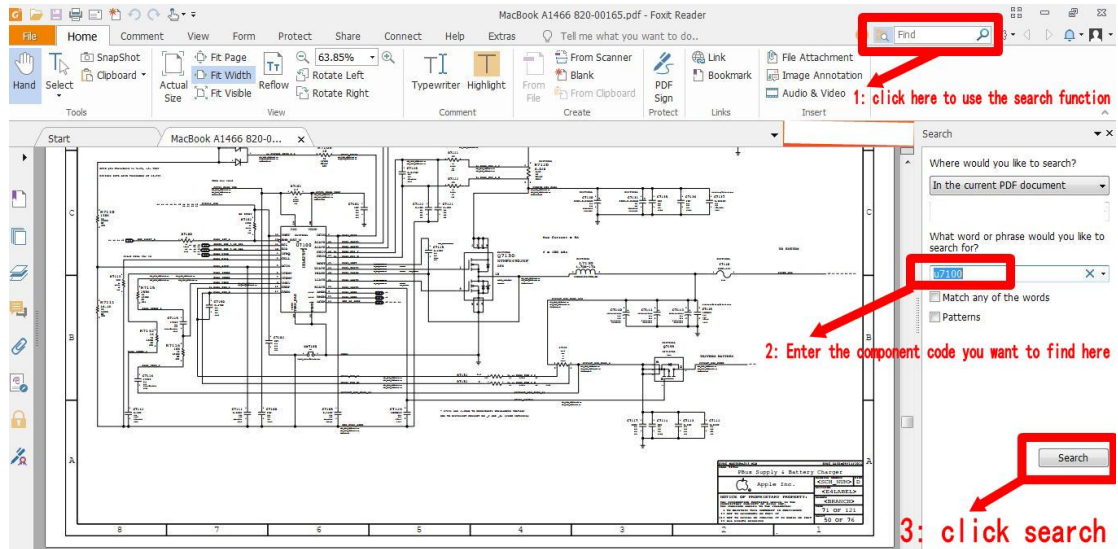
Use of point bitmap and schematic diagram, and understand the functions and functions of components

How to use point bitmap:



How to use the schematic:

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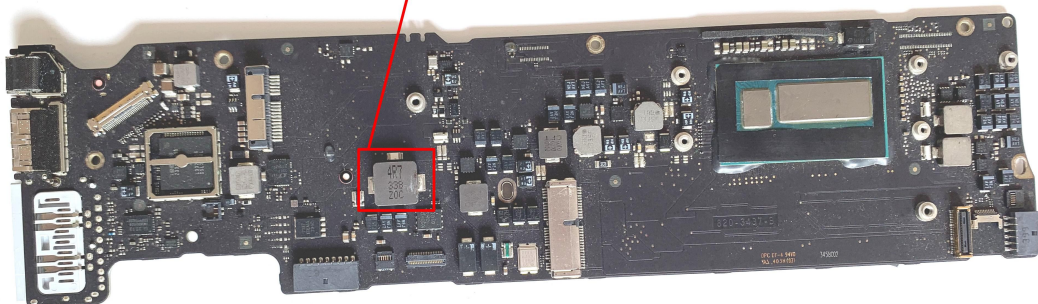


The physical motherboard, compared with the point bitmap and the schematic diagram, the actual operation demonstration is as follows:

See the real motherboard picture

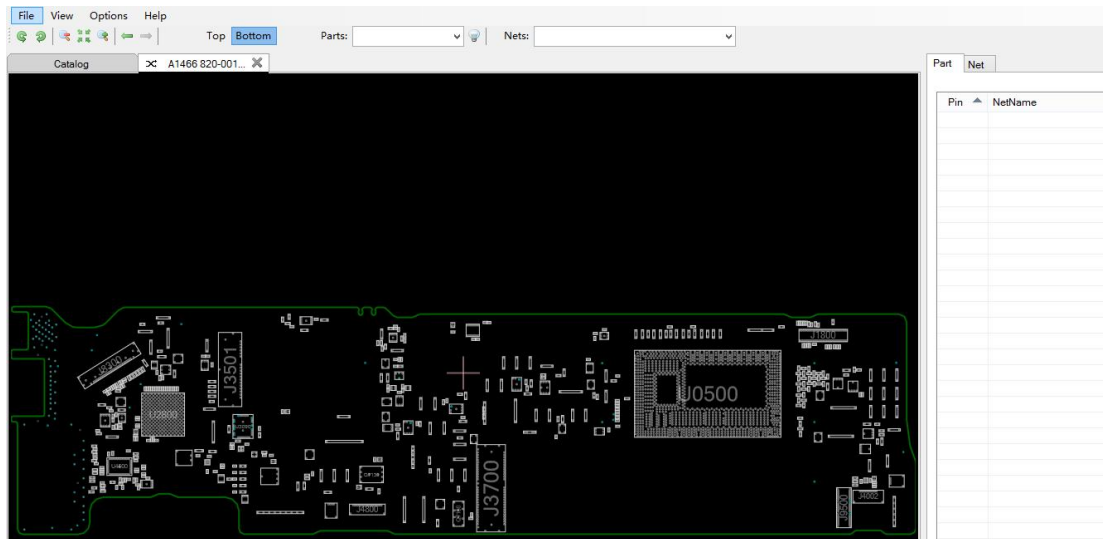
Common point inductor voltage, 8.6V under normal conditions.

There is no voltage now, and the resistance to the ground is short-circuited.

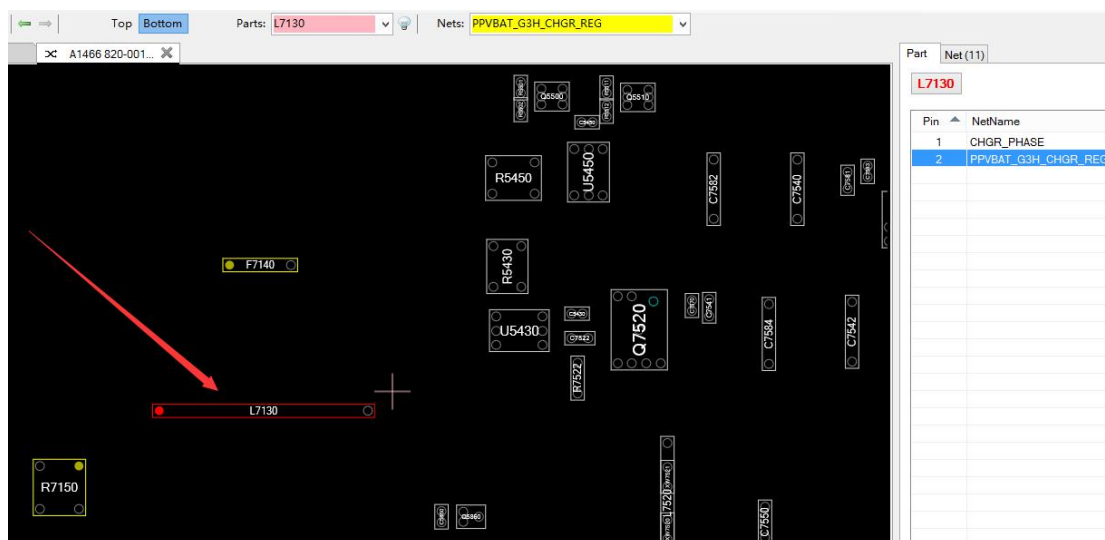


Physical motherboard control point bitmap:

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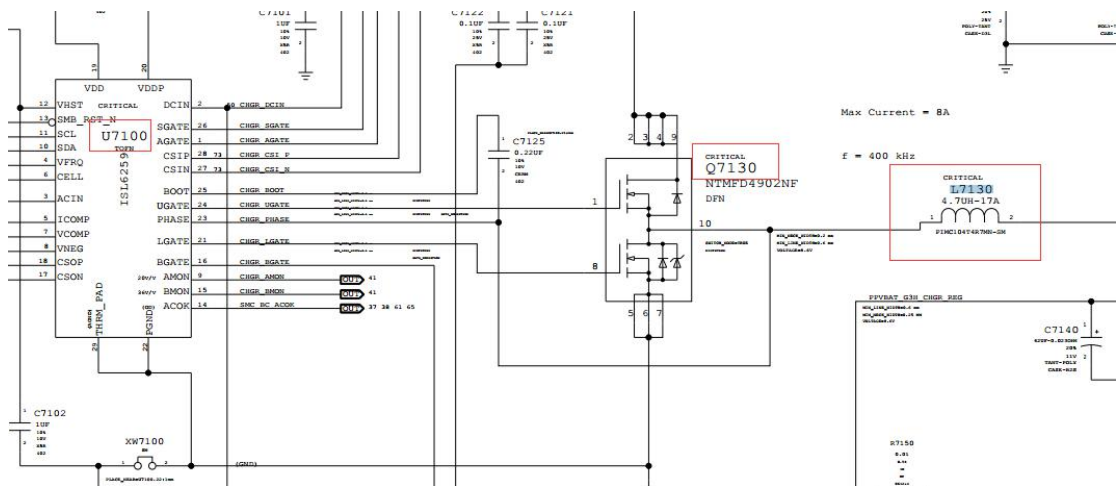


Enlarge the bitmap and find the location of the common point inductor:

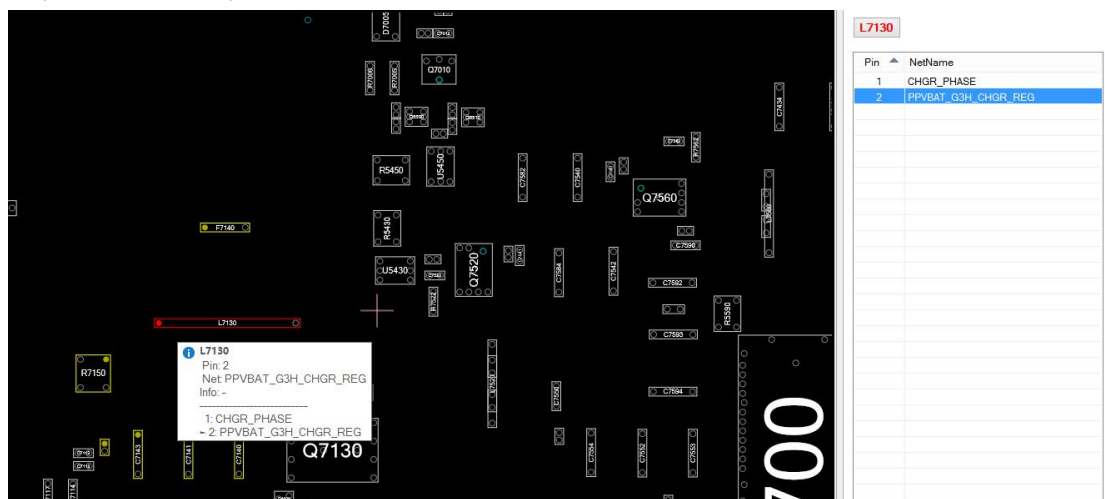


Then open the schematic and search for: l7130

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By querying the schematic diagram, we can know where the voltage or signal connected to L7130 comes from, where to go, and which components have passed through it. Whether the components it passes through are good, whether the working conditions of those components are good, measure the power supply, signal, and replace the damaged components, this is the repair method. Excluding the quality of the components is mainly to measure the resistance to the ground, the waveform, or directly replace the components, which will be detailed step by step in the follow-up courses.



Click on the pins of the components in the bitmap, as long as they are lit, they are all connected pins. Similarly, we can also search for them in the schematic diagram:

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