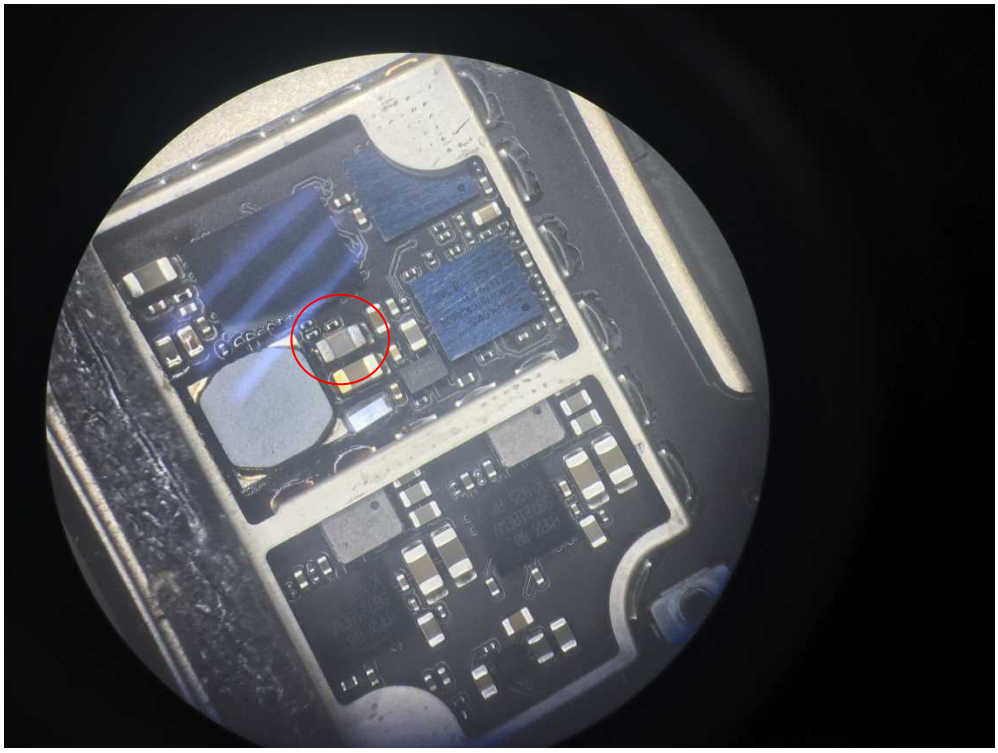
[Faulty model] iPad Air does not touch

[Fault phenomenon] The customer description does not touch the normal use.

[Maintenance process] Disassemble the screen assembly Note: The screen and cover are integrated.Remove the protective cover that touches the ic. As shown in the figure, it has become yellow. When you look carefully, the capacitor is also black, and the measurement is shorted!



This damaged capacitor is used to boost the energy of the touch function. To short circuit, the capacitor must be replaced, the boost Inductor and the diode.



After the replacement, the measured value is normal, and the screen test is normal.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