iPhone 7 Logic Board Map

iPhone 7 Logic Board Repair Guide

Written By: Bing

1) 2G Power AMP IC
   It causes no signal or leakage issue when apply voltage.

2) Mid Band IC
   It will cause no signal, loss transmit, power leakage, and / or overheat issue.

3) Small Mid Band IC

4) Flashmemory
   It causes no power, or error#9, #14 when restore

5) Baseband Power IC
   Its failure will causes no baseband and error #4013 when restore. Power leaking will damage battery life.

6) Baseband Chip

7) Power IC
   It cause no power, no wifi, no backlight, no camera, not charging & power leaking.

8) NFC IC
   It will cause error#9 when restore

9) Wifi IC
   It causes no wifi, weak wifi, lost connection, slow internet speed no power & leakage

10) Wifi Filter
    Causes weak wifi reception

11) Display Power IC
    Cause no display, color distorted, touch not working, lines appear in screen no power at surrent of 50mA

12) Touch ID Coll
    It will causes not recognize fingerprint

13) Backlight IC
    Causes no back light on display

14) Charging IC
    Causes not charging & charge slow

15) MP3 APM IC
    Causes no ring tones or lower volume ring tones, overhear, leakage, no power

16) Audio IC
    Causes no sound in earphone & speaker. No ring tones, Mic not working

17) NFC Sensor
    Causes no senser and error#9, #56 when restore

18) Barometric Pressure Sensor MBP280

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INTRODUCTION

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To reassemble your device, follow these instructions in reverse order.

- Insert wisdom here.