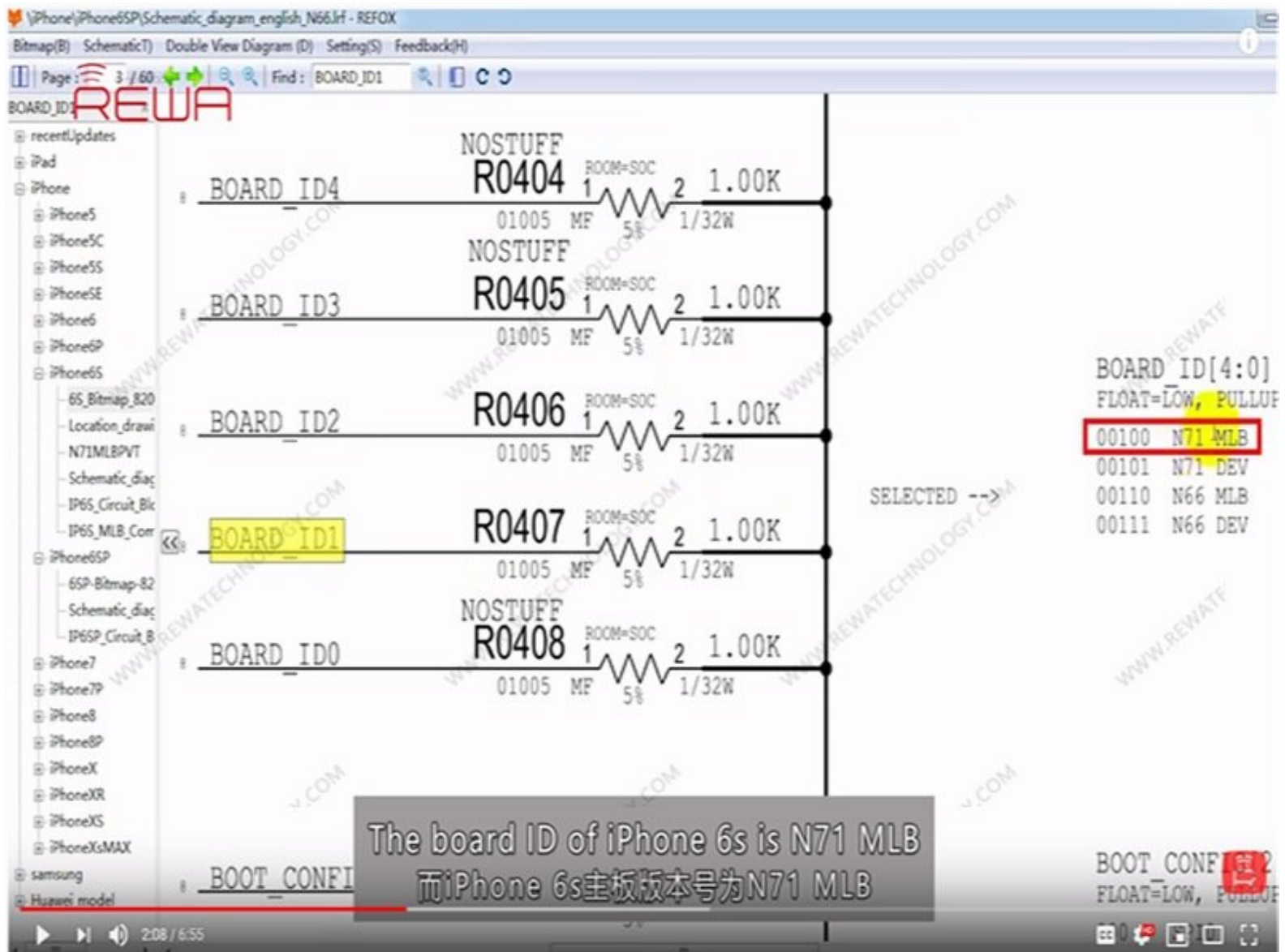




How to Locate the Board ID resistor of iPhone 6s Plus

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Written By: Phryne



INTRODUCTION

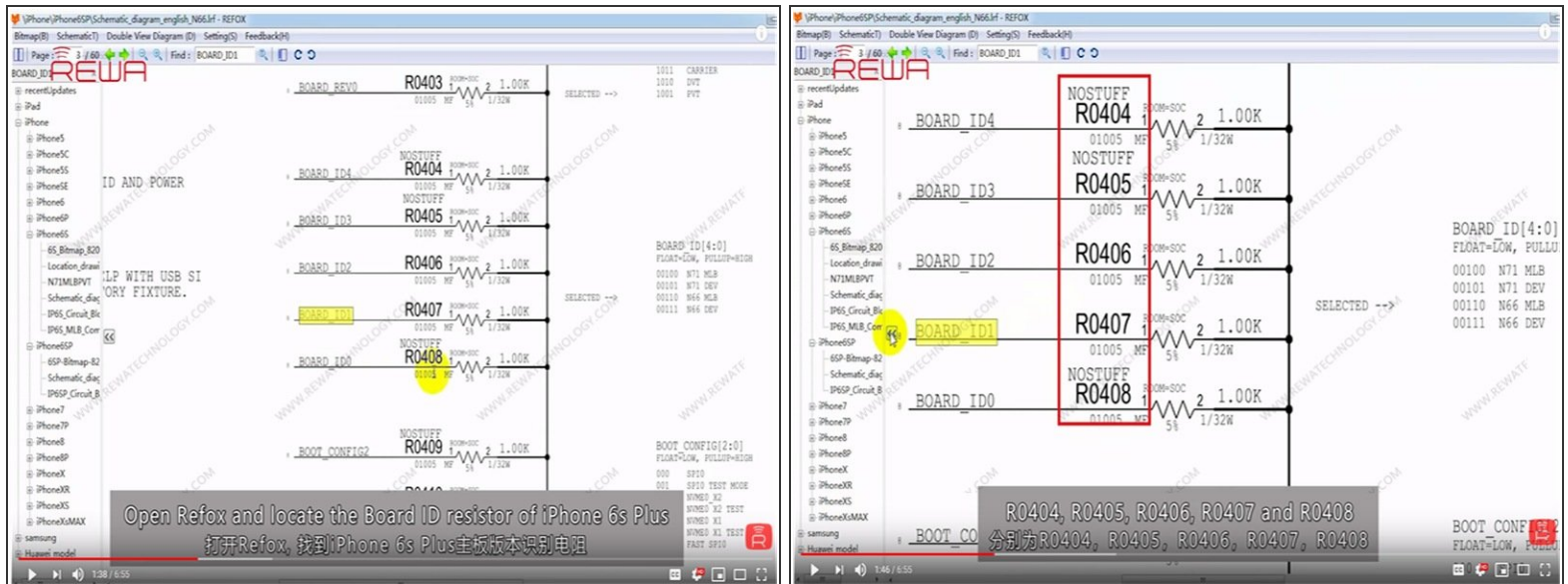
My previous repair guide has explained how to [turn an iPhone 11 Pro into an iPhone 11 Pro Max](#) by removing an extra board ID resistor on iPhone 11 Pro. Well, you might wonder how to Locate the Board ID resistor on iPhone motherboards? We will take iPhone 6s plus as an example and show you the tricks.



TOOLS:

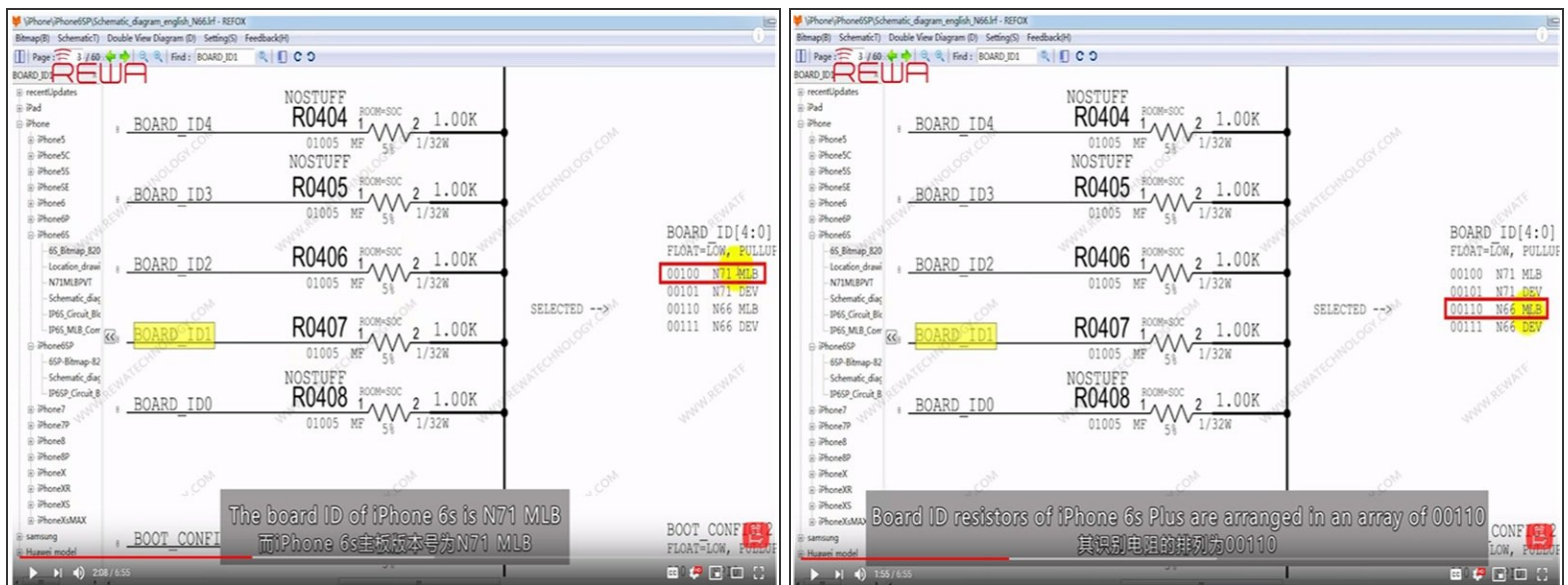
- [Refox](#) (1)
-

Step 1 — Search on Refox



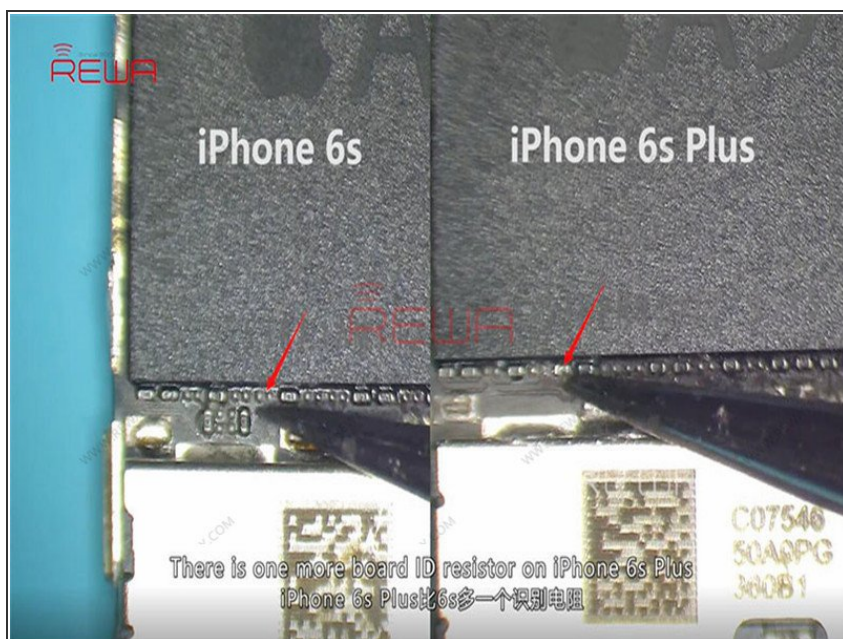
- Let's take iPhone 6s Plus as an example.
- Open [Refox](#) and search Board_ID of of iPhone 6s Plus
- We can see 5 Board ID resistors on the schematic. R0404, R0405, R0406, R0407 and R0408.

Step 2 — Board ID Resistor



- The board ID of iPhone 6s Plus is N66 MLB. Board ID resistors of iPhone 6s Plus are arranged in an array of 00110. Which means resistors on BOARD_ID1 and BOARD_ID2 should be kept.
- The board ID of iPhone 6s is N71 MLB. Board ID resistors of iPhone 6s are arranged in an array of 00100. Which means the resistor on BOARD_ID2 should be kept.

Step 3 — Turn iPhone 6s Plus Into iPhone 6s



- To turn iPhone 6s Plus into iPhone 6s, all we need to do is to remove R0407 on BOARD_ID1.
- Compare the logic board of iPhone 6s and that of iPhone 6s Plus. There is one more board ID resistor on iPhone 6s Plus. This one is R0407 as mentioned above.

Step 4 — Video Reference



- For detailed operation, you can check out the video [here](#).
- Credit: [REWA Technology](#)