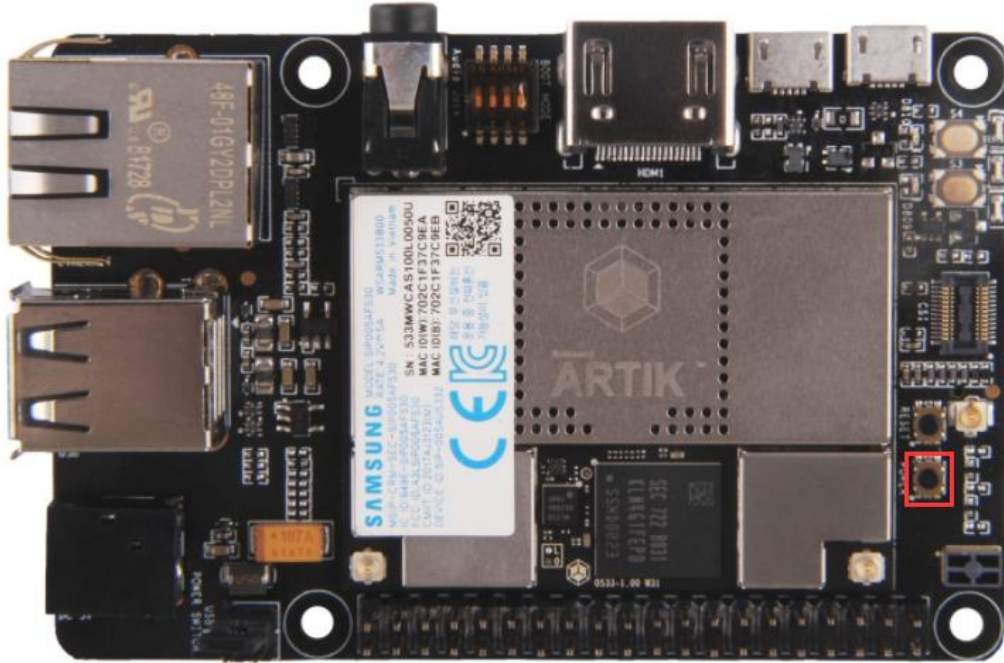# The Guideline of auto-booting after power up

I. Default design

When you connected power to the board, you need to press the Power Button shown as the red mark in picture1.
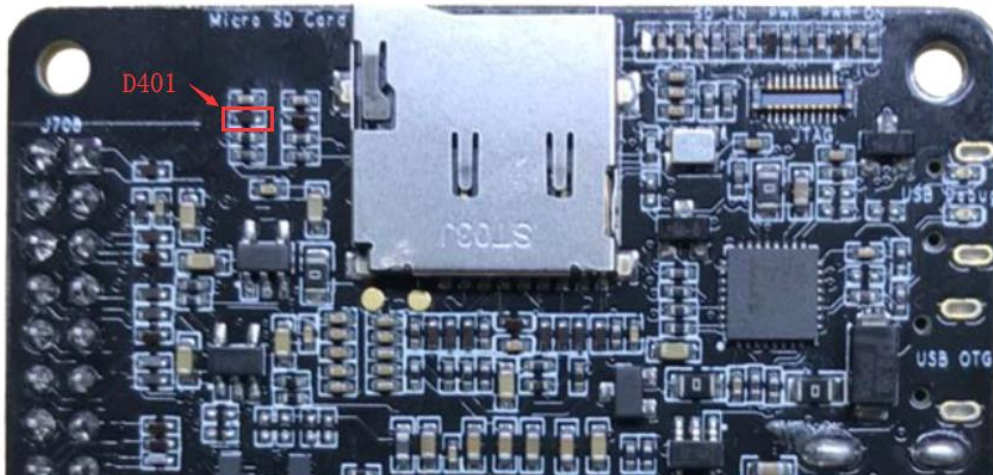

Picture1

But in some situations such as rebooting by the remote cloud, the board can not power up automatically. We just need 3 steps to configure the board by soldering method.

II. Steps for modifying the Eagleye 530s to auto-booting:

i. Find the Diode: Turn the board to the backside. The D401 diode is showing in Picture2. For your reference you can check the location in assembly drawing in Picture3.

Picture2

Picture3

ii. Remove D401 diode by soldering.

iii. Short the D401's two pins by soldering a solder dot.

Then Eagleye 530s can auto-boot without pressing the power button artificially.

Note: After the 3 steps above, the power button will not work in all situations. If you want to change it back to work, revoke what you did.