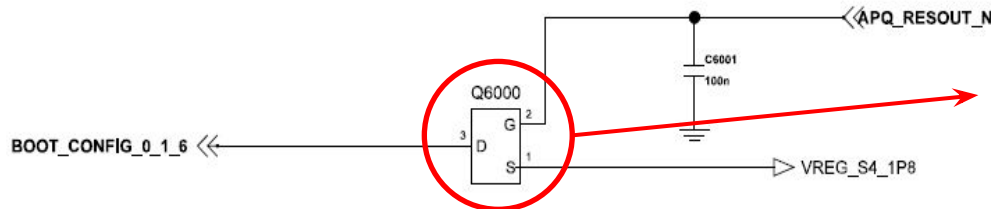# 4. How to enter Qdload(= Qualcomm Download) mode (1)

- BoardDiag diagnosis SW operates only in **Qdload mode**. Upon initial USB cable connection, do the following to send it to Qdload mode if no
- port or USB serial port is held.
- **<u>Upon initial USB cable connection, don't do the following if it's already in Qdload mode.</u>**
- Use either way below(#1 recommended) to connect the USB cable while the pin is grounded.
- Check out the Device Manager for ports(COM or LPT). If **Qualcomm HS-USB Qdloader 9008 port is activated,** Qdload mode is successfully
- ready to work!!
- **As for the USB cable, the SW download cable v2.1 (910K) for service is recommended!!**

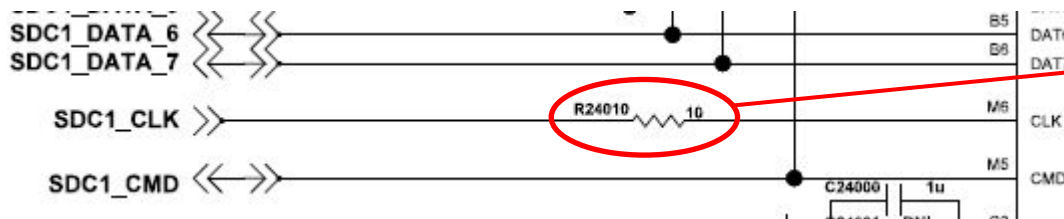1. **How to ground Boot Config switch (recommended)**

Boot Config

boot_config   0,1,6 connect

- **It may depend on models. Basically, the pin of the switch connected to Boot_config_0 or Boot_config_6 is grounded.**
- **-The circuit diagram on the left shows Q6000 switch's # 3 pin need be grounded.**

2. How to ground EMMC SDC1_CLK resistance

eMMC 32GB 19nm

- **It may depend on models. Basically, eMMC's SDC1_CLK resistance is grounded.**
- **The circuit diagram on the left shows R24010 need be grounded.**