

CC1000 Important Notice

CC1000 used in On-Off Keying (OOK) systems

CC1000 is being produced at two different fabs using identical manufacturing processes and two slightly different mask sets. The two chips are identical from a performance point of view. However, due to different internal voltage supply configurations only one of the **CC1000** versions is suitable for OOK systems operating in Tx mode.

For those companies using **CC1000** in OOK systems modulating by switching the PA supply voltage for pin 5 (AVDD), as described in Application Note 016 (AN016), it is of vital importance to use the correct **CC1000** version of the chip. Otherwise the OOK system will not work. Please note that the alternative method utilising OOK modulation through the programming interface will work as described independent of chip version.

In order to make sure that the correct chip version is received when using the **CC1000** in an OOK system, please contact your local Chipcon distributor or Chipcon directly. If you want to check whether recently received chips are of the correct version please inform Chipcon about the lot number on your **CC1000** chips.

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