



Dear Valued Customer,

PCN No. 0123

PCN Type New Component

Product Cello GNSS Family

Date June 30, 2015

Change Notification Description

This PCN is being issued to notify customers about utilizing the STM32F103R**FT**6 Micro-Controller Unit (MCU) instead of the STM32F103R**DT**6 MCU in the Cello GNSS Family.

Cello GNSS Family Modification

The new advanced MCU supports a larger memory space, ensuring we can add new features in the future. In all other aspects, the new MCU is identical to the existing one.

The modified Cello GNSS family (Cello-CANiQ and Cello-IQ variants) is fully backward-compatible with the existing one; no form, fit or function changes have been applied. The product part numbers, product names and technical documents have also not been changed.

The only difference is the use of specific FW variants for the products with the new MCU.

For example, the FW33n file for Cello-IQ 40 for the existing MCU is *F04FA_PCelloHW14_TelitGE910V3_STM32F103R**DT**6_S8192_33n_CelloIQ40.csf*, while for the new MCU it is *F054D_PCelloHW14_TelitGE910V3_STM32F103R**FT**6_S8192_33n_IQ40.csf*

Cellocator has tested the modified product and validates that there is no impact on performance.

Cellocator will deliver products with the existing MCU till end of stock and then switch to the new MCU.



PCN 0123 – New MCU for Cello GNSS



Cellocator will provide FW variants for both MCUs for each new FW version within 12 months from this notification. After that only the new MCU will be supported.

Should you have any questions regarding this PCN or the Cello GNSS Family, you are more than welcome to contact the Product Management department or your appropriate sales manager.

Kind Regards,

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