Product Marking Change

XCN12021 (v1.1.1) October 10, 2012

Product Change Notice – For Information Only

Overview

The purpose of this notification is to notify customers of a product marking change for some Xilinx® FPGA products.

Description

Xilinx is implementing a new product marking change for Xilinx FPGAs products. This change only affects products metal lid or bare die packages that are laser marked. Automotive “XA” and Aerospace / Defense “XQ” products are not affected.

To support customer demand on a specific speed & temperature grade device, there are instances where Xilinx will retest devices that are pre-marked with a different speed & temperature grade. Prior to this notification, the existing speed & temperature grade mark has been covered and the new speed & temperature grade is then marked on the device. This process is no longer possible with laser marked devices, therefore, Xilinx is changing the speed & temperature grade marking on line #4 (see Traceability example below) for laser marked FPGA devices to allow multiple speed and temperature grades.

Note:

1. This type of marking will only be used when pre-marked “individual” devices are production tested to meet another speed & temperature grade requirement.

2. Each ordered device will only meet the unique specification reflected in the speed & temperature grade top marking. Any devices marked with a single speed & grade temperature mark are not tested to, nor guaranteed to meet multiple speed grade specifications.

There is no change to the form, fit, or function.

Products Affected

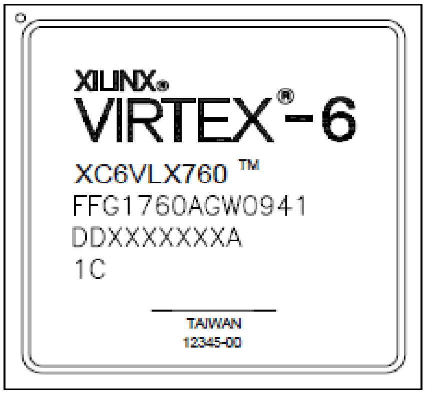
This change can affect all speed, package, and temperature variations of Xilinx FPGAs with laser mark.

Key Dates and Ordering Information

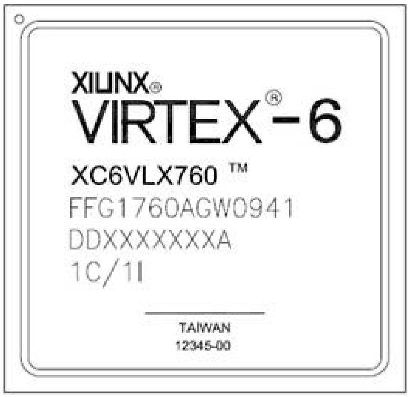
This change is effective upon the release of this notification.

Traceability

Product marking example (**Marking content is not real lot information**):



Standard Laser Marking



New Re-marking

Response

No response is required. For additional information or questions, please contact Xilinx Technical Support http://www.xilinx.com/support/techsup/tappinfo.htm.

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Revision History

The following table shows the revision history for this document.

Date	Version	Revision
10/08/12	1.0	Initial release.
10/09/12	1.1	Replace new “Current Re-marking” image to improve marketing example clarification.
10/10/12	1.1.1	Correct the wording from “Current Re-Marketing” to “Standard Laser Marking”.

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