

Overview

The purpose of this notification is to add Xilinx Singapore “XAP” test site, as an additional test site for Spartan®-3 FPGA Automotive XA devices. There is no change to the form, fit, or function.

Description

Currently all Spartan-3 FPGA Commercial “XC” and Automotive “XA” devices have the final Electrical test done at our Assembly site SPIL. Xilinx wants to add Xilinx Singapore “XAP”, as additional test site for this group of devices to allow supply continuity, as needed. Spartan-3E and Spartan-3A Automotive XA devices are currently running production from the Xilinx Singapore “XAP” test site. The J750 testers in XAP are correlated to the same tester platform and programs with SPIL. There is no change to the tester platform or program associated with this notification.

Products Affected

This change affects all Spartan-3 FPGA Automotive XA (I and Q grade) devices.

Key Dates and Ordering Information

No SCD are planned for this change. Devices will be standard orderable parts.

Traceability

Affected devices are identified by the Date Code as shown in the following example package topmark. The Date Code will be provided once the flow is approved.



Figure 1: Example Package Topmark

Qualification Data

Characterization Data is available and provided with this notification.

[RPT117 – Additional Test Site for Spartan-3 FPGA Automotive XA Device Qualification Report](#)

Recommendations

Customer to review and provide approval to this notification for PPAP revision, as needed.

Response

Response and approval is required. For additional information or questions, please contact [Xilinx Technical Support](#).

Important Notice: Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the MySupport website (<http://www.xilinx.com/support>). Register today and personalize your “MyAlerts” area to include Customer Notifications. This change provides many benefits, including the ability to receive alerts for new and updated information about specific products, as well as alerts for other publications such as data sheets, errata, application notes, etc. For information on how to sign up, refer to [Xilinx Answer Record 18683](#).

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
01/19/09	1.0	Initial release.

Disclaimer

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