



Assembly Supplier Change for Aerospace & Defense “XQ” PQ240N Product

XCN10004 (v1.0) May 3, 2010

Product Change Notice

Overview

The purpose of this notification is to announce that Xilinx is qualifying Siliconware Corp. (SPIL) as assembly supplier for Aerospace & Defense “XQ” PQ240 product.

Description

Siliconware Corp. (SPIL) in Taiwan is being qualified to assemble Xilinx Aerospace & Defense “XQ” PQ240 product. The assembly material set is the same as Xilinx’s current assembly vendor of Amkor Technology, Korea (ATK) for this product. Xilinx is making this change to ensure supply continuity as ATK is discontinuing their PQ240 product offering.

SPIL has been qualified and in production for Xilinx PQ240 package for many years and is also in production in the PQ240 for the commercial XC versions of the affected devices.

Products Affected

This change affects Aerospace & Defense “XQ” product.

Table 1: Aerospace & Defense “XQ” Product Affected

Xilinx Product
5962-9957201NTB
XQ4013XL-3PQ240N
XQV100-4PQ240N
XQV300-4PQ240N

Key Dates and Ordering Information

Table 2: Key date change for this PCN

Change	Implementation Date
SPIL Taiwan Production Ready	Date Codes on or after 1033

Qualification Data

Table 3: Qualification plan and schedule

Qualification Testing	Qualification Results	Qualification Report
Temperature Cycle, uHAST, HTS and Group D testing	Pass with no failures	RPT146

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Response

No response is required. For additional information or questions, please contact [Xilinx Technical Support](#).

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Additional Documentation

Qualification Report (RPT146):
<https://secure.xilinx.com/webreg/clickthrough.do?cid=145205>.

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
5/3/10	1.0	Initial release.

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