



XQ2V6000-4CF1144M Assembly Material Set Changes

XCN08016 (v1.0) May 8, 2008

Product Change Notice

Overview

The purpose of this notification is to communicate changes in the assembly material set of the CF1144 package for the XQ2V6000-4CF1144M device. There is no change to the fit, form, function or reliability.

Description

A new lid material, lid adhesive and underfill material have been qualified to allow Xilinx to standardize the assembly process and material set and to ensure continuity of supply. An additional minor change has removed the chip capacitor pads from the top side of the package. Details are below:

- The chip capacitor pads have been removed from the top side of the package. Chip capacitors have never been used for this device, so the pads were deemed unnecessary.
- The lid material will change from Aluminum to Silicon Carbide (SiC) and the lid adhesive material was changed accordingly. This change is for material standardization.
- The underfill material will change as part of this material standardization.

This notification is for a change in the assembly material set of the CF1144 package only. There are no changes to the fabrication or assembly location for the device covered by this notification.

Products Affected

This change affects only XQ2V6000-4CF1144M device.

The affected assembly date codes are as follows:

- XQ2V6000-4CF1144M: 0827 and later

Key Dates and Ordering Information

These changes affect XQ2V6000-4CF1144M with date codes of 0827 and later.

Qualification Data

Qualification data will be available upon request.

Response

Note: In accordance with JESD46-C, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this notice.

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

Important Notice: Xilinx Customer Notices (PCNs, PDNs, 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 Notices. 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 18683](#).

This notice should be taken in conjunction with previous discontinuance notices which can be found at: http://www.xilinx.com/support/documentation/customer_notices.htm.

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
5/8/08	1.0	Initial release.