XILINX®

Product Discontinuation Notice: Automotive XA7Z030 in FBG484 Package (RoHS 5 of 6)

Product Discontinuation Notice

Overview

The purpose of this notification is to communicate that Xilinx is discontinuing certain XA Zynq™-7000 All Programmable SoC products in FBG484 package. This product discontinuance notice (PDN) applies to both Automotive I and Q temperature grade products.

Description

In an effort to meet EU RoHS 6 of 6 (Restriction of Hazardous Substances) Compliance, Xilinx Automotive products in BDFC (Bare Die Flip Chip) packages including XA Zynq-7000 All Programmable SoC XA7Z030-1FBG484I and XA7Z030-1FBG484Q devices will be switching to completely Pb-Free packaging. The current exemption to the EU RoHS (Restriction of Hazardous Substances) directive allowing lead on internal flip-chip bumps is set to expire in July of 2016. The FBG484 package is being replaced with a new Pb-Free FBV484 package that is fully qualified to AEC-Q100, is fully compliant to EU RoHS 6 of 6, and is available now for purchase. There are no changes to form, fit or function.

This notice should be used in conjunction with previous discontinuance notices which can be found at Xilinx.com.

Products Affected

The affected part numbers are included in the following table:

Table 1: **Automotive Zynq-7000 AP SoC Products Family Affected**

PDN Device	Replacement Part
XA7Z030-1FBG484I	XA7Z030-1FBV484I
XA7Z030-1FBG484Q	XA7Z030-1FBV484Q

Key Dates and Ordering Information

Final orders for the FBG484 packaged product will be accepted until December 21, 2015.

Regardless of the date of an order that was placed, an order that remains open on or after December 7, 2015 will be deemed Non-Cancellable, Non-Returnable (NCNR).

Final deliveries must occur on or before January 15, 2016.

Return Material Authorizations (RMAs) for replacement devices will be accepted until July 15, 2016.

Response

Customers are requested to place last-time-buy orders in a timely manner prior to the key dates listed above to avoid product availability issues. If you anticipate that your last time buy requirements will exceed the current rate, please provide your Xilinx Sales Representative with a forecast of the requirements. All orders will be supported on a first-come, first-served basis. All orders placed within 60 days of the last time buy date will be non-cancellable and non-returnable (NCNR). For additional information or questions, contact your local Xilinx Sales representative.

Important Notice: Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the Support website (http://www.xilinx.com/support). Register today and personalize your "Documentation and Design Advisory Alerts" area to include Customer Notifications. Xilinx Support 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
12/07/2015	1.0	Initial release.

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