

Overview

The purpose of this notification is to communicate that Xilinx is discontinuing certain mature XC3000, XC/XQ4000E, and XQ4000X FPGA products. This product discontinuance notice (PDN) applies to Military (XQ) M, N, & B temperature grade products.

Description

Due to a supplier product line shutdown the following mature XC3000, XC/XQ4000E, and XQ4000X FPGA products have been identified for obsolescence. Standard and SMD products affected by this notice are listed below.

(see [Table 1](#) and [Table 2](#))

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

Products Affected

The products affected include all standard part numbers and specification control document (SMD) versions of the standard part numbers listed in this notice.

- [XC3000, XC/XQ4000E, and XQ4000X Series FPGA Products Affected](#)
- [XC3000, XC/XQ4000E, and XQ4000X Series FPGA SMD Products Affected](#)

Key Dates and Ordering Information

Final orders (LTB) are accepted until December 31, 2012.

Orders placed after November 1, 2012 will be Non-Cancellable, Non-Returnable (NCNR).

Final deliveries (LTS) must occur on or before June 30, 2013.

Return Material Authorizations (RMAs) for replacement devices due to quality issues will be accepted until December 31, 2013.

Technical Support

For Technical Support on these products refer to Solution Center [Xilinx Answer Record 40174](#). Support for these products will be limited to tools usage and existing documentation.

Table 1: XC3000, XC/QX4000E, and XQ4000X Series FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC3020-100PG84M	No direct replacement	XQ4025E-4CB228M	No direct replacement
XC3090A-DIE0628	No direct replacement	XQ4025E-4PG299M	No direct replacement
XQ4005E-4CB164M	No direct replacement	XQ4028EX-3BG352N	No direct replacement
XQ4005E-4PG156M	No direct replacement	XQ4028EX-3CB228M	No direct replacement
XQ4010E-3HQ208N	No direct replacement	XQ4028EX-3PG299M	No direct replacement
XQ4010E-4CB196M	No direct replacement	XQ4028EX-4BG352N	No direct replacement
XQ4010E-4PG191M	No direct replacement	XQ4028EX-4CB228M	No direct replacement
XQ4010E-4PG191M0520	No direct replacement	XQ4028EX-4PG299M	No direct replacement
XQ4013E-4CB228M	No direct replacement	XQ4036XL-3CB228M	No direct replacement
XQ4013E-4PG223M	No direct replacement	XQ4036XL-3PG411M	No direct replacement
XQ4013E-4PG223M0520	No direct replacement	XQ4062XL-3BG432N	No direct replacement
XQ4013XL-3BG256N	No direct replacement	XQ4062XL-3CB228M	No direct replacement
XQ4013XL-3CB228B	No direct replacement	XQ4062XL-3PG475M	No direct replacement
XQ4013XL-3CB228M	No direct replacement	XQ4085XL-1BG432N	No direct replacement
XQ4013XL-3PG223B	No direct replacement	XQ4085XL-1PG475M	No direct replacement
XQ4013XL-3PG223M	No direct replacement		

Table 2: XC3000, XC/QX4000E, and XQ4000X Series FPGA SMD Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
5962-8971303M9C	No direct replacement	5962-9752401QXC	No direct replacement
5962-8971303MMC	No direct replacement	5962-9752401QYC	No direct replacement
5962-8971303MZC	No direct replacement	5962-9752401QZC	No direct replacement
5962-8971303MXC	No direct replacement	5962-9752501QXC	No direct replacement
5962-8971301MZC	No direct replacement	5962-9752501QYC	No direct replacement
5962-8982303MZC	No direct replacement	5962-9752501QZC	No direct replacement
5962-8982303MTC	No direct replacement	5962-9850901NUA	No direct replacement
5962-8982303MXC	No direct replacement	5962-9850901QXC	No direct replacement
5962-8982302MXC	No direct replacement	5962-9850901QYC	No direct replacement
5962-8994803MMC	No direct replacement	5962-9850901QZC	No direct replacement
5962-8994803MNC	No direct replacement	5962-9851001QXC	No direct replacement
5962-8994803MXC	No direct replacement	5962-9851001QYC	No direct replacement
5962-9230501MXC	No direct replacement	5962-9851001QZC	No direct replacement
5962-9230502MYC	No direct replacement	5962-9851101NUA	No direct replacement
5962-9230502MZC	No direct replacement	5962-9851101QXC	No direct replacement
5962-9471201MXC	No direct replacement	5962-9851101QYC	No direct replacement
5962-9471201MYC	No direct replacement	5962-9851101QZC	No direct replacement
5962-9471201MZC	No direct replacement	5962-9851301NUA	No direct replacement
5962-9752201QXC	No direct replacement	5962-9851301QXC	No direct replacement
5962-9752201QYC	No direct replacement	5962-9851301QYC	No direct replacement
5962-9752201QZC	No direct replacement	5962-9851301QZC	No direct replacement
5962-9752301QXC	No direct replacement	5962-9957501QYC	No direct replacement
5962-9752301QYC	No direct replacement	5962-9957501QZC	No direct replacement
5962-9752301QZC	No direct replacement		

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
03/05/12	1.0	Initial release.
03/12/12	1.1	Remove “5962-9851001NUA” and “XQ4036XL-3HQ240N” from Table 1 and Table 2. These two parts are duplicated to the other released PDNs.

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