Product Discontinuance Update

Overview

As part of Xilinx efforts to provide regular updates on product discontinuance activities, this notice describes the latest additions for obsolescence. This notice should be taken in conjunction with previous discontinuance notices produced by Xilinx.

Description

As part of Xilinx regular product pruning activities, the following products have been identified for obsolescence. This notice should be taken in conjunction with previous discontinuance notices which can be found at www.xilinx.com.

Key Dates and Ordering Information

Final orders are accepted until May 14, 2008.

Final deliveries must occur on or before November 14, 2008.

Virtex™/-II/-II Pro/-E Products Affected

No products affected.

Spartan™-3L Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC3S1000L-4FG320C	XC3S1000-4FG320C, XC3S700A-4FG400C(1)	XC3S1500L-4FG320C	XC3S1500-4FG320C, XC3S1400A-4FG484C(1)
XC3S1000L-4FG456C	XC3S1000-4FG456C, XC3S700A-4FG484C(1)	XC3S1500L-4FG456C	XC3S1500-4FG456C, XC3S1400A-4FG484C(1)
XC3S1000L-4FG676C	XC3S1000-4FG676C, XC3S1400A-4FG676C(1)	XC3S1500L-4FG676C	XC3S1500-4FG676C, XC3S1400A-4FG676C(1)
XC3S1000L-4FGG320C	XC3S1000-4FGG320C, XC3S700A-4FGG400C(1)	XC3S1500L-4FGG320C	XC3S1500-4FGG320C, XC3S1400A-4FGG484C(1)
XC3S1000L-4FGG456C	XC3S1000-4FGG456C, XC3S700A-4FGG484C(1)	XC3S1500L-4FGG456C	XC3S1500-4FGG456C, XC3S1400A-4FGG484C(1)
XC3S1000L-4FGG676C	XC3S1000-4FGG676C, XC3S1400A-4FGG676C(1)	XC3S1500L-4FGG676C	XC3S1500-4FGG676C, XC3S1400A-4FGG676C(1)
XC3S1000L-4FT256C	XC3S1000-4FT256C, XC3S700A-4FG400C(1)	XC3S4000L-4FG900C	XC3S4000-4FG900C
XC3S1000L-4FTG256C	XC3S1000-4FTG256C, XC3S700A-4FGG400C(1)	XC3S4000L-4FGG900C	XC3S4000-4FGG900C

1. Possible Spartan-3A Replacement (not pin-to-pin compatible)

XC9500 Series Products Affected

Part Number	Replacement Part		Part Number	Replacement Part
XC95216-10BG352C	XC95288-10BG352C		XC95288XV-10PQ208C	XC95288XL-10PQ208C
XC95216-10BG352I	XC95288-10BG352I		XC95288XV-10PQ208I	XC95288XL-10PQ208I
XC95216-10BGG352C	XC95288-10BGG352C		XC95288XV-10TQ144C	XC95288XL-10TQ144C
XC95216-10BGG352I	XC95288-10BGG352I		XC95288XV-10TQ144I	XC95288XL-10TQ144I
XC95216-15BG352C	XC95288-15BG352C		XC95288XV-6CS280C	XC95288XL-6CS280C
XC95216-15BG352I	XC95288-15BG352I		XC95288XV-6FG256C	XC95288XL-6FG256C
XC95216-15BGG352C	XC95288-15BGG352C		XC95288XV-6PQ208C	XC95288XL-6PQ208C
XC95216-15BGG352I	XC95288-15BGG352I		XC95288XV-6TQ144C	XC95288XL-6TQ144C
XC95216-20BG352C	XC95288-20BG352C		XC95288XV-6TQG144C	XC95288XL-6TQG144C
XC95216-20BG352I	XC95288-20BG352I		XC95288XV-7CS280C	XC95288XL-7CS280C
XC95216-20BGG352C	XC95288-20BGG352C		XC95288XV-7CS280I	XC95288XL-7CS280I
XC95216-20BGG352I	XC95288-20BGG352I		XC95288XV-7CSG280C	XC95288XL-7CSG280C

NOTE: Recommended replacements for the *above* part numbers are pin-compatible, but require recompiling of the design file.

Part Number	Replacement Part		Part Number	Replacement Part
XC95144XV-5CS144C	XC95144XL-5CS144C		XC95288XV-7FG256C	XC95288XL-7FG256C
XC95144XV-5TQ100C	XC95144XL-5TQ100C		XC95288XV-7FG256I	XC95288XL-7FG256I
XC95144XV-5TQ144C	XC95144XL-5TQ144C		XC95288XV-7PQ208C	XC95288XL-7PQ208C
XC95144XV-5TQG100C	XC95144XL-5TQG100C		XC95288XV-7PQ208I	XC95288XL-7PQ208I
XC95144XV-5TQG144C	XC95144XL-5TQG144C		XC95288XV-7PQG208C	XC95288XL-7PQG208C
XC95144XV-7CS144C	XC95144XL-7CS144C		XC95288XV-7TQ144C	XC95288XL-7TQ144C
XC95144XV-7CS144I	XC95144XL-7CS144I		XC95288XV-7TQ144I	XC95288XL-7TQ144I
XC95144XV-7CSG144C	XC95144XL-7CSG144C		XC95288XV-7TQG144C	XC95288XL-7TQG144C
XC95144XV-7CSG144I	XC95144XL-7CSG144I		XC9536XV-5VQ44C	XC9536XL-5VQ44C
XC95144XV-7TQ100C	XC95144XL-7TQ100C		XC9536XV-7VQ44C	XC9536XL-7VQ44C
XC95144XV-7TQ100I	XC95144XL-7TQ100I		XC9536XV-7VQ44I	XC9536XL-7VQ44I
XC95144XV-7TQ144C	XC95144XL-7TQ144C		XC9536XV-7VQG44C	XC9536XL-7VQG44C
XC95144XV-7TQ144I	XC95144XL-7TQ144I		XC9572XV-5TQ100C	XC9572XL-5TQ100C
XC95144XV-7TQG100C	XC95144XL-7TQG100C		XC9572XV-5TQ100I	XC9572XL-5TQ100I
XC95144XV-7TQG144C	XC95144XL-7TQG144C		XC9572XV-5VQ44C	XC9572XL-5VQ44C
XC95288XV-10CS280C	XC95288XL-10CS280C		XC9572XV-7TQ100C	XC9572XL-7TQ100C
XC95288XV-10CS280I	XC95288XL-10CS280I		XC9572XV-7TQ100I	XC9572XL-7TQ100I
XC95288XV-10FG256C	XC95288XL-10FG256C		XC9572XV-7VQ44C	XC9572XL-7VQ44C
XC95288XV-10FG256I	XC95288XL-10FG256I		XC9572XV-7VQ44I	XC9572XL-7VQ44I
			XC9572XV-7VQG44C	XC9572XL-7VQG44C

NOTE: Recommended replacements for the *above* part numbers are pin-compatible, however, require a Vcc change to 3.3V, and a recompile of the design file. In addition, there is no 1.8V I/O support and for the 144 and 288 macrocell devices, only one output bank is supported.

NOTE: Recommended replacements for the *above* part numbers are pin compatible, however require a Vcc change to 3.3V, and a recompile of the design file. In addition, there is no 1.8V I/O support and for the 144 and 288 macrocell devices, only one output bank is supported.

CoolRunner™ Products Affected

No products affected.

Military, Aerospace & Defense Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XQ4013E-3HQ240N	Contact your Xilinx representative	XC3142A-4CB100M	None
XQ4013XL-3PQ240N		XC4003A-10CB100M	None
XQ4020XL-3CB228M		XC4003A-10PG120M	None
XQ4020XL-3PG223M		XC4003A-6PG120M	None
XQ4028EX-3HQ240N		XC4062XL-3HQ240N	None
XQ4085XL-1HQ240N		5962-923050ZMYC	Contact your Xilinx representative
XQR18V04CC44MES		5962R9957401QXA	
XQV600-4HQ240NES		5962R9957402QXC	
XQVR1000-4CG560M			

Configuration PROMs Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC17V01PC20C	XC17V04PC20C	XC17V02VQ44I	XC17V04VQ44I
XC17V01PC20I	XC17V04PC20I	XC17V08PC44C	XC17V16PC44C
XC17V01VO8I	None	XC17V08PC44I	XC17V16PC44I
XC17V01SO20C	None	XC17V08VQ44C	XC17V16VQ44C
XC17V01SO20I	None	XC17V08VQ44I	XC17V16VQ44I
XC17V02PC20C	XC17V04PC20C	XC17S200AVQ44C	None
XC17V02PC20I	XC17V04PC20I	XC17S200AVQ44I	None
XC17V02PC44C	XC17V04PC44C	XC17S300AVQ44C	None
XC17V02PC44I	XC17V04PC44I	XC17S300AVQ44I	None
XC17V02VQ44C	XC17V04VQ44C		

Response

No response is required by this notice. For additional information or questions, please contact Xilinx Technical Support.

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Revision History

The following table shows the revision history for this document:

Date	Version	Description of Revisions
05/14/07	1.0	Initial release.
04/26/10	1.1	Removed XQV1000E-6CG560M and XQV600E-6CB228M from Military, Aerospace & Defense products affected table. These parts have already been PDN'd on XCN06002. Removed XC3030-50PG84M, XC3030-70PG84M and XC3090-70PG175B from Military, Aerospace & Defense products affected table. These parts have already been PDN'd on PDN99001.

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