

Product Discontinuation Notice PDN99003

Discontinuance of certain members of the XC4000 Commercial and Industrial Product Lines

Attention: Valued Customer,

Subject: Product Discontinuation Notification (PDN99003). "Discontinuation of certain members of the XC4000 Commercial and Industrial Product Lines"

<u>Family</u>	<u>Pkg.</u>	<u>Obsolete Device</u>	<u>Replacement Device</u>	
XC4003	PG120	XC4003-6PG120C/I	XC4003E-4PG120C/I	
		XC4003-5PG120C/I	XC4003E-3PG120C/I	
		XC4003-4PG120C	XC4003E-2PG120C	
	PC84	XC4003-5PC84I	XC4003E-3PC84I	
	PQ100	XC4003-5PQ100I	XC4003E-3PQ100I	
	XC4005	PQ100	XC4005-6PQ100C/I	XC4005E-4PQ100C/I
XC4005-5PQ100C/I			XC4005E-3PQ100C/I	
XC4005-4PQ100C			XC4005E-2PQ100C	
PQ208		XC4005-6PQ208C/I	XC4005E-4PQ208C/I	
		XC4005-5PQ208C/I	XC4005E-3PQ208C/I	
		XC4005-4PQ208C	XC4005E-2PQ208C	
PC84		XC4005-5PC84I	XC4005E-3PC84I	
PQ160		XC4005-5PQ160I	XC4005E-3PQ160I	
XC4006		PG156	XC4006-6PG156C/I	XC4006E-4PG156C/I
			XC4006-5PG156C/I	XC4006E-3PG156C/I
			XC4006-4PG156C	XC4006E-2PG156C
		PC84	XC4006-5PC84I	XC4006E-3PC84I
	PQ160	XC4006-5PQ160I	XC4006E-3PQ160I	
	PQ208	XC4006-6PQ208I	XC4006E-4PQ208I	
		XC4006-5PQ208I	XC4006E-3PQ208I	
	XC4008	PC84	XC4008-6PC84C/I	XC4008E-4PC84C/I
XC4008-5PC84C/I			XC4008E-3PC84C/I	
XC4008-4PC84C			XC4008E-2PC84C	
PG191		XC4008-6PG191C/I	XC4008E-4PG191C/I	
		XC4008-5PG191C/I	XC4008E-3PG191C/I	
		XC4008-4PG191C	XC4008E-2PG191C	

XC4010	BG225	XC4010-6BG225C/I XC4010-5BG225C/I XC4010-4BG225C	XC4010E-4BG225C/I XC4010E-3BG225C/I XC4010E-2BG225C
	PC84	XC4010-6PC84I XC4010-5PC84I	XC4010E-4PC84I XC4010E-3PC84I
	PG191	XC4010-5PG191I	XC4010E-3PG191I
XC4013	BG225	XC4013-6BG225C/I XC4013-5BG225C/I XC4013-4BG225C	XC4013E-4BG225C/I XC4013E-3BG225C/I XC4013E-2BG225C
	PG223	XC4013-6PG223C/I XC4013-5PG223C/I XC4013-4PG223C	XC4013E-4PG223C/I XC4013E-3PG223C/I XC4013E-2PG223C
	PQ160	XC4013-6PQ160C/I XC4013-5PQ160C/I XC4013-4PQ160C	XC4013E-4PQ160C/I XC4013E-3PQ160C/I XC4013E-2PQ160C
	PQ208	XC4013-6PQ208I	XC4013E-4PQ208I
	PQ240	XC4013-6PQ240I	XC4013E-4PQ240I
XC4025	HQ304	XC4025-6HQ304C/I XC4025-5HQ304C/I XC4025-4HQ304C	XC4025E-4HQ304C/I XC4025E-3HQ304C/I XC4025E-2HQ304C
	PG223	XC4025-6PG223C/I XC4025-5PG223C/I XC4025-4PG223C	XC4025E-4PG223C/I XC4025E-3PG223C/I XC4025E-2PG223C
	PG299	XC4025-6PG299C/I XC4025-5PG299C/I XC4025-4PG299C	XC4025E-4PG299C/I XC4025E-3PG299C/I XC4025E-2PG299C
XC4010D	BG225	XC4010D-6BG225C/I XC4010D-5BG225I	XC4010E-4BG225C/I XC4010E-3BG225I
	PC84	XC4010D-5PC84I	XC4010E-3PC84I
	PQ160	XC4010D-5PQ160I	XC4010E-3PQ160I
	PQ208	XC4010D-6PQ208I XC4010D-5PQ208I	XC4010E-4PQ208I XC4010E-3PQ208I
XC4013D	BG225	XC4013D-6BG225C/I XC4013D-5BG225C/I	XC4013E-4BG225C/I XC4013E-3BG225C/I
	PQ160	XC4013D-6PQ160I XC4013D-5PQ160I	XC4013E-4PQ160I XC4013E-3PQ160I
	PQ208	XC4013D-6PQ208I	XC4013E-4PQ208I
	PQ240	XC4013D-6PQ240I XC4013D-5PQ240I	XC4013E-4PQ240I XC4013E-3PQ240I

Change Description: Xilinx is discontinuing the above product/package combinations and providing our customers with a one year notification to convert to the appropriate XC4000E device. Other XC4000 devices not affected by this PDN are listed in [XC4000s Available after PDN 99003](#).

Product Change: Since the replacement XC4000E devices are a subset of the older XC4000 architecture, migrating a design from the XC4000 to the XC4000E is relatively straightforward. Please refer to <http://www.xilinx.com/apps/4000.htm> (Xilinx app note XAPP062) for more information.

Reason For Change: The above product/package combinations have declined in customer demand where manufacturing is no longer becoming economical. In order for Xilinx to continue the evolutionary process of cost reductions, it is necessary to discontinue these devices. The listed replacement products (while having faster minimum delays) are form, fit and functionally equivalent to the discontinued parts (meeting all specifications in the appropriate data sheets).

Key Dates:

Final orders accepted until 15 April, 2000

Final deliveries on or before 15 June, 2000

Response: No response to this notification is required. Requests for additional data or support should be made within 90 days of notification. Please address any questions you may have via e-mail at "pcn@xilinx.com", or directly by fax at 408 559 1368.