

# Product Discontinuation Notice PDN2002-03 XC4000, XC4000E, XC4000L

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**Overview:** Xilinx is discontinuing certain members of the XC4000™, XC4000E™, and XC4000L™ product families. Note this applies to commercial (C & I grade) products only. Military products are not affected.

**Products Affected:** The attached table lists the affected product. Note that [PDN99003](#) (issued on April 19, 1999) discontinued certain members of the XC4000 product family. The final order and final delivery dates listed in PDN99003 for these parts remain unchanged. For customer convenience, a complete listing of the part numbers affected by both PDN99003 and PDN2002-03 has been posted to:

[http://direct.xilinx.com/bvdocs/notifications/pdn2002-03\\_complete\\_listing.pdf](http://direct.xilinx.com/bvdocs/notifications/pdn2002-03_complete_listing.pdf)

**Reason for Change:** These device-package combinations have declined in customer usage to the point where continued manufacturing is becoming no longer economical.

**Key Dates:** The final order (Last Time Buy – LTB) and final delivery (Last Time Ship – LTS) dates are listed in the attached table.

**Replacement Devices:** Replacement devices are listed in the attached table. There are no direct replacement devices for the XC4000 and XC4000E products in the PG package. There are, however, other package-pin combinations available for the XC4000E which you may be able to switch to. Please contact your [Xilinx Sales Representative](#) for help with replacement devices.

**Response:** Immediate response to this notification is not required. For additional information or questions, please contact the Xilinx Quality Assurance group at [pcn@xilinx.com](mailto:pcn@xilinx.com), or directly by fax at (408) 369-1718.

The following part numbers are being discontinued by PDN2002-03:

Part Number	PDN #	LTB Date	LTS Date	Replacement Device
XC4003-4PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-2PC84C
XC4003-4PQ100C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-2PQ100C
XC4003-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-3PC84C
XC4003-5PQ100C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-3PQ100C
XC4003-6PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-4PC84C
XC4003-6PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-4PC84I
XC4003-6PQ100C	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-4PQ100C
XC4003-6PQ100I	PDN2002-03	01-Apr-03	01-Oct-03	XC4003E-4PQ100I
XC4003E-1PG120C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-2PG120C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-2PG120I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-3PG120C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-3PG120I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-4PG120C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4003E-4PG120I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-4PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-2PC84C
XC4005-4PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-4PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-2PQ160C
XC4005-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-3PC84C
XC4005-5PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-5PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-3PQ160C
XC4005-6PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-4PC84C
XC4005-6PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-4PC84I
XC4005-6PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-6PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-4PQ160C
XC4005-6PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4005E-4PQ160I
XC4005E-1PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-2PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-2PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-3PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-3PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-4PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005E-4PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4005L-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PC84C
XC4005L-5PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PC84I
XC4005L-5PQ100C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PQ100C
XC4005L-5PQ100I	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PQ100I
XC4005L-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PQ208C
XC4005L-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4005XL-3PQ208I
XC4006-4PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-2PC84C
XC4006-4PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-2PQ160C
XC4006-4PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-2PQ208C
XC4006-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-3PC84C
XC4006-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-3PQ160C

Part Number	PDN #	LTB Date	LTS Date	Replacement Device
XC4006-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-3PQ208C
XC4006-6PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-4PC84C
XC4006-6PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-4PC84I
XC4006-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-4PQ160C
XC4006-6PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-4PQ160I
XC4006-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4006E-4PQ208C
XC4006E-1PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-2PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-2PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-3PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-3PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-4PG156C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4006E-4PG156I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-4HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-4PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-2PQ160C
XC4008-4PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-2PQ208C
XC4008-5HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-5HQ208I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-3PQ160C
XC4008-5PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-3PQ160I
XC4008-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-3PQ208C
XC4008-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-3PQ208I
XC4008-6HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-6HQ208I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-4PQ160C
XC4008-6PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-4PQ160I
XC4008-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-4PQ208C
XC4008-6PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4008E-4PQ208I
XC4008E-1PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-2PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-2PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-3PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-3PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-4PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4008E-4PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-4HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-4PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-2PC84C
XC4010-4PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-4PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-2PQ160C
XC4010-4PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-2PQ208C
XC4010-5HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-5HQ208I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PC84C
XC4010-5PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ160C
XC4010-5PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ160I
XC4010-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ208C
XC4010-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ208I

Part Number	PDN #	LTB Date	LTS Date	Replacement Device
XC4010-6HQ208C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-6HQ208I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-6PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PC84C
XC4010-6PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-6PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ160C
XC4010-6PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ160I
XC4010-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ208C
XC4010-6PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ208I
XC4010D-5BG225C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3BG225C
XC4010D-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PC84C
XC4010D-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ160C
XC4010D-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-3PQ208C
XC4010D-6PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PC84C
XC4010D-6PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PC84I
XC4010D-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ160C
XC4010D-6PQ160I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010E-4PQ160I
XC4010D-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC40103-EPQ208C
XC4010E-1PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-2PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-2PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-3PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-3PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-4PG191C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010E-4PG191I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4010L-4PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PC84C
XC4010L-4PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PQ208C
XC4010L-5PC84C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PC84C
XC4010L-5PC84I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PC84I
XC4010L-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PQ208C
XC4010L-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3PQ208I
XC4010L-5TQ176C	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3TQ176C
XC4010L-5TQ176I	PDN2002-03	01-Apr-03	01-Oct-03	XC4010XL-3TQ176I
XC4013-4PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-2PQ208C
XC4013-4PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-2PQ240C
XC4013-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ208C
XC4013-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ208I
XC4013-5PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ240C
XC4013-5PQ240I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ240I
XC4013-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4PQ208C
XC4013-6PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4PQ240C
XC4013D-5BG225C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3BG225C
XC4013D-5BG225I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3BG225I
XC4013D-5PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ160C
XC4013D-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ208C
XC4013D-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ208I
XC4013D-5PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-3PQ240C
XC4013D-6BG225C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4BG225C

Part Number	PDN #	LTB Date	LTS Date	Replacement Device
XC4013D-6BG225I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4BG225I
XC4013D-6PQ160C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4PQ160C
XC4013D-6PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4PQ208C
XC4013D-6PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013E-4PQ240C
XC4013E-1PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-2PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-2PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-3PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-3PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-4PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013E-4PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4013L-5BG225C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09BG225C
XC4013L-5BG225I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09BG225I
XC4013L-5PQ208C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09PQ208C
XC4013L-5PQ208I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09PQ208I
XC4013L-5PQ240C	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09PQ240C
XC4013L-5PQ240I	PDN2002-03	01-Apr-03	01-Oct-03	XC4013XLA -09PQ240I
XC4020E-1PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-2PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-2PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-3PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-3PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-4PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4020E-4PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-2PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-2PG299C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-3PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-3PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-3PG299C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-3PG299I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-4PG223C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-4PG223I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-4PG299C	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement
XC4025E-4PG299I	PDN2002-03	01-Apr-03	01-Oct-03	No Replacement