Product Discontinuation Notice For Spartan-IIE, Virtex-E, Virtex-EM, Virtex-II and EasyPath Virtex-II FPGA Products - Retracted

XCN11003 (v2.0) September 12, 2011 **Product Discontinuation Notice**

Overview

The purpose of this notification is to communicate that the Xilinx discontinuation of certain Virtex® (Virtex-E, Virtex-EM, Virtex-II and EasyPath™ Virtex-II families) and Spartan® (Spartan-IIE family) FPGA products has been retracted due to a two year extension of production capability.

Description

The purpose of this notification is to communicate that the Xilinx discontinuation of certain Virtex® (Virtex-E, Virtex-EM, Virtex-II and EasyPath™ Virtex-II families) and Spartan® (Spartan-IIE family) FPGA products has been retracted due to a two year extension of production capability. The product discontinuance notice (PDN) applied to all temperature grades and variants (XC, XA and XQ part numbers) of the Spartan-IIE FPGA family, and the commercial grades and variants (XC part numbers) of the Virtex-E, Virtex-EM, Virtex-II and EasyPath Virtex-II FPGA families that remain for ordering.

Products Affected

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

- Spartan-IIE Family FPGA Commercial Products Affected
- Virtex-E Family FPGA Commercial Products Affected
- Virtex-EM Family FPGA Commercial Products Affected
- Virtex-II Family FPGA Commercial Products Affected
- EasyPath Virtex-II Family FPGA Ordering Products Affected
- EasyPath Virtex-II Family FPGA Quoting Products Affected
- Automotive Market (XA) Spartan-IIE Family FPGA Products Affected
- Defense/Aerospace (XQ) Spartan-IIE FPGA Products Affected
- Appendix A – All Commercial SCD Products Affected

Technical Support

For Technical Support on existing designs refer to Legacy Devices Solution Center Xilinx Answer # 40174. Support for these device will be very limited and may cover only tools usage and as-is documentation.

Table 1: **Spartan-IIE Family FPGA Products Affected**

Part Number	Replacement Part
XC2S100E-6FG456C	No direct replacement
XC2S100E-6FG456I	No direct replacement
XC2S100E-6FGG456C	No direct replacement
XC2S100E-6FGG456I	No direct replacement

Part Number	Replacement Part
XC2S100E-6FT256C	No direct replacement
XC2S100E-6FT256I	No direct replacement
XC2S100E-6FT256Q	No direct replacement
XC2S100E-6FTG256C	No direct replacement

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Table 1 (Continued): Spartan-IIE Family FPGA Products Affected

Part Number	Replacement Part
XC2S100E-6FTG256I	No direct replacement
XC2S100E-6PQ208C	No direct replacement
XC2S100E-6PQ208I	No direct replacement
XC2S100E-6PQ208Q	No direct replacement
XC2S100E-6PQG208C	No direct replacement
XC2S100E-6PQG208I	No direct replacement
XC2S100E-6TQ144C	No direct replacement
XC2S100E-6TQ144I	No direct replacement
XC2S100E-6TQ144Q	No direct replacement
XC2S100E-6TQG144C	No direct replacement
XC2S100E-6TQG144I	No direct replacement
XC2S100E-7FG456C	No direct replacement
XC2S100E-7FGG456C	No direct replacement
XC2S100E-7FT256C	No direct replacement
XC2S100E-7FTG256C	No direct replacement
XC2S100E-7PQ208C	No direct replacement
XC2S100E-7PQG208C	No direct replacement
XC2S100E-7TQ144C	No direct replacement
XC2S100E-7TQG144C	No direct replacement
XC2S150E-6FG456C	No direct replacement
XC2S150E-6FG456I	No direct replacement
XC2S150E-6FGG456C	No direct replacement
XC2S150E-6FGG456I	No direct replacement
XC2S150E-6FT256C	No direct replacement
XC2S150E-6FT256I	No direct replacement
XC2S150E-6FTG256C	No direct replacement
XC2S150E-6FTG256I	No direct replacement
XC2S150E-6PQ208C	No direct replacement
XC2S150E-6PQ208I	No direct replacement
XC2S150E-6PQG208C	No direct replacement
XC2S150E-6PQG208I	No direct replacement
XC2S150E-7FG456C	No direct replacement
XC2S150E-7FGG456C	No direct replacement
XC2S150E-7FT256C	No direct replacement
XC2S150E-7FTG256C	No direct replacement
XC2S150E-7PQ208C	No direct replacement
XC2S150E-7PQG208C	No direct replacement
XC2S200E-6FG456C	No direct replacement
XC2S200E-6FG456I	No direct replacement
XC2S200E-6FGG456C	No direct replacement
XC2S200E-6FGG456I	No direct replacement
XC2S200E-6FT256C	No direct replacement
XC2S200E-6FT256I	No direct replacement
XC2S200E-6FTG256C	No direct replacement
XC2S200E-6FTG256I	No direct replacement
XC2S200E-6PQ208C	No direct replacement
XC2S200E-6PQ208I	No direct replacement

Part Number	Replacement Part
XC2S200E-6PQ208Q	No direct replacement
XC2S200E-6PQG208C	No direct replacement
XC2S200E-6PQG208I	No direct replacement
XC2S200E-7FG456C	No direct replacement
XC2S200E-7FGG456C	No direct replacement
XC2S200E-7FT256C	No direct replacement
XC2S200E-7FTG256C	No direct replacement
XC2S200E-7PQ208C	No direct replacement
XC2S200E-7PQG208C	No direct replacement
XC2S300E-6FG456C	No direct replacement
XC2S300E-6FG456I	No direct replacement
XC2S300E-6FG456Q	No direct replacement
XC2S300E-6FGG456C	No direct replacement
XC2S300E-6FGG456I	No direct replacement
XC2S300E-6FT256C	No direct replacement
XC2S300E-6FT256I	No direct replacement
XC2S300E-6FTG256C	No direct replacement
XC2S300E-6FTG256I	No direct replacement
XC2S300E-6PQ208C	No direct replacement
XC2S300E-6PQ208I	No direct replacement
XC2S300E-6PQG208C	No direct replacement
XC2S300E-6PQG208I	No direct replacement
XC2S300E-7FG456C	No direct replacement
XC2S300E-7FGG456C	No direct replacement
XC2S300E-7FT256C	No direct replacement
XC2S300E-7FTG256C	No direct replacement
XC2S300E-7PQ208C	No direct replacement
XC2S300E-7PQG208C	No direct replacement
XC2S400E-6FG456C	No direct replacement
XC2S400E-6FG456I	No direct replacement
XC2S400E-6FG676C	No direct replacement
XC2S400E-6FG676I	No direct replacement
XC2S400E-6FGG456C	No direct replacement
XC2S400E-6FGG456I	No direct replacement
XC2S400E-6FGG676C	No direct replacement
XC2S400E-6FGG676I	No direct replacement
XC2S400E-6FT256C	No direct replacement
XC2S400E-6FT256I	No direct replacement
XC2S400E-6FTG256C	No direct replacement
XC2S400E-6FTG256I	No direct replacement
XC2S400E-7FG456C	No direct replacement
XC2S400E-7FG676C	No direct replacement
XC2S400E-7FGG456C	No direct replacement
XC2S400E-7FGG676C	No direct replacement
XC2S400E-7FT256C	No direct replacement
XC2S400E-7FTG256C	No direct replacement
XC2S50E-6FT256C	No direct replacement

Table 1 (Continued): Spartan-IIE Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC2S50E-6FT256I	No direct replacement	XC2S50E-7PQG208C	No direct replacement
XC2S50E-6FT256Q	No direct replacement	XC2S50E-7TQ144C	No direct replacement
XC2S50E-6FTG256C	No direct replacement	XC2S50E-7TQG144C	No direct replacement
XC2S50E-6FTG256I	No direct replacement	XC2S600E-6FG456C	No direct replacement
XC2S50E-6PQ208C	No direct replacement	XC2S600E-6FG456I	No direct replacement
XC2S50E-6PQ208I	No direct replacement	XC2S600E-6FG456Q	No direct replacement
XC2S50E-6PQG208C	No direct replacement	XC2S600E-6FG676C	No direct replacement
XC2S50E-6PQG208I	No direct replacement	XC2S600E-6FG676I	No direct replacement
XC2S50E-6TQ144C	No direct replacement	XC2S600E-6FGG456C	No direct replacement
XC2S50E-6TQ144I	No direct replacement	XC2S600E-6FGG456I	No direct replacement
XC2S50E-6TQG144C	No direct replacement	XC2S600E-6FGG676C	No direct replacement
XC2S50E-6TQG144I	No direct replacement	XC2S600E-7FG456C	No direct replacement
XC2S50E-7FT256C	No direct replacement	XC2S600E-7FG676C	No direct replacement
XC2S50E-7FTG256C	No direct replacement	XC2S600E-7FGG456C	No direct replacement
XC2S50E-7PQ208C	No direct replacement	XC2S600E-7FGG676C	No direct replacement

NOTE:

1. The last version of software supporting the Spartan-IIE FPGA family is ISE® 10.1, which can be downloaded on http://www.xilinx.com/support/download/index.htm.

Table 2: Virtex-E Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XCV1000E-6BG560C	No direct replacement	XCV1000E-7FG1156C	No direct replacement
XCV1000E-6BG560I	No direct replacement	XCV1000E-7FG1156I	No direct replacement
XCV1000E-6BGG560C	No direct replacement	XCV1000E-7FG680C	No direct replacement
XCV1000E-6BGG560I	No direct replacement	XCV1000E-7FG680I	No direct replacement
XCV1000E-6FG1156C	No direct replacement	XCV1000E-7FG900C	No direct replacement
XCV1000E-6FG1156I	No direct replacement	XCV1000E-7FG900I	No direct replacement
XCV1000E-6FG680C	No direct replacement	XCV1000E-7FGG1156C	No direct replacement
XCV1000E-6FG680I	No direct replacement	XCV1000E-7FGG1156I	No direct replacement
XCV1000E-6FG900C	No direct replacement	XCV1000E-7FGG680C	No direct replacement
XCV1000E-6FG900I	No direct replacement	XCV1000E-7FGG680I	No direct replacement
XCV1000E-6FGG1156C	No direct replacement	XCV1000E-7FGG900C	No direct replacement
XCV1000E-6FGG1156I	No direct replacement	XCV1000E-7FGG900I	No direct replacement
XCV1000E-6FGG680C	No direct replacement	XCV1000E-8BG560C	No direct replacement
XCV1000E-6FGG680I	No direct replacement	XCV1000E-8BGG560C	No direct replacement
XCV1000E-6FGG900C	No direct replacement	XCV1000E-8FG1156C	No direct replacement
XCV1000E-6FGG900I	No direct replacement	XCV1000E-8FG680C	No direct replacement
XCV1000E-7BG560C	No direct replacement	XCV1000E-8FG900C	No direct replacement
XCV1000E-7BG560I	No direct replacement	XCV1000E-8FGG1156C	No direct replacement
XCV1000E-7BGG560C	No direct replacement	XCV1000E-8FGG680C	No direct replacement
XCV1000E-7BGG560I	No direct replacement	XCV1000E-8FGG900C	No direct replacement

Table 2 (Continued): **Virtex-E Family FPGA Products Affected**

Part Number	Replacement Part
XCV100E-6BG352C	No direct replacement
XCV100E-6BG352I	No direct replacement
XCV100E-6BGG352C	No direct replacement
XCV100E-6BGG352I	No direct replacement
XCV100E-6CS144C	No direct replacement
XCV100E-6CS144I	No direct replacement
XCV100E-6CSG144C	No direct replacement
XCV100E-6CSG144I	No direct replacement
XCV100E-6FG256C	No direct replacement
XCV100E-6FG256I	No direct replacement
XCV100E-6FGG256C	No direct replacement
XCV100E-6FGG256I	No direct replacement
XCV100E-6PQ240C	No direct replacement
XCV100E-6PQ240I	No direct replacement
XCV100E-6PQG240C	No direct replacement
XCV100E-6PQG240I	No direct replacement
XCV100E-7BG352C	No direct replacement
XCV100E-7BG352I	No direct replacement
XCV100E-7BGG352C	No direct replacement
XCV100E-7BGG352I	No direct replacement
XCV100E-7CS144C	No direct replacement
XCV100E-7CS144I	No direct replacement
XCV100E-7CSG144C	No direct replacement
XCV100E-7CSG144I	No direct replacement
XCV100E-7FG256C	No direct replacement
XCV100E-7FG256I	No direct replacement
XCV100E-7FGG256C	No direct replacement
XCV100E-7FGG256I	No direct replacement
XCV100E-7PQ240C	No direct replacement
XCV100E-7PQ240I	No direct replacement
XCV100E-7PQG240C	No direct replacement
XCV100E-7PQG240I	No direct replacement
XCV100E-8BG352C	No direct replacement
XCV100E-8BGG352C	No direct replacement
XCV100E-8CS144C	No direct replacement
XCV100E-8CSG144C	No direct replacement
XCV100E-8FG256C	No direct replacement
XCV100E-8FGG256C	No direct replacement
XCV100E-8PQ240C	No direct replacement
XCV100E-8PQG240C	No direct replacement
XCV1600E-6BG560C	No direct replacement
XCV1600E-6BG560I	No direct replacement
XCV1600E-6FG1156C	No direct replacement
XCV1600E-6FG1156I	No direct replacement
XCV1600E-6FG680C	No direct replacement
XCV1600E-6FG680I	No direct replacement
XCV1600E-6FG900C	No direct replacement
XCV1600E-6FG900I	No direct replacement
XCV1600E-6FGG1156C	No direct replacement
XCV1600E-6FGG1156I	No direct replacement
XCV1600E-6FGG900C	No direct replacement
XCV1600E-6FGG900I	No direct replacement
XCV1600E-7BG560C	No direct replacement
XCV1600E-7BG560I	No direct replacement
XCV1600E-7FG1156C	No direct replacement
XCV1600E-7FG1156I	No direct replacement
XCV1600E-7FG680C	No direct replacement
XCV1600E-7FG680I	No direct replacement
XCV1600E-7FG900C	No direct replacement
XCV1600E-7FG900I	No direct replacement
XCV1600E-7FGG1156C	No direct replacement
XCV1600E-7FGG1156I	No direct replacement
XCV1600E-7FGG900C	No direct replacement
XCV1600E-7FGG900I	No direct replacement
XCV1600E-8BG560C	No direct replacement
XCV1600E-8FG1156C	No direct replacement
XCV1600E-8FG680C	No direct replacement
XCV1600E-8FG900C	No direct replacement
XCV1600E-8FGG1156C	No direct replacement
XCV1600E-8FGG900C	No direct replacement
XCV2000E-6BG560C	No direct replacement
XCV2000E-6BG560I	No direct replacement
XCV2000E-6FG1156C	No direct replacement
XCV2000E-6FG1156I	No direct replacement
XCV2000E-6FG680C	No direct replacement
XCV2000E-6FG680I	No direct replacement
XCV2000E-6FGG1156C	No direct replacement
XCV2000E-6FGG1156I	No direct replacement
XCV2000E-7BG560C	No direct replacement
XCV2000E-7BG560I	No direct replacement
XCV2000E-7FG1156C	No direct replacement
XCV2000E-7FG1156I	No direct replacement
XCV2000E-7FG680C	No direct replacement
XCV2000E-7FG680I	No direct replacement
XCV2000E-7FGG1156C	No direct replacement
XCV2000E-7FGG1156I	No direct replacement
XCV2000E-8BG560C	No direct replacement
XCV2000E-8FG1156C	No direct replacement
XCV2000E-8FG680C	No direct replacement
XCV2000E-8FGG1156C	No direct replacement
XCV200E-6BG352C	No direct replacement
XCV200E-6BG352I	No direct replacement
XCV200E-6BGG352C	No direct replacement
XCV200E-6BGG352I	No direct replacement

Table 2 (Continued): **Virtex-E Family FPGA Products Affected**

Part Number	Replacement Part
XCV200E-6CS144C	No direct replacement
XCV200E-6CS144I	No direct replacement
XCV200E-6CSG144C	No direct replacement
XCV200E-6CSG144I	No direct replacement
XCV200E-6FG256C	No direct replacement
XCV200E-6FG256I	No direct replacement
XCV200E-6FG456C	No direct replacement
XCV200E-6FG456I	No direct replacement
XCV200E-6FGG256C	No direct replacement
XCV200E-6FGG256I	No direct replacement
XCV200E-6FGG456C	No direct replacement
XCV200E-6FGG456I	No direct replacement
XCV200E-6PQ240C	No direct replacement
XCV200E-6PQ240I	No direct replacement
XCV200E-6PQG240C	No direct replacement
XCV200E-6PQG240I	No direct replacement
XCV200E-7BG352C	No direct replacement
XCV200E-7BG352I	No direct replacement
XCV200E-7BGG352C	No direct replacement
XCV200E-7BGG352I	No direct replacement
XCV200E-7CS144C	No direct replacement
XCV200E-7CS144I	No direct replacement
XCV200E-7CSG144C	No direct replacement
XCV200E-7CSG144I	No direct replacement
XCV200E-7FG256C	No direct replacement
XCV200E-7FG256I	No direct replacement
XCV200E-7FG456C	No direct replacement
XCV200E-7FG456I	No direct replacement
XCV200E-7FGG256C	No direct replacement
XCV200E-7FGG256I	No direct replacement
XCV200E-7FGG456C	No direct replacement
XCV200E-7FGG456I	No direct replacement
XCV200E-7PQ240C	No direct replacement
XCV200E-7PQ240I	No direct replacement
XCV200E-7PQG240C	No direct replacement
XCV200E-7PQG240I	No direct replacement
XCV200E-8BG352C	No direct replacement
XCV200E-8BGG352C	No direct replacement
XCV200E-8CS144C	No direct replacement
XCV200E-8CSG144C	No direct replacement
XCV200E-8FG256C	No direct replacement
XCV200E-8FG456C	No direct replacement
XCV200E-8FGG256C	No direct replacement
XCV200E-8FGG456C	No direct replacement
XCV200E-8PQ240C	No direct replacement
XCV200E-8PQG240C	No direct replacement
XCV300E-6BG352C	No direct replacement

Part Number	Replacement Part
XCV300E-6BG352I	No direct replacement
XCV300E-6BG432C	No direct replacement
XCV300E-6BG432I	No direct replacement
XCV300E-6BGG352C	No direct replacement
XCV300E-6BGG352I	No direct replacement
XCV300E-6BGG432C	No direct replacement
XCV300E-6BGG432I	No direct replacement
XCV300E-6FG256C	No direct replacement
XCV300E-6FG256I	No direct replacement
XCV300E-6FG456C	No direct replacement
XCV300E-6FG456I	No direct replacement
XCV300E-6FGG256C	No direct replacement
XCV300E-6FGG256I	No direct replacement
XCV300E-6FGG456C	No direct replacement
XCV300E-6FGG456I	No direct replacement
XCV300E-6PQ240C	No direct replacement
XCV300E-6PQ240I	No direct replacement
XCV300E-6PQG240C	No direct replacement
XCV300E-6PQG240I	No direct replacement
XCV300E-7BG352C	No direct replacement
XCV300E-7BG352I	No direct replacement
XCV300E-7BG432C	No direct replacement
XCV300E-7BG432I	No direct replacement
XCV300E-7BGG352C	No direct replacement
XCV300E-7BGG352I	No direct replacement
XCV300E-7BGG432C	No direct replacement
XCV300E-7BGG432I	No direct replacement
XCV300E-7FG256C	No direct replacement
XCV300E-7FG256I	No direct replacement
XCV300E-7FG456C	No direct replacement
XCV300E-7FG456I	No direct replacement
XCV300E-7FGG256C	No direct replacement
XCV300E-7FGG256I	No direct replacement
XCV300E-7FGG456C	No direct replacement
XCV300E-7FGG456I	No direct replacement
XCV300E-7PQ240C	No direct replacement
XCV300E-7PQ240I	No direct replacement
XCV300E-7PQG240C	No direct replacement
XCV300E-7PQG240I	No direct replacement
XCV300E-8BG352C	No direct replacement
XCV300E-8BG432C	No direct replacement
XCV300E-8BGG352C	No direct replacement
XCV300E-8BGG432C	No direct replacement
XCV300E-8FG256C	No direct replacement
XCV300E-8FG456C	No direct replacement
XCV300E-8FGG256C	No direct replacement
XCV300E-8FGG456C	No direct replacement

Table 2 (Continued): **Virtex-E Family FPGA Products Affected**

Part Number	Replacement Part
XCV300E-8PQ240C	No direct replacement
XCV300E-8PQG240C	No direct replacement
XCV400E-6BG432C	No direct replacement
XCV400E-6BG432I	No direct replacement
XCV400E-6BG560C	No direct replacement
XCV400E-6BG560I	No direct replacement
XCV400E-6BGG432C	No direct replacement
XCV400E-6BGG432I	No direct replacement
XCV400E-6BGG560C	No direct replacement
XCV400E-6BGG560I	No direct replacement
XCV400E-6FG676C	No direct replacement
XCV400E-6FG676I	No direct replacement
XCV400E-6FGG676C	No direct replacement
XCV400E-6FGG676I	No direct replacement
XCV400E-6PQ240C	No direct replacement
XCV400E-6PQ240I	No direct replacement
XCV400E-6PQG240C	No direct replacement
XCV400E-6PQG240I	No direct replacement
XCV400E-7BG432C	No direct replacement
XCV400E-7BG432I	No direct replacement
XCV400E-7BG560C	No direct replacement
XCV400E-7BG560I	No direct replacement
XCV400E-7BGG432C	No direct replacement
XCV400E-7BGG432I	No direct replacement
XCV400E-7BGG560C	No direct replacement
XCV400E-7BGG560I	No direct replacement
XCV400E-7FG676C	No direct replacement
XCV400E-7FG676I	No direct replacement
XCV400E-7FGG676C	No direct replacement
XCV400E-7FGG676I	No direct replacement
XCV400E-7PQ240C	No direct replacement
XCV400E-7PQ240I	No direct replacement
XCV400E-7PQG240C	No direct replacement
XCV400E-7PQG240I	No direct replacement
XCV400E-8BG432C	No direct replacement
XCV400E-8BG560C	No direct replacement
XCV400E-8BGG432C	No direct replacement
XCV400E-8BGG560C	No direct replacement
XCV400E-8FG676C	No direct replacement
XCV400E-8FGG676C	No direct replacement
XCV400E-8PQ240C	No direct replacement
XCV400E-8PQG240C	No direct replacement
XCV50E-6CS144C	No direct replacement
XCV50E-6CS144I	No direct replacement
XCV50E-6CSG144C	No direct replacement
XCV50E-6CSG144I	No direct replacement
XCV50E-6FG256C	No direct replacement

Part Number	Replacement Part
XCV50E-6FG256I	No direct replacement
XCV50E-6FGG256C	No direct replacement
XCV50E-6FGG256I	No direct replacement
XCV50E-6PQ240C	No direct replacement
XCV50E-6PQ240I	No direct replacement
XCV50E-6PQG240C	No direct replacement
XCV50E-6PQG240I	No direct replacement
XCV50E-7CS144C	No direct replacement
XCV50E-7CS144I	No direct replacement
XCV50E-7CSG144C	No direct replacement
XCV50E-7CSG144I	No direct replacement
XCV50E-7FG256C	No direct replacement
XCV50E-7FG256I	No direct replacement
XCV50E-7FGG256C	No direct replacement
XCV50E-7FGG256I	No direct replacement
XCV50E-7PQ240C	No direct replacement
XCV50E-7PQ240I	No direct replacement
XCV50E-7PQG240C	No direct replacement
XCV50E-7PQG240I	No direct replacement
XCV50E-8CS144C	No direct replacement
XCV50E-8CSG144C	No direct replacement
XCV50E-8FG256C	No direct replacement
XCV50E-8FGG256C	No direct replacement
XCV50E-8PQ240C	No direct replacement
XCV50E-8PQG240C	No direct replacement
XCV600E-6BG432C	No direct replacement
XCV600E-6BG432I	No direct replacement
XCV600E-6BG560C	No direct replacement
XCV600E-6BG560I	No direct replacement
XCV600E-6BGG432C	No direct replacement
XCV600E-6BGG432I	No direct replacement
XCV600E-6BGG560C	No direct replacement
XCV600E-6BGG560I	No direct replacement
XCV600E-6FG676C	No direct replacement
XCV600E-6FG676I	No direct replacement
XCV600E-6FG680C	No direct replacement
XCV600E-6FG680I	No direct replacement
XCV600E-6FG900C	No direct replacement
XCV600E-6FG900I	No direct replacement
XCV600E-6FGG676C	No direct replacement
XCV600E-6FGG676I	No direct replacement
XCV600E-6FGG680C	No direct replacement
XCV600E-6FGG680I	No direct replacement
XCV600E-6FGG900C	No direct replacement
XCV600E-6FGG900I	No direct replacement
XCV600E-7BG432C	No direct replacement
XCV600E-7BG432I	No direct replacement

Table 2 (Continued): Virtex-E Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XCV600E-7BG560C	No direct replacement	XCV600E-7FGG680C	No direct replacement
XCV600E-7BG560I	No direct replacement	XCV600E-7FGG680I	No direct replacement
XCV600E-7BGG432C	No direct replacement	XCV600E-7FGG900C	No direct replacement
XCV600E-7BGG432I	No direct replacement	XCV600E-7FGG900I	No direct replacement
XCV600E-7BGG560C	No direct replacement	XCV600E-8BG432C	No direct replacement
XCV600E-7BGG560I	No direct replacement	XCV600E-8BG560C	No direct replacement
XCV600E-7FG676C	No direct replacement	XCV600E-8BGG432C	No direct replacement
XCV600E-7FG676I	No direct replacement	XCV600E-8BGG560C	No direct replacement
XCV600E-7FG680C	No direct replacement	XCV600E-8FG676C	No direct replacement
XCV600E-7FG680I	No direct replacement	XCV600E-8FG680C	No direct replacement
XCV600E-7FG900C	No direct replacement	XCV600E-8FG900C	No direct replacement
XCV600E-7FG900I	No direct replacement	XCV600E-8FGG676C	No direct replacement
XCV600E-7FGG676C	No direct replacement	XCV600E-8FGG680C	No direct replacement
XCV600E-7FGG676I	No direct replacement	XCV600E-8FGG900C	No direct replacement

NOTE:

1. The last version of software supporting the Virtex-E FPGA family is ISE® 10.1, which can be downloaded on http://www.xilinx.com/support/download/index.htm.

Table 3: Virtex-EM Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XCV405E-6BG560C	No direct replacement	XCV812E-6BG560C	No direct replacement
XCV405E-6BG560I	No direct replacement	XCV812E-6BG560I	No direct replacement
XCV405E-6BGG560C	No direct replacement	XCV812E-6FG900C	No direct replacement
XCV405E-6BGG560I	No direct replacement	XCV812E-6FG900I	No direct replacement
XCV405E-6FG676C	No direct replacement	XCV812E-6FGG900C	No direct replacement
XCV405E-6FG676I	No direct replacement	XCV812E-6FGG900I	No direct replacement
XCV405E-7BG560C	No direct replacement	XCV812E-7BG560C	No direct replacement
XCV405E-7BG560I	No direct replacement	XCV812E-7BG560I	No direct replacement
XCV405E-7BGG560C	No direct replacement	XCV812E-7FG900C	No direct replacement
XCV405E-7BGG560I	No direct replacement	XCV812E-7FG900I	No direct replacement
XCV405E-7FG676C	No direct replacement	XCV812E-7FGG900C	No direct replacement
XCV405E-7FG676I	No direct replacement	XCV812E-7FGG900I	No direct replacement
XCV405E-8BG560C	No direct replacement	XCV812E-8BG560C	No direct replacement
XCV405E-8BGG560C	No direct replacement	XCV812E-8FG900C	No direct replacement
XCV405E-8FG676C	No direct replacement	XCV812E-8FGG900C	No direct replacement

NOTE:

1. The last version of software supporting the Virtex-EM FPGA family is ISE® 10.1, which can be downloaded on http://www.xilinx.com/support/download/index.htm.

Table 4: Virtex-II Family FPGA Products Affected

Part Number	Replacement Part
XC2V1000-4BG575C	No direct replacement
XC2V1000-4BG575I	No direct replacement
XC2V1000-4BGG575C	No direct replacement
XC2V1000-4BGG575I	No direct replacement
XC2V1000-4FF896C	No direct replacement
XC2V1000-4FF896I	No direct replacement
XC2V1000-4FFG896C	No direct replacement
XC2V1000-4FFG896I	No direct replacement
XC2V1000-4FG256C	No direct replacement
XC2V1000-4FG256I	No direct replacement
XC2V1000-4FG456C	No direct replacement
XC2V1000-4FG456I	No direct replacement
XC2V1000-4FGG256C	No direct replacement
XC2V1000-4FGG256I	No direct replacement
XC2V1000-4FGG456C	No direct replacement
XC2V1000-4FGG456I	No direct replacement
XC2V1000-5BG575C	No direct replacement
XC2V1000-5BG575I	No direct replacement
XC2V1000-5BGG575C	No direct replacement
XC2V1000-5BGG575I	No direct replacement
XC2V1000-5FF896C	No direct replacement
XC2V1000-5FF896I	No direct replacement
XC2V1000-5FFG896C	No direct replacement
XC2V1000-5FFG896I	No direct replacement
XC2V1000-5FG256C	No direct replacement
XC2V1000-5FG256I	No direct replacement
XC2V1000-5FG456C	No direct replacement
XC2V1000-5FG456I	No direct replacement
XC2V1000-5FGG256C	No direct replacement
XC2V1000-5FGG256I	No direct replacement
XC2V1000-5FGG456C	No direct replacement
XC2V1000-5FGG456I	No direct replacement
XC2V1000-6BG575C	No direct replacement
XC2V1000-6BGG575C	No direct replacement
XC2V1000-6FF896C	No direct replacement
XC2V1000-6FFG896C	No direct replacement
XC2V1000-6FG256C	No direct replacement
XC2V1000-6FGG256C	No direct replacement
XC2V1000-6FG456C	No direct replacement

Part Number	Replacement Part
XC2V1000-6FGG456C	No direct replacement
XC2V1000-DWF	No direct replacement
XC2V1500-4BG575C	No direct replacement
XC2V1500-4BG575I	No direct replacement
XC2V1500-4BGG575C	No direct replacement
XC2V1500-4BGG575I	No direct replacement
XC2V1500-4FF896C	No direct replacement
XC2V1500-4FF896I	No direct replacement
XC2V1500-4FFG896C	No direct replacement
XC2V1500-4FFG896I	No direct replacement
XC2V1500-4FG676C	No direct replacement
XC2V1500-4FG676I	No direct replacement
XC2V1500-4FGG676C	No direct replacement
XC2V1500-4FGG676I	No direct replacement
XC2V1500-5BG575C	No direct replacement
XC2V1500-5BG575I	No direct replacement
XC2V1500-5BGG575C	No direct replacement
XC2V1500-5BGG575I	No direct replacement
XC2V1500-5FF896C	No direct replacement
XC2V1500-5FF896I	No direct replacement
XC2V1500-5FFG896C	No direct replacement
XC2V1500-5FFG896I	No direct replacement
XC2V1500-5FG676C	No direct replacement
XC2V1500-5FG676I	No direct replacement
XC2V1500-5FGG676C	No direct replacement
XC2V1500-5FGG676I	No direct replacement
XC2V1500-6BG575C	No direct replacement
XC2V1500-6BGG575C	No direct replacement
XC2V1500-6FF896C	No direct replacement
XC2V1500-6FFG896C	No direct replacement
XC2V1500-6FG676C	No direct replacement
XC2V1500-6FGG676C	No direct replacement
XC2V2000-4BF957C	No direct replacement
XC2V2000-4BF957I	No direct replacement
XC2V2000-4BFG957C	No direct replacement
XC2V2000-4BFG957I	No direct replacement
XC2V2000-4BG575C	No direct replacement
XC2V2000-4BG575I	No direct replacement
XC2V2000-4BGG575C	No direct replacement

Table 4 (Continued): **Virtex-II Family FPGA Products Affected**

Part Number	Replacement Part	Part Number	Replacement Part
XC2V2000-4BGG575I	No direct replacement	XC2V250-5CSG144C	No direct replacement
XC2V2000-4FF896C	No direct replacement	XC2V250-5CSG144I	No direct replacement
XC2V2000-4FF896I	No direct replacement	XC2V250-5FG256C	No direct replacement
XC2V2000-4FFG896C	No direct replacement	XC2V250-5FG256I	No direct replacement
XC2V2000-4FFG896I	No direct replacement	XC2V250-5FG456C	No direct replacement
XC2V2000-4FG676C	No direct replacement	XC2V250-5FG456I	No direct replacement
XC2V2000-4FG676I	No direct replacement	XC2V250-5FGG256C	No direct replacement
XC2V2000-4FGG676C	No direct replacement	XC2V250-5FGG256I	No direct replacement
XC2V2000-4FGG676I	No direct replacement	XC2V250-5FGG456C	No direct replacement
XC2V2000-5BF957C	No direct replacement	XC2V250-5FGG456I	No direct replacement
XC2V2000-5BF957I	No direct replacement	XC2V250-6CS144C	No direct replacement
XC2V2000-5BFG957C	No direct replacement	XC2V250-6CSG144C	No direct replacement
XC2V2000-5BFG957I	No direct replacement	XC2V250-6FG256C	No direct replacement
XC2V2000-5BG575C	No direct replacement	XC2V250-6FG456C	No direct replacement
XC2V2000-5BG575I	No direct replacement	XC2V250-6FGG256C	No direct replacement
XC2V2000-5BGG575C	No direct replacement	XC2V250-6FGG456C	No direct replacement
XC2V2000-5BGG575I	No direct replacement	XC2V3000-4BF957C	No direct replacement
XC2V2000-5FF896C	No direct replacement	XC2V3000-4BF957I	No direct replacement
XC2V2000-5FF896I	No direct replacement	XC2V3000-4BFG957C	No direct replacement
XC2V2000-5FFG896C	No direct replacement	XC2V3000-4BFG957I	No direct replacement
XC2V2000-5FFG896I	No direct replacement	XC2V3000-4BG728C	No direct replacement
XC2V2000-5FG676C	No direct replacement	XC2V3000-4BG728I	No direct replacement
XC2V2000-5FG676I	No direct replacement	XC2V3000-4FF1152C	No direct replacement
XC2V2000-5FGG676C	No direct replacement	XC2V3000-4FF1152I	No direct replacement
XC2V2000-5FGG676I	No direct replacement	XC2V3000-4FFG1152C	No direct replacement
XC2V2000-6BF957C	No direct replacement	XC2V3000-4FFG1152I	No direct replacement
XC2V2000-6BFG957C	No direct replacement	XC2V3000-4FG676C	No direct replacement
XC2V2000-6BG575C	No direct replacement	XC2V3000-4FG676I	No direct replacement
XC2V2000-6BGG575C	No direct replacement	XC2V3000-4FGG676C	No direct replacement
XC2V2000-6FF896C	No direct replacement	XC2V3000-4FGG676I	No direct replacement
XC2V2000-6FFG896C	No direct replacement	XC2V3000-5BF957C	No direct replacement
XC2V2000-6FG676C	No direct replacement	XC2V3000-5BF957I	No direct replacement
XC2V2000-6FGG676C	No direct replacement	XC2V3000-5BFG957C	No direct replacement
XC2V250-4CS144C	No direct replacement	XC2V3000-5BFG957I	No direct replacement
XC2V250-4CS144I	No direct replacement	XC2V3000-5BG728C	No direct replacement
XC2V250-4CSG144C	No direct replacement	XC2V3000-5BG728I	No direct replacement
XC2V250-4CSG144I	No direct replacement	XC2V3000-5FF1152C	No direct replacement
XC2V250-4FG256C	No direct replacement	XC2V3000-5FF1152I	No direct replacement
XC2V250-4FG256I	No direct replacement	XC2V3000-5FFG1152C	No direct replacement
XC2V250-4FGG256C	No direct replacement	XC2V3000-5FFG1152I	No direct replacement
XC2V250-4FGG256I	No direct replacement	XC2V3000-5FG676C	No direct replacement
XC2V250-4FG456C	No direct replacement	XC2V3000-5FG676I	No direct replacement
XC2V250-4FG456I	No direct replacement	XC2V3000-5FGG676C	No direct replacement
XC2V250-4FGG456C	No direct replacement	XC2V3000-5FGG676I	No direct replacement
XC2V250-4FGG456I	No direct replacement	XC2V3000-6BF957C	No direct replacement
XC2V250-5CS144C	No direct replacement	XC2V3000-6BFG957C	No direct replacement
XC2V250-5CS144I	No direct replacement	XC2V3000-6BG728C	No direct replacement

Table 4 (Continued): Virtex-II Family FPGA Products Affected

Part Number	Replacement Part
XC2V3000-6FF1152C	No direct replacement
XC2V3000-6FFG1152C	No direct replacement
XC2V3000-6FG676C	No direct replacement
XC2V3000-6FGG676C	No direct replacement
XC2V40-4CS144C	No direct replacement
XC2V40-4CS144I	No direct replacement
XC2V40-4CSG144C	No direct replacement
XC2V40-4CSG144I	No direct replacement
XC2V40-4FG256C	No direct replacement
XC2V40-4FG256I	No direct replacement
XC2V40-4FGG256C	No direct replacement
XC2V40-4FGG256I	No direct replacement
XC2V40-5CS144C	No direct replacement
XC2V40-5CS144I	No direct replacement
XC2V40-5CSG144C	No direct replacement
XC2V40-5CSG144I	No direct replacement
XC2V40-5FG256C	No direct replacement
XC2V40-5FG256I	No direct replacement
XC2V40-5FGG256C	No direct replacement
XC2V40-5FGG256I	No direct replacement
XC2V40-6CS144C	No direct replacement
XC2V40-6CSG144C	No direct replacement
XC2V40-6FG256C	No direct replacement
XC2V40-6FGG256C	No direct replacement
XC2V4000-4BF957C	No direct replacement
XC2V4000-4BF957I	No direct replacement
XC2V4000-4BFG957C	No direct replacement
XC2V4000-4BFG957I	No direct replacement
XC2V4000-4FF1152C	No direct replacement
XC2V4000-4FF1152I	No direct replacement
XC2V4000-4FF1517C	No direct replacement
XC2V4000-4FF1517I	No direct replacement
XC2V4000-4FFG1152C	No direct replacement
XC2V4000-4FFG1152I	No direct replacement
XC2V4000-4FFG1517C	No direct replacement
XC2V4000-4FFG1517I	No direct replacement
XC2V4000-5BF957C	No direct replacement
XC2V4000-5BF957I	No direct replacement
XC2V4000-5BFG957C	No direct replacement
XC2V4000-5BFG957I	No direct replacement
XC2V4000-5FF1152C	No direct replacement
XC2V4000-5FF1152I	No direct replacement
XC2V4000-5FF1517C	No direct replacement
XC2V4000-5FF1517I	No direct replacement
XC2V4000-5FFG1152C	No direct replacement
XC2V4000-5FFG1152I	No direct replacement
XC2V4000-5FFG1517C	No direct replacement

Part Number	Replacement Part
XC2V4000-5FFG1517I	No direct replacement
XC2V4000-6BF957C	No direct replacement
XC2V4000-6BFG957C	No direct replacement
XC2V4000-6FF1152C	No direct replacement
XC2V4000-6FF1517C	No direct replacement
XC2V4000-6FFG1152C	No direct replacement
XC2V4000-6FFG1517C	No direct replacement
XC2V500-4FG256C	No direct replacement
XC2V500-4FG256I	No direct replacement
XC2V500-4FG456C	No direct replacement
XC2V500-4FG456I	No direct replacement
XC2V500-4FGG256C	No direct replacement
XC2V500-4FGG256I	No direct replacement
XC2V500-4FGG456C	No direct replacement
XC2V500-4FGG456I	No direct replacement
XC2V500-5FG256C	No direct replacement
XC2V500-5FG256I	No direct replacement
XC2V500-5FG456C	No direct replacement
XC2V500-5FG456I	No direct replacement
XC2V500-5FGG256C	No direct replacement
XC2V500-5FGG256I	No direct replacement
XC2V500-5FGG456C	No direct replacement
XC2V500-5FGG456I	No direct replacement
XC2V500-6FG256C	No direct replacement
XC2V500-6FG456C	No direct replacement
XC2V500-6FGG256C	No direct replacement
XC2V500-6FGG456C	No direct replacement
XC2V6000-4BF957C	No direct replacement
XC2V6000-4BF957I	No direct replacement
XC2V6000-4BFG957C	No direct replacement
XC2V6000-4BFG957I	No direct replacement
XC2V6000-4FF1152C	No direct replacement
XC2V6000-4FF1152I	No direct replacement
XC2V6000-4FF1517C	No direct replacement
XC2V6000-4FF1517I	No direct replacement
XC2V6000-4FFG1152C	No direct replacement
XC2V6000-4FFG1152I	No direct replacement
XC2V6000-4FFG1517C	No direct replacement
XC2V6000-4FFG1517I	No direct replacement
XC2V6000-5BF957C	No direct replacement
XC2V6000-5BF957I	No direct replacement
XC2V6000-5BFG957C	No direct replacement
XC2V6000-5BFG957I	No direct replacement
XC2V6000-5FF1152C	No direct replacement
XC2V6000-5FF1152I	No direct replacement
XC2V6000-5FFG1152C	No direct replacement
XC2V6000-5FFG1152I	No direct replacement

Table 4 (Continued): Virtex-II Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC2V6000-5FF1517C	No direct replacement	XC2V80-5CSG144I	No direct replacement
XC2V6000-5FF1517I	No direct replacement	XC2V80-5FG256C	No direct replacement
XC2V6000-5FFG1517C	No direct replacement	XC2V80-5FG256I	No direct replacement
XC2V6000-5FFG1517I	No direct replacement	XC2V80-5FGG256C	No direct replacement
XC2V6000-6BF957C	No direct replacement	XC2V80-5FGG256I	No direct replacement
XC2V6000-6BFG957C	No direct replacement	XC2V80-6CS144C	No direct replacement
XC2V6000-6FF1152C	No direct replacement	XC2V80-6CSG144C	No direct replacement
XC2V6000-6FFG1152C	No direct replacement	XC2V80-6FG256C	No direct replacement
XC2V6000-6FF1517C	No direct replacement	XC2V80-6FGG256C	No direct replacement
XC2V6000-6FFG1517C	No direct replacement	XC2V8000-4FF1152C	No direct replacement
XC2V80-4CS144C	No direct replacement	XC2V8000-4FF1152I	No direct replacement
XC2V80-4CS144I	No direct replacement	XC2V8000-4FF1517C	No direct replacement
XC2V80-4CSG144C	No direct replacement	XC2V8000-4FF1517I	No direct replacement
XC2V80-4CSG144I	No direct replacement	XC2V8000-4FFG1517C	No direct replacement
XC2V80-4FG256C	No direct replacement	XC2V8000-4FFG1517I	No direct replacement
XC2V80-4FG256I	No direct replacement	XC2V8000-5FF1152C	No direct replacement
XC2V80-4FGG256C	No direct replacement	XC2V8000-5FF1152I	No direct replacement
XC2V80-4FGG256I	No direct replacement	XC2V8000-5FF1517C	No direct replacement
XC2V80-5CS144C	No direct replacement	XC2V8000-5FF1517I	No direct replacement
XC2V80-5CS144I	No direct replacement	XC2V8000-5FFG1517C	No direct replacement
XC2V80-5CSG144C	No direct replacement	XC2V8000-5FFG1517I	No direct replacement

NOTE:

1. The last version of software supporting the Virtex-II FPGA family is ISE® 10.1, which can be downloaded on http://www.xilinx.com/support/download/index.htm.

Table 5: EasyPath Virtex-II Family FPGA Ordering Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XCE0100-110001-CC	No direct replacement	XCE0103-5FGG676C108001	No direct replacement
XCE0100-4FG256C110001	No direct replacement	XCE0104-101001-CC	No direct replacement
XCE0102-100001-CC	No direct replacement	XCE0104-101002-CC	No direct replacement
XCE0102-4FG676C100001	No direct replacement	XCE0104-101008-CC	No direct replacement
XCE0102-4FG676C100002	No direct replacement	XCE0104-109002-CC	No direct replacement
XCE0103-101003-CC	No direct replacement	XCE0104-4FF1152C100001	No direct replacement
XCE0103-101004-CC	No direct replacement	XCE0104-4FF1152C101001	No direct replacement
XCE0103-108001-CC	No direct replacement	XCE0104-4FF1152C109002	No direct replacement
XCE0103-109001-CC	No direct replacement	XCE0104-4FF1517C100001	No direct replacement
XCE0103-4FF1152C101004	No direct replacement	XCE0104-4FF1517C101002	No direct replacement
XCE0103-4FF1152C109001	No direct replacement	XCE0104-4FFG1152C109002	No direct replacement
XCE0103-4FFG1152C109001	No direct replacement	XCE0104-5FF1152I101008	No direct replacement
XCE0103-4FG676C101003	No direct replacement	XCE0106-107002-CC	No direct replacement
XCE0103-5FG676C108001	No direct replacement	XCE0106-5FF1517I107002	No direct replacement

Table 6: EasyPath Virtex-II Family FPGA Quoting Products Affected

Part Number	Replacement Part
XCE2V2000-4FF896C	No direct replacement
XCE2V2000-4FF896I	No direct replacement
XCE2V2000-4FG676C	No direct replacement
XCE2V2000-4FG676I	No direct replacement
XCE2V2000-4FGG676C	No direct replacement
XCE2V2000-4FGG676I	No direct replacement
XCE2V2000-5FF896C	No direct replacement
XCE2V2000-5FG676C	No direct replacement
XCE2V2000-5FGG676C	No direct replacement
XCE2V2000-CC	No direct replacement
XCE2V3000-4BF957C	No direct replacement
XCE2V3000-4BF957I	No direct replacement
XCE2V3000-4BG728C	No direct replacement
XCE2V3000-4BG728I	No direct replacement
XCE2V3000-4FF1152C	No direct replacement
XCE2V3000-4FF1152I	No direct replacement
XCE2V3000-4FG676C	No direct replacement
XCE2V3000-4FG676I	No direct replacement
XCE2V3000-4FGG676C	No direct replacement
XCE2V3000-4FGG676I	No direct replacement
XCE2V3000-5BF957C	No direct replacement
XCE2V3000-5BG728C	No direct replacement
XCE2V3000-5FF1152C	No direct replacement
XCE2V3000-5FG676C	No direct replacement
XCE2V3000-5FGG676C	No direct replacement
XCE2V3000-CC	No direct replacement
XCE2V4000-4BF957C	No direct replacement
XCE2V4000-4BF957I	No direct replacement

Part Number	Replacement Part
XCE2V4000-4FF1152C	No direct replacement
XCE2V4000-4FF1152I	No direct replacement
XCE2V4000-4FF1517C	No direct replacement
XCE2V4000-4FF1517I	No direct replacement
XCE2V4000-5BF957C	No direct replacement
XCE2V4000-5FF1152C	No direct replacement
XCE2V4000-5FF1152I	No direct replacement
XCE2V4000-5FF1517C	No direct replacement
XCE2V4000-CC	No direct replacement
XCE2V6000-4BF957C	No direct replacement
XCE2V6000-4BF957I	No direct replacement
XCE2V6000-4FF1152C	No direct replacement
XCE2V6000-4FF1152I	No direct replacement
XCE2V6000-4FF1517C	No direct replacement
XCE2V6000-4FF1517I	No direct replacement
XCE2V6000-5BF957C	No direct replacement
XCE2V6000-5FF1152C	No direct replacement
XCE2V6000-5FF1517C	No direct replacement
XCE2V6000-5FF1517I	No direct replacement
XCE2V6000-CC	No direct replacement
XCE2V8000-4FF1152C	No direct replacement
XCE2V8000-4FF1152I	No direct replacement
XCE2V8000-4FF1517C	No direct replacement
XCE2V8000-4FF1517I	No direct replacement
XCE2V8000-5FF1152C	No direct replacement
XCE2V8000-5FF1517C	No direct replacement
XCE2V8000-CC	No direct replacement

Table 7: Automotive Market (XA) Spartan-IIE Family FPGA Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XA2S100E-6FT256Q	No direct replacement	XA2S200E-6FT256Q	No direct replacement
XA2S100E-6FT256Q4105	No direct replacement	XA2S300E-6FT256I	No direct replacement
XA2S100E-6TQ144I	No direct replacement	XA2S300E-6FT256Q	No direct replacement
XA2S100E-6TQ144Q	No direct replacement	XA2S300E-6FT256Q4063	No direct replacement
XA2S150E-6FT256I	No direct replacement	XA2S50E-6TQ144I	No direct replacement
XA2S150E-6FT256Q	No direct replacement	XA2S50E-6TQ144I0942	No direct replacement
XA2S200E-6FT256I	No direct replacement	XA2S50E-6TQ144Q	No direct replacement

Table 8: Defense/Aerospace (XQ) Spartan-IIE FPGA Products Affected

Part Number	Replacement Part
XQ2S400E-DIE0628	No direct replacement

Appendix A – All Commercial SCD Products Affected

Table 9: Spartan-IIE Family FPGA SCD Products Affected

Part Number	Replacement Part
XC2S100E-6FG456C0775	No direct replacement
XC2S100E-6FG456I0775	No direct replacement
XC2S100E-6FT256C0775	No direct replacement
XC2S100E-6FT256I0775	No direct replacement
XC2S100E-6FTG256C0100	No direct replacement
XC2S100E-6FTG256C0759	No direct replacement
XC2S100E-6PQ208C0775	No direct replacement
XC2S100E-6PQ208I0775	No direct replacement
XC2S100E-6PQ208I0907	No direct replacement
XC2S100E-6TQ144C0775	No direct replacement
XC2S100E-6TQ144I0775	No direct replacement
XC2S100E-6TQ144I0905	No direct replacement
XC2S100E-6TQ144I0907	No direct replacement
XC2S100E-7FG456C0775	No direct replacement
XC2S100E-7FT256C0775	No direct replacement
XC2S100E-7PQ208C0775	No direct replacement
XC2S100E-7TQ144C0775	No direct replacement
XC2S150E-6FG456C0280	No direct replacement
XC2S150E-6PQ208I0907	No direct replacement
XC2S200E-6FG456C0703	No direct replacement
XC2S200E-6FG456C0775	No direct replacement
XC2S200E-6FG456I0775	No direct replacement
XC2S200E-6FT256C0775	No direct replacement
XC2S200E-6FT256C0909	No direct replacement
XC2S200E-6FT256I0775	No direct replacement
XC2S200E-6FTG256C4026	No direct replacement
XC2S200E-6FTG256I0944	No direct replacement
XC2S200E-6PQ208C0775	No direct replacement
XC2S200E-6PQ208C0818	No direct replacement
XC2S200E-6PQ208I0775	No direct replacement
XC2S200E-6PQG208C0818	No direct replacement
XC2S200E-7FG456C0775	No direct replacement
XC2S200E-7FT256C0775	No direct replacement
XC2S200E-7PQ208C0775	No direct replacement
XC2S300E-6FG456C0703	No direct replacement
XC2S300E-6FG456C0775	No direct replacement
XC2S300E-6FG456I0775	No direct replacement
XC2S300E-6FG456I0907	No direct replacement
XC2S300E-6FGG456C4047	No direct replacement
XC2S300E-6FT256C0775	No direct replacement
XC2S300E-6FT256C0818	No direct replacement
XC2S300E-6FT256C0823	No direct replacement

Part Number	Replacement Part
XC2S300E-6FT256I0775	No direct replacement
XC2S300E-6FT256I0944	No direct replacement
XC2S300E-6FTG256C0818	No direct replacement
XC2S300E-6FTG256I0944	No direct replacement
XC2S300E-6PQ208C0775	No direct replacement
XC2S300E-6PQ208I0775	No direct replacement
XC2S300E-6PQ208I0915	No direct replacement
XC2S300E-6PQG208I0915	No direct replacement
XC2S300E-7FG456C0775	No direct replacement
XC2S300E-7FGG456C4047	No direct replacement
XC2S300E-7FT256C0775	No direct replacement
XC2S300E-7FT256C0819	No direct replacement
XC2S300E-7FTG256C0819	No direct replacement
XC2S300E-7PQ208C0775	No direct replacement
XC2S300E-7PQ208C0813	No direct replacement
XC2S400E-6FT256C0823	No direct replacement
XC2S400E-6FT256C0944	No direct replacement
XC2S400E-6FTG256C0944	No direct replacement
XC2S400E-7FG456C0909	No direct replacement
XC2S400E-7FGG456C0909	No direct replacement
XC2S50E-6FT256C0775	No direct replacement
XC2S50E-6FT256C0824	No direct replacement
XC2S50E-6FT256C0909	No direct replacement
XC2S50E-6FT256C0944	No direct replacement
XC2S50E-6FT256I0750	No direct replacement
XC2S50E-6FT256I0775	No direct replacement
XC2S50E-6FTG256C0824	No direct replacement
XC2S50E-6FTG256I0750	No direct replacement
XC2S50E-6PQ208C0775	No direct replacement
XC2S50E-6PQ208I0775	No direct replacement
XC2S50E-6TQ144C0775	No direct replacement
XC2S50E-6TQ144I0775	No direct replacement
XC2S50E-6TQ144I0942	No direct replacement
XC2S50E-7FT256C0775	No direct replacement
XC2S50E-7PQ208C0775	No direct replacement
XC2S50E-7TQ144C0775	No direct replacement
XC2S600E-6FG456C0939	No direct replacement
XC2S600E-6FG456I0909	No direct replacement
XC2S600E-6FGG456C0939	No direct replacement
XC2S600E-7FG456C0909	No direct replacement
XC2S600E-7FGG456C0909	No direct replacement

Table 10: Virtex-E Family FPGA SCD Products Affected

Part Number	Replacement Part
XCV1000E-6BG560C0773	No direct replacement
XCV1000E-6BG560I0914	No direct replacement
XCV1000E-6FG680C0773	No direct replacement
XCV1000E-6FG680C0788	No direct replacement
XCV1000E-6FG680I0773	No direct replacement
XCV1000E-6FG900I0773	No direct replacement
XCV1000E-7BG560C0773	No direct replacement
XCV1000E-7FG680C0773	No direct replacement
XCV1000E-7FG900C0773	No direct replacement
XCV1000E-8FG680C0773	No direct replacement
XCV1000E-8FG900C0773	No direct replacement
XCV100E-6CS144C0773	No direct replacement
XCV100E-6FG256C0773	No direct replacement
XCV100E-6FG256I0907	No direct replacement
XCV100E-7FG256C0773	No direct replacement
XCV100E-7FG256I0773	No direct replacement
XCV100E-8FG256C0773	No direct replacement
XCV2000E-6FG1156C0773	No direct replacement
XCV2000E-6FG680C0773	No direct replacement
XCV2000E-6FG680C0907	No direct replacement
XCV2000E-7FG1156C0773	No direct replacement
XCV2000E-7FG1156I0763	No direct replacement
XCV200E-6CS144C0773	No direct replacement
XCV200E-6FG256C0773	No direct replacement
XCV200E-6PQ240C0262	No direct replacement
XCV200E-7FG256C0773	No direct replacement
XCV200E-7FG456C0773	No direct replacement
XCV200E-8BG352C0773	No direct replacement
XCV200E-8FG456C0773	No direct replacement
XCV200E-DIE0628	No direct replacement
XCV300E-6BG352C0773	No direct replacement
XCV300E-6BG432C0280	No direct replacement
XCV300E-6FG256I0773	No direct replacement
XCV300E-6FG456I0773	No direct replacement
XCV300E-6PQ240I0773	No direct replacement
XCV300E-7BG432C0773	No direct replacement
XCV300E-7FG456C0731	No direct replacement
XCV300E-7FG456C0946	No direct replacement
XCV300E-7FG456I0773	No direct replacement
XCV300E-8BG352C0773	No direct replacement
XCV300E-8FG256C0773	No direct replacement
XCV300E-8FG456C0724	No direct replacement
XCV400E-6BG432C0280	No direct replacement
XCV400E-6BG432C0773	No direct replacement
XCV400E-6BG560C0798	No direct replacement
XCV400E-6FG676C0280	No direct replacement
XCV400E-6FG676C0773	No direct replacement
XCV400E-7BG560C0716	No direct replacement
XCV400E-7BG560C0773	No direct replacement
XCV400E-7FG676C0698	No direct replacement
XCV400E-7FG676C0773	No direct replacement
XCV400E-7FG676C0947	No direct replacement
XCV400E-7PQ240I0773	No direct replacement
XCV400E-8BG432C0773	No direct replacement
XCV400E-8BG560C0773	No direct replacement
XCV50E-6CS144C0773	No direct replacement
XCV50E-6FG256C0280	No direct replacement
XCV50E-6FG256I0773	No direct replacement
XCV50E-6PQ240C0262	No direct replacement
XCV50E-6PQ240C0280	No direct replacement
XCV50E-6PQ240C0686	No direct replacement
XCV50E-7CS144C0773	No direct replacement
XCV50E-7PQ240C0773	No direct replacement
XCV50E-8CS144C0773	No direct replacement
XCV50E-8FG256C0773	No direct replacement
XCV50E-8PQ240C0773	No direct replacement
XCV600E-6BG432C0280	No direct replacement
XCV600E-6BG432C0773	No direct replacement
XCV600E-6BG432I0773	No direct replacement
XCV600E-6FG676C0773	No direct replacement
XCV600E-6FG680C0280	No direct replacement
XCV600E-6FG680C0773	No direct replacement
XCV600E-6FG680C0907	No direct replacement
XCV600E-6FG900C0773	No direct replacement
XCV600E-7BG560C0773	No direct replacement
XCV600E-7FG676C0697	No direct replacement
XCV600E-7FG676C0948	No direct replacement
XCV600E-7FG676I0773	No direct replacement
XCV600E-7FG680C0773	No direct replacement
XCV600E-7FG900C0773	No direct replacement
XCV600E-8FG676C0641	No direct replacement
XCV600E-8FG676C0767	No direct replacement
XCV600E-8FG676C0773	No direct replacement
XCV600E-8FG680C0773	No direct replacement
XCV600E-8FG900C0773	No direct replacement

Table 11: Virtex-EM Family FPGA SCD Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XCV405E-8FG676C0933	No direct replacement	XCV812E-8FG900C0641	No direct replacement

Table 12: Virtex-II Family FPGA SCD Products Affected

Part Number	Replacement Part	Part Number	Replacement Part
XC2V1000-4BG575C0765	No direct replacement	XC2V1000-5FGG456C0788	No direct replacement
XC2V1000-4BG575C0921	No direct replacement	XC2V1000-5FGG456C0796	No direct replacement
XC2V1000-4BG575I0765	No direct replacement	XC2V1000-5FGG456C4026	No direct replacement
XC2V1000-4BG575I0921	No direct replacement	XC2V1000-5FGG456I0788	No direct replacement
XC2V1000-4FF896C0280	No direct replacement	XC2V1000-6FG456C0918	No direct replacement
XC2V1000-4FF896C0765	No direct replacement	XC2V1000-DIE0628	No direct replacement
XC2V1000-4FF896C0907	No direct replacement	XC2V1500-4FG676C0939	No direct replacement
XC2V1000-4FF896C0958	No direct replacement	XC2V1500-5FF896I0958	No direct replacement
XC2V1000-4FFG896C0958	No direct replacement	XC2V1500-5FFG896I0958	No direct replacement
XC2V1000-4FG256C0765	No direct replacement	XC2V2000-4BF957C0790	No direct replacement
XC2V1000-4FG256C0774	No direct replacement	XC2V2000-4FG676C0641	No direct replacement
XC2V1000-4FG256C0921	No direct replacement	XC2V2000-5BG575C0921	No direct replacement
XC2V1000-4FG256C0939	No direct replacement	XC2V2000-5BG575I0921	No direct replacement
XC2V1000-4FG256CR02	No direct replacement	XC2V2000-5FF896C0791	No direct replacement
XC2V1000-4FG256I0765	No direct replacement	XC2V2000-5FF896C0794	No direct replacement
XC2V1000-4FG456C0765	No direct replacement	XC2V2000-5FF896C0796	No direct replacement
XC2V1000-4FG456C0774	No direct replacement	XC2V2000-5FF896C0903	No direct replacement
XC2V1000-4FG456C0788	No direct replacement	XC2V2000-5FF896C0921	No direct replacement
XC2V1000-4FG456C0921	No direct replacement	XC2V2000-5FF896I0794	No direct replacement
XC2V1000-4FG456C0939	No direct replacement	XC2V2000-5FF896I0796	No direct replacement
XC2V1000-4FG456I0765	No direct replacement	XC2V2000-5FF896I0921	No direct replacement
XC2V1000-4FG456I0939	No direct replacement	XC2V2000-5FF896I0958	No direct replacement
XC2V1000-4FG456I0958	No direct replacement	XC2V2000-5FFG896I0958	No direct replacement
XC2V1000-4FGG456C0788	No direct replacement	XC2V2000-5FG676C0785	No direct replacement
XC2V1000-4FGG456C4026	No direct replacement	XC2V250-4CS144C0997	No direct replacement
XC2V1000-4FGG456I0958	No direct replacement	XC2V3000-4BF957C0746	No direct replacement
XC2V1000-5BG575C0765	No direct replacement	XC2V3000-4BF957C0790	No direct replacement
XC2V1000-5BG575C0921	No direct replacement	XC2V3000-4BF957C0907	No direct replacement
XC2V1000-5FF896C0765	No direct replacement	XC2V3000-4FF1152C0774	No direct replacement
XC2V1000-5FF896C0788	No direct replacement	XC2V3000-4FFG1152C0774	No direct replacement
XC2V1000-5FF896I0765	No direct replacement	XC2V3000-4FG676C0703	No direct replacement
XC2V1000-5FFG896C0788	No direct replacement	XC2V3000-4FG676C0782	No direct replacement
XC2V1000-5FG256C0765	No direct replacement	XC2V3000-4FG676C0921	No direct replacement
XC2V1000-5FG456C0765	No direct replacement	XC2V3000-4FG676C0939	No direct replacement
XC2V1000-5FG456C0788	No direct replacement	XC2V3000-4FG676C0958	No direct replacement
XC2V1000-5FG456C0791	No direct replacement	XC2V3000-4FG676C0993	No direct replacement
XC2V1000-5FG456C0794	No direct replacement	XC2V3000-4FG676I0703	No direct replacement
XC2V1000-5FG456C0796	No direct replacement	XC2V3000-4FG676I0939	No direct replacement
XC2V1000-5FG456C0921	No direct replacement	XC2V3000-4FG676I0958	No direct replacement
XC2V1000-5FG456I0744	No direct replacement	XC2V3000-4FGG676C0782	No direct replacement
XC2V1000-5FG456I0765	No direct replacement	XC2V3000-4FGG676C0939	No direct replacement
XC2V1000-5FG456I0788	No direct replacement	XC2V3000-4FGG676C0958	No direct replacement

Table 12 (Continued): **Virtex-II Family FPGA SCD Products Affected**

Part Number	Replacement Part
XC2V3000-4FGG676I0958	No direct replacement
XC2V3000-5BG728C0921	No direct replacement
XC2V3000-5BG728I0921	No direct replacement
XC2V3000-5FF1152C0785	No direct replacement
XC2V3000-5FF1152C0791	No direct replacement
XC2V3000-5FF1152C0793	No direct replacement
XC2V3000-5FF1152C0794	No direct replacement
XC2V3000-5FF1152C0796	No direct replacement
XC2V3000-5FF1152C0921	No direct replacement
XC2V3000-5FFG1152C0796	No direct replacement
XC2V3000-5FG676C0774	No direct replacement
XC2V3000-5FG676C0921	No direct replacement
XC2V3000-5FG676I0921	No direct replacement
XC2V3000-6FG676C0921	No direct replacement
XC2V3000-6FG676C0938	No direct replacement
XC2V4000-4BF957C0765	No direct replacement
XC2V4000-4BF957C0790	No direct replacement
XC2V4000-4BF957C0939	No direct replacement
XC2V4000-4FF1152C0743	No direct replacement
XC2V4000-4FF1152C0765	No direct replacement
XC2V4000-4FF1152C0922	No direct replacement
XC2V4000-4FF1152C0939	No direct replacement
XC2V4000-4FF1517C0765	No direct replacement
XC2V4000-5BF957C0703	No direct replacement
XC2V4000-5BF957C0765	No direct replacement
XC2V4000-5BF957C0921	No direct replacement
XC2V4000-5FF1152C0765	No direct replacement
XC2V4000-5FF1152C0785	No direct replacement
XC2V4000-5FF1152C0976	No direct replacement
XC2V4000-5FF1152I0765	No direct replacement
XC2V4000-5FF1517C0641	No direct replacement
XC2V4000-5FF1517C0765	No direct replacement
XC2V4000-5FFG1152C0796	No direct replacement
XC2V4000-6FF1152C0765	No direct replacement
XC2V500-5FG456I0958	No direct replacement
XC2V500-5FGG456I0958	No direct replacement
XC2V6000-4FF1152C0765	No direct replacement

Part Number	Replacement Part
XC2V6000-4FF1152C0908	No direct replacement
XC2V6000-4FF1152C0939	No direct replacement
XC2V6000-4FF1152I0765	No direct replacement
XC2V6000-4FF1517C0765	No direct replacement
XC2V6000-4FF1517C0774	No direct replacement
XC2V6000-4FF1517I0765	No direct replacement
XC2V6000-5BF957C0774	No direct replacement
XC2V6000-5BF957C0778	No direct replacement
XC2V6000-5FF1152C0765	No direct replacement
XC2V6000-5FF1152C0774	No direct replacement
XC2V6000-5FF1152C0791	No direct replacement
XC2V6000-5FF1152C0794	No direct replacement
XC2V6000-5FF1152C0796	No direct replacement
XC2V6000-5FF1152C0908	No direct replacement
XC2V6000-5FF1152C0910	No direct replacement
XC2V6000-5FF1152C0921	No direct replacement
XC2V6000-5FF1152I0908	No direct replacement
XC2V6000-5FF1517C0765	No direct replacement
XC2V6000-5FF1517C0791	No direct replacement
XC2V6000-5FF1517C0794	No direct replacement
XC2V6000-5FF1517C0796	No direct replacement
XC2V6000-5FF1517C0921	No direct replacement
XC2V6000-5FF1517I0765	No direct replacement
XC2V6000-6FF1152C0765	No direct replacement
XC2V6000-6FF1152C0774	No direct replacement
XC2V6000-6FF1517C0794	No direct replacement
XC2V6000-6FF1517C0921	No direct replacement
XC2V6000F-DIE0628	No direct replacement
XC2V80-DIE0628	No direct replacement
XC2V8000-4FF1152C0921	No direct replacement
XC2V8000-4FF1517C0774	No direct replacement
XC2V8000-5FF1152C0774	No direct replacement
XC2V8000-5FF1152C0791	No direct replacement
XC2V8000-5FF1152I0774	No direct replacement
XC2V8000-5FF1152I0921	No direct replacement
XC2V8000-5FF1152I0949	No direct replacement

Response

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Revision History

The following table shows the revision history for this document.

Date	Version	Revision
04/18/11	1.0	Initial release.
09/12/11	2.0	PDN Retracted due to a two year extension of production capability.

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