

Overview

The purpose of this notification is to communicate that Xilinx[®] is discontinuing selective FFV, FBV and SBV packages for Virtex[®]-5, Virtex[®]-6, Virtex[®]-7, Artix[®]-7, Kintex[®]-7 and Zynq[®]-7000 devices. This product discontinuation notice (PDN) is to streamline duplicate product offerings to customers since packages are fully compatible with FFG, FBG and SBG package products.

Description

Xilinx has fully transitioned to supply lead-free flip chip products denoted by the package code FFG, FBG, SBG (“G” packages) that comply with the European Union’s RoHS 2 directive (2011/95/EU) as stated in the product change notice released in 2016 (Refer to [XCN16022](#)).

Therefore, these selective part numbers will be discontinued with replacement parts as shown in Table 1 through Table 6.

This notice should be used in conjunction with previous discontinuance notices which can be found at [Xilinx.com](#).

Products Affected

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

Table 1: Virtex-5 Products Affected

Part Number	Replacement Part
XC5VLX110-1FFV1153I	XC5VLX110-1FFG1153I
XC5VLX110-2FFV1153C	XC5VLX110-2FFG1153C
XC5VLX110-2FFV1153I	XC5VLX110-2FFG1153I
XC5VLX110-1FFV1760I	XC5VLX110-1FFG1760I
XC5VLX110-2FFV1760I	XC5VLX110-2FFG1760I

Part Number	Replacement Part
XC5VLX110T-2FFV1136C	XC5VLX110T-2FFG1136C
XC5VLX50-1FFV676C	XC5VLX50-1FFG676C
XC5VLX50T-1FFV665I	XC5VLX50T-1FFG665I
XC5VLX85T-1FFV1136I	XC5VLX85T-1FFG1136I

Table 2: Virtex-6 Products Affected

Part Number	Replacement Part
XC6VLX75T-1FFV484C	XC6VLX75T-1FFG484C
XC6VLX75T-1FFV484I	XC6VLX75T-1FFG484I
XC6VLX75T-2FFV484C	XC6VLX75T-2FFG484C
XC6VLX75T-2FFV484I	XC6VLX75T-2FFG484I

Part Number	Replacement Part
XC6VLX75T-2FFV484I4243	XC6VLX75T-2FFG484I4243
XC6VLX75T-3FFV484C	XC6VLX75T-3FFG484C
XC6VLX75T-L1FFV484I	XC6VLX75T-L1FFG484I

Table 3: Virtex-7 Products Affected

Part Number	Replacement Part
XC7VX330T-1FFV1157C	XC7VX330T-1FFG1157C
XC7VX330T-1FFV1157I	XC7VX330T-1FFG1157I
XC7VX330T-2FFV1157C	XC7VX330T-2FFG1157C
XC7VX330T-2FFV1157I	XC7VX330T-2FFG1157I
XC7VX330T-3FFV1157E	XC7VX330T-3FFG1157E
XC7VX330T-1FFV1761C	XC7VX330T-1FFG1761C
XC7VX330T-1FFV1761I	XC7VX330T-1FFG1761I
XC7VX330T-2FFV1761C	XC7VX330T-2FFG1761C
XC7VX330T-2FFV1761I	XC7VX330T-2FFG1761I
XC7VX330T-3FFV1761E	XC7VX330T-3FFG1761E
XC7VX415T-2FFV1158C	XC7VX415T-2FFG1158C
XC7VX415T-2FFV1158I	XC7VX415T-2FFG1158I
XC7VX415T-2FFV1158I4082	XC7VX415T-2FFG1158I4082
XC7VX415T-L2FFV1158E4310	XC7VX415T-L2FFG1158E4310

Table 4: Artix-7 Products Affected

Part Number	Replacement Part
XC7A200T-1FBV484C	XC7A200T-1FBG484C
XC7A200T-1FBV484I	XC7A200T-1FBG484I
XC7A200T-2FBV484C	XC7A200T-2FBG484C
XC7A200T-2FBV484I	XC7A200T-2FBG484I
XC7A200T-3FBV484E	XC7A200T-3FBG484E
XC7A200T-L1FBV484I	XC7A200T-L1FBG484I
XC7A200T-L2FBV484E	XC7A200T-L2FBG484E
XC7A200T-1FBV676C	XC7A200T-1FBG676C
XC7A200T-1FBV676I	XC7A200T-1FBG676I
XC7A200T-2FBV676C	XC7A200T-2FBG676C
XC7A200T-2FBV676I	XC7A200T-2FBG676I
XC7A200T-3FBV676E	XC7A200T-3FBG676E
XC7A200T-L1FBV676I	XC7A200T-L1FBG676I
XC7A200T-L2FBV676E4322	XC7A200T-L2FBG676E4322
XC7A200T-2FFV1156I	XC7A200T-2FFG1156I
XC7A200T-L1FFV1156I	XC7A200T-L1FFG1156I
XC7A200T-L2FFV1156E	XC7A200T-L2FFG1156E
XC7A200T-L2FFV1156E4322	XC7A200T-L2FFG1156E4322
XC7A200T-1FFV676C4373	XC7A200T-1FFG676C4373
XC7A200T-1SBV484C	XC7A200T-1SBG484C
XC7A200T-1SBV484I	XC7A200T-1SBG484I
XC7A200T-2SBV484C	XC7A200T-2SBG484C
XC7A200T-2SBV484I	XC7A200T-2SBG484I
XC7A200T-3SBV484E	XC7A200T-3SBG484E
XC7A200T-L1SBV484I	XC7A200T-L1SBG484I
XC7A200T-L2SBV484E	XC7A200T-L2SBG484E

Table 5: Kintex-7 Products Affected

Part Number	Replacement Part
XC7K160T-1FBV484C	XC7K160T-1FBG484C
XC7K160T-1FBV484I	XC7K160T-1FBG484I
XC7K160T-2FBV484C	XC7K160T-2FBG484C
XC7K160T-2FBV484I	XC7K160T-2FBG484I
XC7K160T-3FBV484E	XC7K160T-3FBG484E
XC7K160T-L2FBV484E	XC7K160T-L2FBG484E
XC7K160T-L2FBV484I	XC7K160T-L2FBG484I
XC7K160T-1FBV676C	XC7K160T-1FBG676C
XC7K160T-1FBV676I	XC7K160T-1FBG676I
XC7K160T-2FBV676C	XC7K160T-2FBG676C
XC7K160T-2FBV676I	XC7K160T-2FBG676I
XC7K160T-3FBV676E	XC7K160T-3FBG676E
XC7K160T-L2FBV676E	XC7K160T-L2FBG676E
XC7K160T-L2FBV676I	XC7K160T-L2FBG676I
XC7K160T-1FFV676C	XC7K160T-1FFG676C
XC7K160T-1FFV676C4393	XC7K160T-1FFG676C4393
XC7K160T-1FFV676I	XC7K160T-1FFG676I
XC7K160T-2FFV676C	XC7K160T-2FFG676C
XC7K160T-2FFV676I	XC7K160T-2FFG676I
XC7K160T-3FFV676E	XC7K160T-3FFG676E
XC7K160T-L2FFV676E	XC7K160T-L2FFG676E
XC7K160T-L2FFV676I	XC7K160T-L2FFG676I
XC7K325T-1FBV676C	XC7K325T-1FBG676C
XC7K325T-1FBV676I	XC7K325T-1FBG676I
XC7K325T-2FBV676C	XC7K325T-2FBG676C
XC7K325T-2FBV676I	XC7K325T-2FBG676I
XC7K325T-3FBV676E	XC7K325T-3FBG676E
XC7K325T-1FBV900C	XC7K325T-1FBG900C
XC7K325T-1FBV900I	XC7K325T-1FBG900I
XC7K325T-2FBV900C	XC7K325T-2FBG900C
XC7K325T-2FBV900I	XC7K325T-2FBG900I
XC7K325T-3FBV900E	XC7K325T-3FBG900E
XC7K325T-1FFV676C	XC7K325T-1FFG676C
XC7K325T-1FFV676I	XC7K325T-1FFG676I
XC7K325T-2FFV676C	XC7K325T-2FFG676C
XC7K325T-2FFV676I	XC7K325T-2FFG676I
XC7K325T-3FFV676E	XC7K325T-3FFG676E
XC7K325T-1FFV900C	XC7K325T-1FFG900C
XC7K325T-1FFV900I	XC7K325T-1FFG900I

Part Number	Replacement Part
XC7K325T-2FFV900C	XC7K325T-2FFG900C
XC7K325T-2FFV900I	XC7K325T-2FFG900I
XC7K325T-2FFV900I7002	XC7K325T-2FFG900I7002
XC7K325T-3FFV900E	XC7K325T-3FFG900E
XC7K325T-L2FFV900E	XC7K325T-L2FFG900E
XC7K355T-2FFV901C	XC7K355T-2FFG901C
XC7K355T-L2FFV901E	XC7K355T-L2FFG901E
XC7K410T-1FBV676C	XC7K410T-1FBG676C
XC7K410T-1FBV676I	XC7K410T-1FBG676I
XC7K410T-2FBV676C	XC7K410T-2FBG676C
XC7K410T-2FBV676I	XC7K410T-2FBG676I
XC7K410T-3FBV676E	XC7K410T-3FBG676E
XC7K410T-1FBV900C	XC7K410T-1FBG900C
XC7K410T-1FBV900I	XC7K410T-1FBG900I
XC7K410T-2FBV900C	XC7K410T-2FBG900C
XC7K410T-2FBV900I	XC7K410T-2FBG900I
XC7K410T-3FBV900E	XC7K410T-3FBG900E
XC7K410T-1FFV676C	XC7K410T-1FFG676C
XC7K410T-1FFV676I	XC7K410T-1FFG676I
XC7K410T-2FFV676C	XC7K410T-2FFG676C
XC7K410T-2FFV676I	XC7K410T-2FFG676I
XC7K410T-3FFV676E	XC7K410T-3FFG676E
XC7K410T-1FFV900C	XC7K410T-1FFG900C
XC7K410T-1FFV900I	XC7K410T-1FFG900I
XC7K410T-2FFV900C	XC7K410T-2FFG900C
XC7K410T-2FFV900I	XC7K410T-2FFG900I
XC7K410T-2FFV900I7002	XC7K410T-2FFG900I7002
XC7K410T-3FFV900E	XC7K410T-3FFG900E
XC7K420T-1FFV1156C	XC7K420T-1FFG1156C
XC7K420T-1FFV1156I	XC7K420T-1FFG1156I
XC7K420T-2FFV1156C	XC7K420T-2FFG1156C
XC7K420T-2FFV1156I	XC7K420T-2FFG1156I
XC7K420T-3FFV1156E	XC7K420T-3FFG1156E
XC7K420T-1FFV901C	XC7K420T-1FFG901C
XC7K420T-1FFV901I	XC7K420T-1FFG901I
XC7K420T-2FFV901C	XC7K420T-2FFG901C
XC7K420T-2FFV901I	XC7K420T-2FFG901I
XC7K420T-3FFV901E	XC7K420T-3FFG901E
XC7K420T-L2FFV901E	XC7K420T-L2FFG901E

Table 5 (Con't): Kintex-7 Products Affected

Part Number	Replacement Part
XC7K480T-1FFV1156C	XC7K480T-1FFG1156C
XC7K480T-1FFV1156I	XC7K480T-1FFG1156I
XC7K480T-2FFV1156C	XC7K480T-2FFG1156C
XC7K480T-2FFV1156I	XC7K480T-2FFG1156I
XC7K480T-3FFV1156E	XC7K480T-3FFG1156E
XC7K480T-1FFV901C	XC7K480T-1FFG901C
XC7K480T-1FFV901I	XC7K480T-1FFG901I
XC7K480T-2FFV901C	XC7K480T-2FFG901C
XC7K480T-2FFV901I	XC7K480T-2FFG901I
XC7K480T-3FFV901E	XC7K480T-3FFG901E

Part Number	Replacement Part
XC7K70T-1FBV484C	XC7K70T-1FBG484C
XC7K70T-1FBV484I	XC7K70T-1FBG484I
XC7K70T-2FBV484I	XC7K70T-2FBG484I
XC7K70T-3FBV484E	XC7K70T-3FBG484E
XC7K70T-1FBV676C	XC7K70T-1FBG676C
XC7K70T-1FBV676I	XC7K70T-1FBG676I
XC7K70T-2FBV676C	XC7K70T-2FBG676C
XC7K70T-2FBV676I	XC7K70T-2FBG676I
XC7K70T-3FBV676E	XC7K70T-3FBG676E

Table 6: Zynq-7000 Products Affected

Part Number	Replacement Part
XC7Z030-1FBV484C	XC7Z030-1FBG484C
XC7Z030-1FBV484I	XC7Z030-1FBG484I
XC7Z030-2FBV484E	XC7Z030-2FBG484E
XC7Z030-2FBV484I	XC7Z030-2FBG484I
XC7Z030-3FBV484E	XC7Z030-3FBG484E
XC7Z030-1FBV676C	XC7Z030-1FBG676C
XC7Z030-1FBV676I	XC7Z030-1FBG676I
XC7Z030-2FBV676E	XC7Z030-2FBG676E
XC7Z030-2FBV676I	XC7Z030-2FBG676I
XC7Z030-3FBV676E	XC7Z030-3FBG676E
XC7Z030-1FFV676C	XC7Z030-1FFG676C
XC7Z030-1FFV676I	XC7Z030-1FFG676I
XC7Z030-2FFV676E	XC7Z030-2FFG676E
XC7Z030-2FFV676I	XC7Z030-2FFG676I
XC7Z030-3FFV676E	XC7Z030-3FFG676E
XC7Z030-1SBV485C	XC7Z030-1SBG485C
XC7Z030-1SBV485I	XC7Z030-1SBG485I
XC7Z030-2SBV485E	XC7Z030-2SBG485E
XC7Z030-2SBV485I	XC7Z030-2SBG485I
XC7Z030-3SBV485E	XC7Z030-3SBG485E
XC7Z035-1FBV676C	XC7Z035-1FBG676C
XC7Z035-1FBV676I	XC7Z035-1FBG676I
XC7Z035-2FBV676E	XC7Z035-2FBG676E
XC7Z035-2FBV676I	XC7Z035-2FBG676I
XC7Z035-3FBV676E	XC7Z035-3FBG676E
XC7Z035-1FFV676C	XC7Z035-1FFG676C
XC7Z035-1FFV676I	XC7Z035-1FFG676I
XC7Z035-2FFV676E	XC7Z035-2FFG676E

Part Number	Replacement Part
XC7Z035-2FFV676I	XC7Z035-2FFG676I
XC7Z035-3FFV676E	XC7Z035-3FFG676E
XC7Z035-L2FFV676I	XC7Z035-L2FFG676I
XC7Z035-1FFV900C	XC7Z035-1FFG900C
XC7Z035-1FFV900I	XC7Z035-1FFG900I
XC7Z035-2FFV900E	XC7Z035-2FFG900E
XC7Z035-2FFV900I	XC7Z035-2FFG900I
XC7Z035-3FFV900E	XC7Z035-3FFG900E
XC7Z045-1FBV676C	XC7Z045-1FBG676C
XC7Z045-1FBV676I	XC7Z045-1FBG676I
XC7Z045-2FBV676E	XC7Z045-2FBG676E
XC7Z045-2FBV676I	XC7Z045-2FBG676I
XC7Z045-3FBV676E	XC7Z045-3FBG676E
XC7Z045-1FFV676C	XC7Z045-1FFG676C
XC7Z045-1FFV676I	XC7Z045-1FFG676I
XC7Z045-2FFV676E	XC7Z045-2FFG676E
XC7Z045-2FFV676I	XC7Z045-2FFG676I
XC7Z045-3FFV676E	XC7Z045-3FFG676E
XC7Z045-1FFV900C	XC7Z045-1FFG900C
XC7Z045-1FFV900I	XC7Z045-1FFG900I
XC7Z045-2FFV900E	XC7Z045-2FFG900E
XC7Z045-2FFV900I	XC7Z045-2FFG900I
XC7Z045-3FFV900E	XC7Z045-3FFG900E
XC7Z100-1FFV1156I	XC7Z100-1FFG1156I
XC7Z100-2FFV1156I	XC7Z100-2FFG1156I
XC7Z100-1FFV900I	XC7Z100-1FFG900I
XC7Z100-2FFV900I	XC7Z100-2FFG900I

Key Dates and Ordering Information

- Final orders (LTB) will be accepted until October 2nd, 2021, subject to material availability.
- An order remaining open on or after August 2nd, 2021 will be deemed Non-Cancellable, Non-Returnable (NCNR).
- Final deliveries (LTS) must occur on or before April 2nd, 2022.
- Return Material Authorizations (RMA) for replacement devices due to quality issues will be accepted until October 2nd, 2022.

Response

No response required.

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 with the non-cancellable and non-returnable (NCNR) condition. 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
09/28/2020	v1.0	Initial release.

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