



Product Discontinuation Notice for Selective Spartan-3A, Virtex-5, Virtex-7 and SSIT FPGA Packages

XCN20010 (v1.1) October 5, 2020

Product Discontinuation Notice

Overview

The purpose of this notification is to communicate that Xilinx® is discontinuing selective packages for Spartan®-3A, Virtex®-5, Virtex®-7 and SSIT FPGA products. This product discontinuation notice (PDN) applies to all speed and temperature-grade variations in the stated package pins.

Description

Xilinx's substrate manufacturer will discontinue the production of substrates used in XA3S700A-FG(G)484, XA3S700A-FG(G)400, XC5VLX110-FF(G)1760, XC7VX980T-FF1928 device-packages.

Xilinx's fab manufacturer will discontinue the wafer fabrication line for XC7VH870T and XC7VH580T device family.

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.

Substrate-related products

Table 1: Spartan-3A (XA) Products Affected

Part Number	Replacement Part
XA3S700A-4FGG400I	No direct replacement
XA3S700A-4FGG400Q	No direct replacement
XA3S700A-4FGG484I	No direct replacement
XA3S700A-4FGG484Q	No direct replacement

Table 2: Virtex-5 Products Affected

Part Number	Replacement Part
XC5VLX110-1FFG1760C	No direct replacement
XC5VLX110-1FFG1760I	No direct replacement
XC5VLX110-2FFG1760C	No direct replacement
XC5VLX110-2FFG1760I	No direct replacement
XC5VLX110-3FFG1760C	No direct replacement
XC5VLX110-2FF1760C4072	No direct replacement
XC5VLX110-2FFG1760C4072	No direct replacement

Part Number	Replacement Part
XC5VLX110-2FFG1760C4605	No direct replacement
XC5VLX110-1FF1760C	No direct replacement
XC5VLX110-1FF1760I	No direct replacement
XC5VLX110-2FF1760C	No direct replacement
XC5VLX110-2FF1760I	No direct replacement
XC5VLX110-3FF1760C	No direct replacement

© Copyright 2020 Xilinx, Inc. Xilinx, the Xilinx logo, Alveo, Artix, Kintex, Spartan, Versal, Virtex, Vivado, Zynq, and other designated brands included herein are trademarks of Xilinx in the United States and other countries. All other trademarks are the property of their respective owners.

Table 3: Virtex-7 Products Affected

Part Number	Replacement Part
XC7VX980T-1FF1928C	No direct replacement
XC7VX980T-1FF1928I	No direct replacement
XC7VX980T-2FF1928C	No direct replacement
XC7VX980T-L2FF1928E	No direct replacement

Fab-related products
Table 4: Virtex-7 SSIT Products Affected

Part Number	Replacement Part
XC7VH580T-1FL1155C	No direct replacement
XC7VH580T-1FL1931C	No direct replacement
XC7VH580T-1FLG1155C	No direct replacement
XC7VH580T-1FLG1931C	No direct replacement
XC7VH580T-1HC1155C	No direct replacement
XC7VH580T-1HC1931C	No direct replacement
XC7VH580T-2FL1155C	No direct replacement
XC7VH580T-2FL1931C	No direct replacement
XC7VH580T-2FLG1155C	No direct replacement
XC7VH580T-2FLG1931C	No direct replacement
XC7VH580T-2HC1155C	No direct replacement
XC7VH580T-2HC1931C	No direct replacement
XC7VH580T-G2FL1155E	No direct replacement
XC7VH580T-G2FL1931E	No direct replacement
XC7VH580T-G2FLG1155E	No direct replacement
XC7VH580T-G2FLG1931E	No direct replacement
XC7VH580T-G2HC1155E	No direct replacement
XC7VH580T-G2HC1931E	No direct replacement

Part Number	Replacement Part
XC7VH580T-L2FL1155E	No direct replacement
XC7VH580T-L2FL1931E	No direct replacement
XC7VH580T-L2FLG1155E	No direct replacement
XC7VH580T-L2FLG1931E	No direct replacement
XC7VH580T-L2HC1155E	No direct replacement
XC7VH580T-L2HC1931E	No direct replacement
XC7VH870T-1FL1932C	No direct replacement
XC7VH870T-1FLG1932C	No direct replacement
XC7VH870T-1HC1932C	No direct replacement
XC7VH870T-2FL1932C	No direct replacement
XC7VH870T-2FLG1932C	No direct replacement
XC7VH870T-2HC1932C	No direct replacement
XC7VH870T-G2FL1932E	No direct replacement
XC7VH870T-G2FLG1932E	No direct replacement
XC7VH870T-G2HC1932E	No direct replacement
XC7VH870T-L2FL1932E	No direct replacement
XC7VH870T-L2FLG1932E	No direct replacement
XC7VH870T-L2HC1932E	No direct replacement

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.
10/05/2020	v1.1	Duplicate part XC5VLX110-1FF1760I, replaced with XC5VLX110-1FF1760C.

Notice of Disclaimer

The information disclosed to you hereunder (the "Materials") is provided solely for the selection and use of Xilinx products. To the maximum extent permitted by applicable law: (1) Materials are made available "AS IS" and with all faults, Xilinx hereby DISCLAIMS ALL WARRANTIES AND CONDITIONS, EXPRESS, IMPLIED, OR STATUTORY, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, OR FITNESS FOR ANY PARTICULAR PURPOSE; and (2) Xilinx shall not be liable (whether in contract or tort, including negligence, or under any other theory of liability) for any loss or damage of any kind or nature related to, arising under, or in connection with, the Materials (including your use of the Materials), including for any direct, indirect, special, incidental, or consequential loss or damage (including loss of data, profits, goodwill, or any type of loss or damage suffered as a result of any action brought by a third party) even if such damage or loss was reasonably foreseeable or Xilinx had been advised of the possibility of the same. Xilinx assumes no obligation to correct any errors contained in the Materials or to notify you of updates to the Materials or to product specifications. You may not reproduce, modify, distribute, or publicly display the Materials without prior written consent. Certain products are subject to the terms and conditions of Xilinx's limited warranty, please refer to Xilinx's Terms of Sale which can be viewed at <http://www.xilinx.com/legal.htm#tos>; IP cores may be subject to warranty and support terms contained in a license issued to you by Xilinx. Xilinx products are not designed or intended to be fail-safe or for use in any application requiring fail-safe performance; you assume sole risk and liability for use of Xilinx products in such critical applications, please refer to Xilinx's Terms of Sale which can be viewed at <http://www.xilinx.com/legal.htm#tos>.