

Overview

The purpose of this notification is to communicate that Xilinx retracted the discontinuation of XC18V00 product family and selected Platform Flash PROMs products. This product discontinuance notice (PDN) applies to Commercial (C), and Military XQ (M & N) temperature grade products.

Description

Xilinx's supplier is shutting down their production line for selected XC18V00 family PROMs and selected Platform Flash family PROMs. The products in [Table 1](#) and [Table 2](#) have been impacted and identified for obsolescence. These PROMs are used to configure Xilinx FPGA family devices as shown in [Appendix A](#). Xilinx is building a 10 to 12 years inventory on these products. The last time orders have been extended to approximately 2026. There is no form, fit, function or reliability that will require to re-test these products.

There are no compatible replacements for these affected part numbers with exception to XCF01, XCF02 and XCF04 platform flash. XCF01, XCF02 and XCF04 platform flash can be replaced with corresponding lead free (Pb-free) "G" package. The lead free option package is backward compatible with leaded package.

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 [Table 1](#) and [Table 2](#).

Table 1: XC18V00 Family PROMs Affected

Part Number	Replacement Part
XC18V01PC20C	No direct replacement
XC18V01PC20C0100	No direct replacement
XC18V01PCG20C	No direct replacement
XC18V01PCG20C0100	No direct replacement
XC18V01SO20C	No direct replacement
XC18V01SO20C0100	No direct replacement
XC18V01SOG20C	No direct replacement
XC18V01VQ44C	No direct replacement
XC18V01VQG44C	No direct replacement
XC18V01VQG44C0100	No direct replacement
XC18V02PC44C	No direct replacement
XC18V02PCG44C	No direct replacement
XC18V02PCG44C0100	No direct replacement
XC18V02VQ44C	No direct replacement

Part Number	Replacement Part
XC18V02VQG44C	No direct replacement
XC18V04PC44C	No direct replacement
XC18V04PCG44C	No direct replacement
XC18V04VQ44C	No direct replacement
XC18V04VQ44C0100	No direct replacement
XC18V04VQG44C	No direct replacement
XC18V512PC20C	No direct replacement
XC18V512PCG20C	No direct replacement
XC18V512SO20C	No direct replacement
XC18V512SOG20C	No direct replacement
XC18V512VQ44C	No direct replacement
XC18V512VQG44C	No direct replacement
XQ18V04VQ44N	No direct replacement

Table 2: Platform Flash Family PROMs Affected

Part Number	Replacement Part
XCF01SVO20C	XCF01SVOG20C
XCF01SVO20C0100	XCF01SVOG20C0100
XCF01SVO20C0981	XCF01SVOG20C
XCF02SVO20C	XCF02SVOG20C
XCF02SVO20C0100	XCF02SVOG20C0100
XCF04SVO20C	XCF04SVOG20C
XCF04SVO20C0100	XCF04SVOG20C0100

Part Number	Replacement Part
XCF128XFT64C	No direct replacement
XCF128XFTG64C	No direct replacement
XQF32PVOG48M	No direct replacement

Appendix A – All Xilinx FPGAs and Compatible PROMs Products

Table 3: Xilinx FPGAs and Compatible Platform Flash PROMs

FPGA	Platform Flash PROM	FPGA	Platform Flash PROM
XC6VLX130T	XCF128X	XC2S15	XCF01S
XC6VLX195T	XCF128X	XC2S30	XCF01S
XC6VLX240T	XCF128X	XC2S50	XCF01S
XC6VLX365T	XCF128X	XC3S100E	XCF01S
XC6VHX250T	XCF128X	XC3S50	XCF01S
XC6VHX255T	XCF128X	XC3S50A	XCF01S
XC6VHX380T	XCF128X	XC2S200	XCF02S
XC6VSX315T	XCF128X	XC2VP2	XCF02S
XC5VLX155	XCF128X	XC3S200A	XCF02S
XC5VLX220	XCF128X	XC3S250E	XCF02S
XC5VLX330	XCF128X	XC3S400	XCF02S
XC5VLX155T	XCF128X	XC3S400A	XCF02S
XC5VLX220T	XCF128X	XC2VP4	XCF04S
XC5VLX330T	XCF128X	XC3S1000	XCF04S
XC5VSX95T	XCF128X	XC3S1200E	XCF04S
XC5VSX240T	XCF128X	XC3S500E	XCF04S
XC5VFX100T	XCF128X	XC3S700A	XCF04S
XC5VFX130T	XCF128X	XC6SLX16	XCF04S
XC5VFX200T	XCF128X	XC6SLX4	XCF04S
XC5VTX150T	XCF128X	XC6SLX9	XCF04S
XC5VTX240T	XCF128X		

Table 4: Xilinx FPGAs and Compatible XC18V00 PROMs

FPGA	XC18V00 Solution	FPGA	XC18V00 Solution
XC2S100	XC18V01	XC2VP7	XC18V04
XC2S150	XC18V01	XC2VP70	XC18V04
XC2S50	XC18V01	XC3S1000	XC18V04
XC3S1500	XC18V01	XC3S1500	XC18V04
XC3S200	XC18V01	XC3S2000	XC18V04
XC3S5000	XC18V01	XC3S5000	XC18V04
XC2S200	XC18V02	XC2S15	XC18V512
XC2VP2	XC18V02	XC2S30	XC18V512
XC3S400	XC18V02	XC2VP100	XC18V512
XC2VP100	XC18V04	XC2VP7	XC18V512
XC2VP20	XC18V04	XC2VP70	XC18V512
XC2VP30	XC18V04	XC3S50	XC18V512
XC2VP4	XC18V04	XQV1000	XQ18V04
XC2VP40	XC18V04	XQV300	XQ18V04
XC2VP50	XC18V04	XQV600	XQ18V04

Key Dates and Ordering Information

Estimated final orders are extended to approximately 2026.

Technical Support

For Technical Support on these products refer to Solution Center [Xilinx Answer Record 40174](#). Support for these products will be limited to tools usage and existing documentation.

Response

No response is required. 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](#).

Additional Documentation

XTP425 - FAQ: Implications of XCN15008
<https://secure.xilinx.com/webreg/clickthrough.do?cid=422797>

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
06/01/2015	1.0	Initial release
07/23/2015	1.1	Minor edit to add the platform flash "XCF04" into the description section
04/25/2016	1.2	Building 10-12 years inventory to extend LTB to approximately 2026 in key dates section
05/09/2016	1.3	Add FAQ: XTP425 as additional document reference

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>.