

Overview

The purpose of this notification is to communicate that Xilinx[®] is discontinuing all XC18V00, XQ18V00 and Platform Flash PROMs products due to supplier line discontinuance.

Description

Xilinx's supplier is shutting down their production line for all XC18V00, XQ18V00 and Platform Flash PROMs products. This product discontinuance notice (PDN) applies to Military XQ (N), and Commercial XC (C) temperature grade products. These PROMs are used to configure Xilinx FPGA family devices shown in Appendix A (active devices).

There are no compatible replacements for these affected part numbers. Xilinx recommends to properly forecast (refer to Appendix A) and place early order(s).

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: Phase 1 XQ18V00 Family PROMs Affected

Part Number	Replacement Part
XQ18V04VQ44N	No direct replacement

Table 2: Phase 1 Platform Flash Family PROMs Affected

Part Number	Replacement Part
XCF01SVOG20C	No direct replacement
XCF01SVOG20C0100	No direct replacement
XCF02SVOG20C	No direct replacement
XCF02SVOG20C0100	No direct replacement
XCF04SVOG20C	No direct replacement
XCF04SVOG20C0100	No direct replacement
XCF08PVOG48C	No direct replacement
XCF16PVOG48C	No direct replacement
XCF32PVOG48C	No direct replacement

Table 3: Phase 2 Platform Flash Family PROMs Affected

Part Number	Replacement Part
XCF08PFS48C	No direct replacement
XCF08PFSG48C	No direct replacement
XCF16PFS48C	No direct replacement
XCF16PFSG48C	No direct replacement
XCF32PFS48C	No direct replacement
XCF32PFSG48C	No direct replacement

Table 4: Phase 3 XC18V00 Family PROMs Affected

Part Number	Replacement Part
XC18V01PC20C	No direct replacement
XC18V01PCG20C	No direct replacement
XC18V01PC20C0100	No direct replacement
XC18V01PCG20C0100	No direct replacement
XC18V01SO20C	No direct replacement
XC18V01SOG20C	No direct replacement
XC18V01SO20C0100	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

Part Number	Replacement Part
XC18V02VQ44C	No direct replacement
XC18V02VQG44C	No direct replacement
XC18V04PC44C	No direct replacement
XC18V04PCG44C	No direct replacement
XC18V04VQ44C	No direct replacement
XC18V04VQG44C	No direct replacement
XC18V04VQ44C0100	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

Table 5: Phase 3 Platform Flash Family PROMs Affected

Part Number	Replacement Part
XCF01SVO20C	No direct replacement
XCF01SVO20C0100	No direct replacement
XCF02SVO20C	No direct replacement
XCF02SVO20C0100	No direct replacement
XCF04SVO20C	No direct replacement
XCF04SVO20C0100	No direct replacement

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

Table 6: Phase 3 XQF32P Platform Flash Family PROMs Affected

Part Number	Replacement Part
XQF32PVOG48M	No direct replacement

Appendix A – Xilinx FPGAs and Compatible PROMs Products

Table 7: Xilinx FPGAs and Compatible XQ18V00

FPGA	XQ18V00
XQV300	XQ18V04
XQV600	XQ18V04

Table 8: Xilinx FPGAs and Compatible Platform Flash PROMs

FPGA	Platform Flash PROM	FPGA	Platform Flash PROM
XC2S15	XCF01S	XC3S2000	XCF08P
XC2S30	XCF01S	XC3S1600E	XCF08P
XC2S50	XCF01S	XC3SD1800A	XCF08P
XC2S100	XCF01S	XC3S1400A	XCF08P
XC2S150	XCF01S	XC6SLX25	XCF08P
XC3S50	XCF01S	XC6SLX25T	XCF08P
XC3S200	XCF01S	XC6SLX150	XCF08P
XC3S100E	XCF01S	XC6SLX150T	XCF08P
XC3S50A	XCF01S	XC2VP7	XCF08P
XC2S200	XCF02S	XC2VP20	XCF08P
XC3S400	XCF02S	XC2VP100	XCF08P
XC3S250E	XCF02S	XC4VFX12	XCF08P
XC3S200A	XCF02S	XC4VFX20	XCF08P
XC3S400A	XCF02S	XC4VLX15	XCF08P
XC2VP2	XCF02S	XC4VLX25	XCF08P
XC3S1000	XCF04S	XC4VLX160	XCF08P
XC3S500E	XCF04S	XC5VFX100T	XCF08P
XC3S1200E	XCF04S	XC5VFX200T	XCF08P
XC3S700A	XCF04S	XC5VSX95T	XCF08P
XC6SLX4	XCF04S	XC5VLX20T	XCF08P
XC6SLX9	XCF04S	XC5VLX30	XCF08P
XC6SLX16	XCF04S	XC5VLX155	XCF08P
XC2VP4	XCF04S	XC6VLX240T	XCF08P
XC3S1500	XCF08P		

Table 8 (Con't): Xilinx FPGAs and Compatible Platform Flash PROMs

FPGA	Platform Flash PROM	FPGA	Platform Flash PROM
XC3S4000	XCF16P	XC4VSX55	XCF32P
XC3S5000	XCF16P	XC4VFX60	XCF32P
XC3SD3400A	XCF16P	XC4VFX100	XCF32P
XC6SLX45	XCF16P	XC4VFX140	XCF32P
XC6SLX45T	XCF16P	XC4VLX60	XCF32P
XC2VP30	XCF16P	XC4VLX80	XCF32P
XC2VP40	XCF16P	XC4VLX100	XCF32P
XC4VSX25	XCF16P	XC4VLX160	XCF32P
XC4VSX35	XCF16P	XC4VLX200	XCF32P
XC4VFX40	XCF16P	XC5VTX150T	XCF32P
XC4VFX140	XCF16P	XC5VTX240T	XCF32P
XC4VLX40	XCF16P	XC5VFX70T	XCF32P
XC5VTX150T	XCF16P	XC5VFX100T	XCF32P
XC5VFX30T	XCF16P	XC5VFX130T	XCF32P
XC5VFX130T	XCF16P	XC5VFX200T	XCF32P
XC5VSX35T	XCF16P	XC5VSX50T	XCF32P
XC5VSX240T	XCF16P	XC5VSX95T	XCF32P
XC5VLX30T	XCF16P	XC5VSX240T	XCF32P
XC5VLX50T	XCF16P	XC5VLX85T	XCF32P
XC5VLX155T	XCF16P	XC5VLX110T	XCF32P
XC5VLX330T	XCF16P	XC5VLX155T	XCF32P
XC5VLX50	XCF16P	XC5VLX220T	XCF32P
XC5VLX330	XCF16P	XC5VLX330T	XCF32P
XC6VLX130T	XCF16P	XC5VLX85	XCF32P
XC6VHX250T	XCF16P	XC5VLX110	XCF32P
XC6VHX255T	XCF16P	XC5VLX155	XCF32P
XC6SLX75	XCF32P	XC5VLX220	XCF32P
XC6SLX75T	XCF32P	XC5VLX330	XCF32P
XC6SLX100	XCF32P	XC6VLX75T	XCF32P
XC6SLX100T	XCF32P	XC6VLX130T	XCF32P
XC6SLX150	XCF32P	XC6VLX195T	XCF32P
XC6SLX150T	XCF32P	XC6VLX240T	XCF32P
XC2VP50	XCF32P	XC6VLX365T	XCF32P
XC2VP70	XCF32P	XC6VHX250T	XCF32P
XC2VP100	XCF32P	XC6VHX255T	XCF32P

Table 8 (Con't): Xilinx FPGAs and Compatible Platform Flash PROMs

FPGA	Platform Flash PROM	FPGA	Platform Flash PROM
XC2S50	XC18V01	XC2VP70	XC18V04
XC2S100	XC18V01	XC2VP100	XC18V04
XC2S150	XC18V01	XC3S1000	XC18V04
XC3S200	XC18V01	XC3S1500	XC18V04
XC3S1500	XC18V01	XC3S2000	XC18V04
XC2VP2	XC18V02	XC3S4000	XC18V04
XC2S200	XC18V02	XC3S5000	XC18V01
XC3S400	XC18V02	XC3S5000	XC18V04
XC2VP4	XC18V04	XC2VP7	XC18V512
XC2VP7	XC18V04	XC2VP70	XC18V512
XC2VP20	XC18V04	XC2VP100	XC18V512
XC2VP30	XC18V04	XC2S15	XC18V512
XC2VP40	XC18V04	XC2S30	XC18V512
XC2VP50	XC18V04	XC3S50	XC18V512

Key Dates and Ordering Information

Phase 1:

- Final orders (LTB) will be accepted until June 30th, 2021, subject to material availability for parts listed in [Table 1](#) and [Table 2](#).
- An order remaining open on or after April 30th, 2021 will be deemed Non-Cancellable, Non-Returnable (NCNR).
- Final deliveries (LTS) must occur on or before April 30th, 2022.
- Return Material Authorizations (RMA) for replacement devices due to quality issues will be accepted until October 31st, 2022.

Phase 2:

- Final orders (LTB) will be accepted until November 30th, 2021, subject to material availability for parts listed in [Table 3](#).
- An order remaining open on or after September 30th, 2021 will be deemed Non-Cancellable, Non-Returnable (NCNR).
- Final deliveries (LTS) must occur on or before April 30th, 2022.
- Return Material Authorizations (RMA) for replacement devices due to quality issues will be accepted until October 31st, 2022.

Phase 3:

- Final orders (LTB) will be accepted until July 31st, 2022, subject to material availability for parts listed in [Table 4](#), [Table 5](#) and [Table 6](#).
- An order remaining open on or after May 31st, 2022 will be deemed Non-Cancellable, Non-Returnable (NCNR).
- Final deliveries (LTS) must occur on or before January 31st, 2023.
- Return Material Authorizations (RMA) for replacement devices due to quality issues will be accepted until July 31st, 2023.

Response

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.
05/17/2021	v1.1	Updated LTB date for Phase 1 products. Added Phase 2 products with different LTB from Phase 1.
01/10/2022	v1.2	Added Phase 3 products with different dates from Phase 1 and Phase 2

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