



Overview

Xilinx is discontinuing the M-Grade QPro™ XQ18V04 in-system programmable configuration PROM. Note this does not apply to commercial (C-grade and I-grade) products, the N-Grade QPro product, or to the XQR18V04 radiation tolerant products.

Description

Manufacture of the M-Grade QPro XQ18V04 devices which support operation over the military temperature range of -55°C to +125°C can no longer be achieved economically. The M-Grade QPro XQ18V04 currently only supports operation over the range of -55°C to +100°C. The recommended replacement device is fully specified and guaranteed over the entire temperature range of -55°C to +125°C, and is fully compatible with the XQ18V04 M-Grade device. The XQ17V04 device, however, only supports non-ISP (in system programmable) applications. This replacement device will be available starting Q1CY2003.

Products Affected

The following table lists the affected products.

Discontinued Device	Recommended Replacement
XQ18V04CC44M	XQ17V04CC44M

Key Dates and Ordering Information

Final orders accepted until August 2, 2003.
Final deliveries on or before February 2, 2004.

All final orders for the M-Grade QPro XQ18V04 must be accompanied by a customer waiver accepting a reduced maximum operating temperature of +100°C.

Replacement Devices

Assistance in planning for replacement of these devices is available.
Please contact your Xilinx Sales Representative for help with replacement devices.

Response

Per JEDEC Standard 46-B, customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. After acknowledgment, lack of additional response within the 90-day period constitutes acceptance of the change.

For additional information or questions, please contact [Xilinx Technical Support](#).

Important Notice: Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the MySupport website (<http://www.xilinx.com/support>). Register today and personalize your “MyAlerts” area to include Customer Notifications. This change 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
08/02/02	1.0	Initial release.
10/20/08	2.0	Removed all references to the N-Grade XQ18V04VQ44N as Xilinx has secured a new source for this device and has reintroduced it to the market.