

Overview

The purpose of this notification is to communicate that Xilinx[®] is discontinuing all PQ(G)208 package pin products. This product discontinuation notice (PDN) applies to all speed and temperature-grade variations in this package pin.

Description

Xilinx's assembly supplier is discontinuing their assembly line that manufactures PQ(G)208 packages for all product family. There are no compatible replacements for these affected products.

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: Spartan[®]-II, PQ(G)208 Products Affected

Part Number	Replacement Part
XC2S50-5PQ208C	No direct replacement
XC2S50-5PQ208C0725	No direct replacement
XC2S50-5PQ208I	No direct replacement
XC2S50-5PQ208I0725	No direct replacement
XC2S50-5PQG208C	No direct replacement
XC2S50-5PQG208I	No direct replacement
XC2S50-6PQ208C	No direct replacement
XC2S50-6PQG208C	No direct replacement
XC2S100-5PQ208C	No direct replacement
XC2S100-5PQ208C0725	No direct replacement
XC2S100-5PQ208I	No direct replacement
XC2S100-5PQ208I0725	No direct replacement
XC2S100-5PQG208C	No direct replacement
XC2S100-5PQG208I	No direct replacement
XC2S100-6PQ208C	No direct replacement
XC2S100-6PQ208C5041	No direct replacement
XC2S100-6PQG208C	No direct replacement

Part Number	Replacement Part
XC2S150-5PQ208C	No direct replacement
XC2S150-5PQ208C0725	No direct replacement
XC2S150-5PQ208C0762	No direct replacement
XC2S150-5PQ208I	No direct replacement
XC2S150-5PQ208I0725	No direct replacement
XC2S150-5PQG208C	No direct replacement
XC2S150-5PQG208I	No direct replacement
XC2S150-6PQ208C	No direct replacement
XC2S150-6PQG208C	No direct replacement
XC2S200-5PQ208C	No direct replacement
XC2S200-5PQ208C0725	No direct replacement
XC2S200-5PQ208I	No direct replacement
XC2S200-5PQ208I0725	No direct replacement
XC2S200-5PQG208C	No direct replacement
XC2S200-5PQG208I	No direct replacement
XC2S200-6PQ208C	No direct replacement
XC2S200-6PQG208C	No direct replacement

Table 2: Spartan®-3, PQ(G)208 Products Affected

Part Number	Replacement Part
XC3S50-4PQ208C	No direct replacement
XC3S50-4PQ208I	No direct replacement
XC3S50-5PQ208C	No direct replacement
XC3S50-4PQG208C	No direct replacement
XC3S50-4PQG208I	No direct replacement
XC3S50-5PQG208C	No direct replacement
XC3S50-4PQ208C0974	No direct replacement
XC3S50-4PQ208I0974	No direct replacement
XC3S200-4PQ208C	No direct replacement
XC3S200-4PQ208I	No direct replacement
XC3S200-5PQ208C	No direct replacement
XC3S200-4PQG208C	No direct replacement
XC3S200-4PQG208I	No direct replacement

Part Number	Replacement Part
XC3S200-5PQG208C	No direct replacement
XC3S200-4PQ208C0974	No direct replacement
XC3S200-4PQ208I0942	No direct replacement
XC3S200-4PQ208I0974	No direct replacement
XC3S400-4PQ208C	No direct replacement
XC3S400-4PQ208I	No direct replacement
XC3S400-5PQ208C	No direct replacement
XC3S400-4PQG208C	No direct replacement
XC3S400-4PQG208I	No direct replacement
XC3S400-5PQG208C	No direct replacement
XC3S400-4PQ208C0974	No direct replacement
XC3S400-4PQ208I0974	No direct replacement

Table 3: Spartan®-3E, PQ(G)208 Products Affected

Part Number	Replacement Part
XC3S250E-4PQ208C	No direct replacement
XC3S250E-4PQ208I	No direct replacement
XC3S250E-5PQ208C	No direct replacement
XC3S250E-4PQG208C	No direct replacement
XC3S250E-4PQG208I	No direct replacement
XC3S250E-5PQG208C	No direct replacement

Part Number	Replacement Part
XC3S500E-4PQ208C	No direct replacement
XC3S500E-4PQ208I	No direct replacement
XC3S500E-5PQ208C	No direct replacement
XC3S500E-4PQG208C	No direct replacement
XC3S500E-4PQG208I	No direct replacement
XC3S500E-5PQG208C	No direct replacement

Table 4: XC9500XL High-Performance CPLD, PQ(G)208 Products Affected

Part Number	Replacement Part
XC95288XL-6PQ208C	No direct replacement
XC95288XL-7PQ208C	No direct replacement
XC95288XL-7PQ208I	No direct replacement
XC95288XL-10PQ208C	No direct replacement
XC95288XL-10PQ208I	No direct replacement

Part Number	Replacement Part
XC95288XL-6PQG208C	No direct replacement
XC95288XL-7PQG208C	No direct replacement
XC95288XL-7PQG208I	No direct replacement
XC95288XL-10PQG208C	No direct replacement
XC95288XL-10PQG208I	No direct replacement

Table 5: CoolRunner™ XPLA3, PQ(G)208 Products Affected

Part Number	Replacement Part
XCR3256XL-7PQ208C	No direct replacement
XCR3256XL-10PQ208C	No direct replacement
XCR3256XL-10PQ208I	No direct replacement
XCR3256XL-12PQ208C	No direct replacement
XCR3256XL-12PQ208I	No direct replacement
XCR3256XL-7PQG208C	No direct replacement
XCR3256XL-10PQG208C	No direct replacement
XCR3256XL-10PQG208I	No direct replacement
XCR3256XL-12PQG208C	No direct replacement
XCR3256XL-12PQG208I	No direct replacement
XCR3384XL-7PQ208C	No direct replacement
XCR3384XL-10PQ208C	No direct replacement
XCR3384XL-10PQ208I	No direct replacement
XCR3384XL-12PQ208C	No direct replacement
XCR3384XL-12PQ208I	No direct replacement

Part Number	Replacement Part
XCR3384XL-7PQG208C	No direct replacement
XCR3384XL-10PQG208C	No direct replacement
XCR3384XL-10PQG208I	No direct replacement
XCR3384XL-12PQG208C	No direct replacement
XCR3384XL-12PQG208I	No direct replacement
XCR3512XL-7PQ208C	No direct replacement
XCR3512XL-10PQ208C	No direct replacement
XCR3512XL-10PQ208I	No direct replacement
XCR3512XL-12PQ208C	No direct replacement
XCR3512XL-12PQ208I	No direct replacement
XCR3512XL-7PQG208C	No direct replacement
XCR3512XL-10PQG208C	No direct replacement
XCR3512XL-10PQG208I	No direct replacement
XCR3512XL-12PQG208C	No direct replacement
XCR3512XL-12PQG208I	No direct replacement

Table 6: CoolRunner-II™, PQ(G)208 Products Affected

Part Number	Replacement Part
XC2C256-6PQ208C	No direct replacement
XC2C256-7PQ208C	No direct replacement
XC2C256-7PQ208I	No direct replacement
XC2C256-6PQG208C	No direct replacement
XC2C256-7PQG208C	No direct replacement
XC2C256-7PQG208I	No direct replacement
XC2C384-7PQ208C	No direct replacement
XC2C384-10PQ208C	No direct replacement
XC2C384-10PQ208I	No direct replacement

Part Number	Replacement Part
XC2C384-7PQG208C	No direct replacement
XC2C384-10PQG208C	No direct replacement
XC2C384-10PQG208I	No direct replacement
XC2C512-7PQ208C	No direct replacement
XC2C512-10PQ208C	No direct replacement
XC2C512-10PQ208I	No direct replacement
XC2C512-7PQG208C	No direct replacement
XC2C512-10PQG208C	No direct replacement
XC2C512-10PQG208I	No direct replacement

Key Dates and Ordering Information

- Final orders (LTB) will be accepted until March 31st, 2022, subject to material availability.
- An order remaining open on or after January 31st, 2022 will be deemed Non-Cancellable, Non-Returnable (NCNR).
- Final deliveries (LTS) must occur on or before September 30th, 2022.
- Return Material Authorizations (RMA) for replacement devices due to quality issues will be accepted until March 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	Revision update to include all active devices associated to PQ(G)208. LTB date pushed-out to March-2022, LTS date pulled-into September-2022.

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