



Product Change Notification / NTDO-04AXQA020

Date:

04-Sep-2023

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6547 Final Notice: Release of updated Libero SoC v2023.2 for selected products in the PolarFire FPGA, PolarFire SoC and RT PolarFire FPGA device family, including MPFxxx and RTPF device families.

Notification Text:

PCN Status:Final Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Release of updated Libero SoC v2023.2 for selected products in the PolarFire FPGA, PolarFire SoC and RT PolarFire FPGA device families, including MPFxxx and RTPF device families.

Refer to the PDF found in the Attachments section for additional details.

Notes:

Libero SoC v2023.2 released on Aug 17th, 2023 and is available for download on the webpage below:<https://www.microchip.com/en-us/products/fpgas-and-plds/fpga-and-soc-design-tools/fpga/libero-software-later-versions#Download%20Software>

Pre and Post Change Summary:

	Pre Change	Post Change
Software / Tool	Libero SoC Design Suite version 2023.1 or earlier.	Libero SoC Design Suite version 2023.2 or later.

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:The important updates in Libero SoC v2023.2 address issues in previous software versions that could result in either: High-Speed I/O Clock functional issues, device I/O performance outside the datasheet specifications, or registered I/O interface performance outside the user design's Static Timing Analysis results. Refer to the PDF attached to this PCN for additional details.

Change Implementation Status:
Complete

Estimated First Ship Date:August 18, 2023 (date code: 2333)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	August 2023					September 2023			
Workweek	31	32	33	34	35	36	37	38	39
Final PCN Issue Date						x			
Estimated Implementation Date			x						

Method to Identify Change:

Not applicable. New software release is available as defined above.

Qualification Report:

Not applicable

Revision History:

September 4, 2023: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[NTDO-04AXQA020_Affected_CPN_09042023.xlsx](#)

NTDO-04AXQA020_Affected_CPN_09042023.pdf
MCHP_FPGA-BU_Libero_SoC_v2023p2_CN_Final.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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