



Customer Information Notification

202209023I : MPC5604P Mask 1M36W, MPC5643L Mask 0N18H and 2N89D Errata Update SEP2022

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 19, 2022 **Effective date:** Nov 20, 2022

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Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input checked="" type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

NXP Semiconductors announces an errata update for below devices to Revision September 2022:

1. MPC5604P mask 1M36W
2. MPC5643L masks 0N18H and 2N89D

The revision history included in the updated document provides a detailed description of the change. Please see document revision history for more information

Errata revision September 2022 are attached to this notice and can be found at:

1. MPC5604P mask 1M36W: https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-mpc560xp-mcu-for-automotive-industrial-safety-applications:MPC560xP?tab=Documentation_Tab
2. MPC5643L mask 0N18H and mask 2N89D: <https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-dual-core-32-bit-mcu-for-automotive-and-industrial->

[applications:MPC564xL?tab=Documentation_Tab](https://www.nxp.com/applications/MPC564xL?tab=Documentation_Tab)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02

Reason

Errata has been updated to provide additional technical clarification.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

No changes were made to the current production device. The errata describe existing conditions identified on current production devices.

Additional information

Additional documents: [view online](#)

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name	NXP Technical Support
Position	NXP Technical Support
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NXP Quality Management Team.

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