Customer Information Notification

202212015I : MPC5606BK, MPC5607B, MPC5604B and MPC5602D Errata Update

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 22, 2023 **Effective date:**Feb 23, 2023

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[ ]Wafer Fab Process	[ ]Assembly Process	[ ]Product Marking	[ ]Test Process	[ ]Design
[ ]Wafer Fab Materials	[ ]Assembly Materials	[ ]Mechanical Specification	[ ]Test Equipment	[X]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage
[ ]Firmware	[ ]Other			

PCN Overview

Description

NXP Semiconductors announces an errata update for the following products associated with this notification:

1. MPC5606BK mask set 0N13E from Rev. 7th June 2022 to Rev. 16th, 1/2023.
2. MPC5607B mask set 0N69H and 1M03Y from Rev. 3rd February 2022 to Rev. 16th, 1/2023.
3. MPC5604B mask set 0N68H and 2M27V from Rev. 7th June 2022 to Rev. 16th, 1/2023.
4. MPC5602D mask set 1M18Y from Rev. 7th June 2022 to Rev. 16th, 1/2023.

The updated errata documents referenced above are attached to this notification and can found at:
1. MPC5606BK mask set 0N13E errata
https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-mpc56xb-mcu-for-automotive-and-industrial-general-purpose:MPC560xB

2. MPC5607B mask set 0N69H and 1M03Y errata
https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-mpc56xb-mcu-for-automotive-and-

industrial-general-purpose:MPC560xB

3. MPC5604B mask set 0N68H and 2M27V errata
https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-mpc56xb-mcu-for-automotive-and-industrial-general-purpose:MPC560xB

4. MPC5602D mask set 1M18Y errata
https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc56xx-mcus/ultra-reliable-mpc56xb-mcu-for-automotive-and-industrial-general-purpose:MPC560xB

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

Reason

The errata will be published to correct errors and / or provide additional technical clarification on some device features.

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

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 Tech Support
Position	NXP Technical Support
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NXP Quality Management Team.

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