



Customer Information Notification

202403016I : S32G2/G3, S32V234, SAC57D54H, MPC5746C, MPC5777M, MPC5744P Errata Update

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 30, 2024 **Effective Date:** Jul 01, 2024

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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			

Notification Overview

Description

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

1. S32G2_0P77B from Rev. 3.1, 7/2023 to Rev. 3.2, 3/2024.
2. S32G2_1P77B from Rev. 1.1, 7/2023 to Rev. 1.2, 3/2024.
3. S32G3_1P72B from Rev. 2.2, 7/2023 to Rev. 2.3, 3/2024.
4. S32V234_1N81U from Rev. 1.6, 2/2022 to Rev. 1.7, 2/2024.
5. S32V234_2N81U from Rev. 1.0, 4/2022 to Rev. 1.1, 2/2024.
6. SAC57D54H_0N87P from Rev. 9, 8/2022 to Rev. 10, 3/2024.
7. SAC57D54H_1N87P from Rev. 6, 8/2022 to Rev. 7, 3/2024.
8. MPC5746C_1N84S from Rev. 6, 8/2022 to Rev. 7, 3/2024.
9. MPC5746C_1N06M from Rev. 9, 8/2022 to Rev. 10, 3/2024.
10. MPC5744P_1N15P from Rev Jul2023 to Rev June2024.
11. MPC5744P_1N65H from Rev Jul2023 to Rev June2024.
12. MPC5777M_0N50N from Rev Aug2021 to Rev June2024.

The revision history included in the updated document provides a detailed description of the change.

Please see document revision history for more information.

The updated errata documents referenced above are attached to this notification and can found at below link:

S32G2: <https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32g-vehicle-network-processors/s32g2-processors-for-vehicle-networking:S32G2?fpsp=1#documentation>

S32G3: <https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32g-vehicle-network-processors/s32g3-processors-for-vehicle-networking:S32G3>

S32V234: <https://www.nxp.com/products/processors-and-microcontrollers/arm-processors/s32-automotive-processors/s32v2-processors-for-vision-machine-learning-and-sensor-fusion:S32V234>

SAC57D54H: <https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/automotive-mcus/ultra-reliable-multi-core-arm-based-mcu-for-clusters-and-display-management:MAC57D5xx>

MPC5746C: <https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc57xx-mcus/ultra-reliable-mpc574xb-c-g-mcus-for-automotive-and-industrial-control-and-gateway:MPC574xB-C-G>

MPC5744P: <https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc57xx-mcus/ultra-reliable-mpc574xp-mcu-for-automotive-and-industrial-safety-applications:MPC574xP>

MPC5777M: <https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc57xx-mcus/ultra-reliable-mpc5777m-mcu-for-automotive-and-industrial-engine-management:MPC5777M>

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

Reason

The errata has been published to 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

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	Support Tickets
Position	NXP Support
e-mail address	http://www.nxp.com/support

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NXP Quality Management Team.

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