



Customer Information Notification

202312018I : S32K344, S32K312, and S32K342 Errata update

Note: This notice is NXP Company Proprietary.

Issue Date: Jan 29, 2024

Effective date: Jan 30, 2024

Change Category

| | | | | |
|---------------------|--------------------|---------------------------|----------------|--------------------------------|
| 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 S32K344 (inclusive of S32K314, S32K324) mask set 0P55A/1P55A, S32K312 mask set 0P09C, and S32K342 (inclusive of S32K322, S32K341) mask set 0P97C products associated with this notification.

1. S32K344_0P55A/1P55A from Revision 14/Oct/2021 to Revision 12/Dec/2023
2. S32K312_0P09C from Revision 25/April/2022 to Revision 14/Dec/2023
3. S32K342_0P97C from Revision 10, 11/2022 to Revision Rev. 14, 12/2023

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:
<https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32k-auto-general-purpose-mcus/s32k3-microcontrollers-for-automotive-general-purpose:S32K3>

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

Reason

The Errata have been updated 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 | NXP Tech Support |
| Position | NXP Tech Support |
| e-mail address | tech.support@nxp.com |

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

NXP Semiconductors
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