



Customer Information Notification

202410006I : S32K3xx Safety Manual Update from Rev5 to Rev6

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 17, 2024 **Effective Date:** Nov 18, 2024

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For detailed information we invite you to [view this notification online](#)

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 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 |
- Firmware Other: Safety Manual update

Notification Overview

Description

NXP Semiconductors announces an update of the Safety Manual for S32K3xx devices associated with this notification.

1. S32K311 (inclusive of S32K310)
2. S32K312

3. S32K342 (inclusive of S32K322/S32K341)
4. S32K344 (inclusive of S32K314/S32K324)
5. S32K358 (inclusive of S32K328/S32K338/S32K348)
6. S32K388

The Safety Manual has been updated from Rev5 to Rev6.

The revision history (Appendix) included in the updated document provides a detailed description of the changes.

The updated S32K3xx Safety Manual can be found at:

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

Please refer to Remark.

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

Reason

The Safety Manual for S32K3xx family has 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

Data Sheet Revision

No impact to existing data sheet

Additional information

Additional documents: [view online](#)

Remarks

Here is the link for secure access registration overview:

<https://www.nxp.com/support/support/secure-access-rights-overview:SEC-ACCESS>

In the 'Additional Documents' section, Secure Access Rights User Guide can be found, please follow the instructions in this user guide to complete the registration.

If you have any issue, please contact NXP representative/Marketer.

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

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.

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