



Customer Information Notification

2024050131 : S32K39x, S32K37x and S32K36x Reference Manual/Data Sheet/Safety Manual Update

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 18, 2024 **Effective Date:** Dec 19, 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 |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other: Reference Manual, Data Sheet and Safety Manual Update | | | |

Notification Overview

Description

NXP Semiconductors announces an update of the Reference Manual, Data Sheet and Safety Manual for S32K3E devices associated with this notification.

1. S32K39x

2. S32K37x

3. S32K36x

The Safety Manual has been updated from Rev1 to Rev3.

The Data Sheet has been updated from Rev3 to Rev4.

The Reference Manual has been updated from Rev3 to Rev4.

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

The updated S32K3E Safety Manual, Datasheet and Reference Manual can be found at:

<https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32k-auto-general-purpose-mcus/s32k39-37-36-microcontrollers-for-electrification-applications:S32K39-37-36>

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

Reason

The Reference Manual, Data Sheet, and Safety Manual for S32K3E family have been updated to add S32K36x 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

A new data sheet will be issued

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

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NXP Quality Management Team.

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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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