



Customer Information Notification

202211039I : S32K3xx Data Sheet Update From Rev 5.2 to Rev 6.0

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 15, 2022 **Effective date:** Dec 16, 2022

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Change Category

Wafer Fab Process Assembly Process Product Marking Test Process Design

Wafer Fab Materials Assembly Materials Mechanical Specification Test Equipment Errata

Wafer Fab Location Assembly Location Packing/Shipping/Labeling Test Location Electrical spec./Test coverage

Firmware Other: Data Sheet Update

PCN Overview

Description

NXP Semiconductors announces an update of the Data Sheet for S32K344 257MAPBGA, 172MAXQFP, S32K312 172MAXQFP and 100MAXQFP.

The Data Sheet will be updated from Rev5.2 to Rev6.

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

The updated S32K3xx Data Sheet can be found at:

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

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

Reason

The Data Sheet have been updated to provide additional technical clarification.

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 datasheet will be issued

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 Technical Support
Position NXP Technical Support
e-mail address tech.support@nxp.com

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NXP Quality Management Team.

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