



Customer Information Notification

202304008I : S32K3xx Data Sheet and Reference Manual Update

Note: This notice is NXP Company Proprietary.

Issue Date: Apr 29, 2023 **Effective date:** Apr 30, 2023

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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: Datasheet and Reference Manual Update				

PCN Overview

Description

NXP Semiconductors announces an update of the Data Sheet and Reference Manual for S32K344 257MAPBGA and 172HDQFP, S32K312 172HDQFP and 100HDQFP. S32K342 172HDQFP.

The Data Sheet will be updated from Rev6 to Rev7.
The Reference Manual will be updated from Rev5 to Rev6.

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

The updated S32K3xx Data Sheet and Reference 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>

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

Reason

The Data sheet and Reference Manual 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 Tech Support
Position	NXP Tech Support
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NXP Quality Management Team.

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