



## Customer Information Notification

202306001I : S32K3xx Data Sheet and Reference Manual Update

**Note:** This notice is NXP Company  
Proprietary.

**Issue Date:** Jul 07, 2023 **Effective date:** Jul 08, 2023

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### 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: Data Sheet 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 and 100HDQFP.

The Data Sheet will be updated from Rev7 to Rev8.  
The Reference Manual will be updated from Rev6 to Rev7.

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

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No Impact on form, fit, function, reliability or quality

### Data Sheet Revision

A new datasheet will be issued

## Additional information

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Additional documents: [view online](#)

## Contact and Support

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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:

<b>Name</b>	NXP Tech Support
<b>Position</b>	NXP Tech Support
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NXP Quality Management Team.

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