



Customer Information Notification

2024010191 : S32K116/ K118/ K142/ K144/ K146/ K148 Errata Update

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 08, 2024 **Effective date:** Feb 09, 2024

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 checked="" 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 type="checkbox"/> Other			

PCN Overview

Description

NXP Semiconductors announces errata update for the following products associated with this notification:

1. S32K116 mask set 0N96V from revision 27/JUL/2023 to revision 17/JAN/2024.
2. S32K118 mask set 0N97V from revision 27/JUL/2023 to revision 15/JAN/2024.
3. S32K142 mask set 0N33V from revision 27/JUL/2023 to revision 15/JAN/2024.
4. S32K144 mask set 0N57U from revision 27/JUL/2023 to revision 15/JAN/2024.
5. S32K146 mask set 0N73V from revision 27/JUL/2023 to revision 15/JAN/2024.
6. S32K148 mask set 0N20V from revision 27/JUL/2023 to revision 15/JAN/2024.

The revision history included in the updated document provides a detailed description of the change. Please see document revision history for more information.

The updated errata documents referenced above are attached to this notification and can found at below link:
<https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32k-auto-general-purpose-mcus/s32k1-microcontrollers-for-automotive-general-purpose:S32K1>

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

Reason

The errata will be published 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

No changes were made to the current production device. The errata describe existing conditions identified on current production devices.

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

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.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

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

© 2006-2024 NXP Semiconductors. All rights reserved.