



Customer Information Notification

202103012I : MC9S12G Data Sheet and Reference Manual Update from rev1.27 to rev1.28

Note: This notice is NXP Company Proprietary.

Issue Date: May 10, 2021 **Effective date:** May 11, 2021 



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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 |
- Firmware Other: Data Sheet and Reference Manual update

PCN Overview

Description

NXP Semiconductors announces Reference Manual and Data Sheet update for MC9S12G family from revision 1.27 to revision 1.28. The revision history included in the updated document provides a details description of the changes.

Changes in the document includes:

- Added Table A-14 (GPIO Configuration for Full Stop and Pseudo Stop Current Measurement)

The MC9S12G family reference manual and datasheet revision 1.28 is attached to this notification and can be found at:

https://www.nxp.com/products/processors-and-microcontrollers/additional-mpu-mcus-architectures/16-bit-s12-and-s12x-mcus/ultra-reliable-s12g-general-purpose-automotive-and-industrial-microcontrollers:S12G?tab=Documentation_Tab

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

Reason

The Reference Manual and 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 Technical 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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