



Customer Information Notification

202006018I

Issue Date: 15-Jul-2020

Effective Date: 16-Jul-2020

Dear *Emma Tempest*,

Here's your personalized quality information concerning products Premier Farnell PLC purchased from NXP.

For detailed information we invite you to [view this notification online](#)

This notice is NXP Company Proprietary.



Change Category

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - Reference Manual and Datasheet | | | |

MC9S12ZVC- Family Reference Manual and Datasheet Update to Rev 2.2

Description

NXP Semiconductors announces reference manual and datasheet update for MC9S12ZVC family from revision 2.1 to revision 2.2. The revision history included in the updated document provides a details description of the changes.

Changes in the document includes:

- Mask Set 1N23N was added to portfolio to address an OEM specific shunt test
- Updated Table 1-4 (added part IDs for mask set 1N23N)
- Updated Table I-2 (Num 1: CAN transceiver current)
- Updated Table A-8 (Num 7 and 16: NGPIO leakage current)

The MC9S12ZVC family reference manual and datasheet revision 2.2 is attached to this notification and can be found at:

<https://www.nxp.com/products/processors-and-microcontrollers/additional-architectures/s12-magniv-mixed-signal-mcus/s12zvc-mixed-signal-mcu-for-automotive-industrial-can->

[applications:S12ZVC?tab=Documentation_Tab](#)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02 and SEM-DS-03.

Reason

The reference manual and datasheet 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

Affected products and sales history information: see attached file

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

e-mail address tech.support@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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