Customer Information Notification | 201905010I

Issue Date: 28-Jun-2019
Effective Date: 29-Jun-2019
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

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Change Category

[ ] Wafer Fab Process	[ ] Assembly [ ] Product Marking Process	[ ] Test Location	[ ] Design
[ ] Wafer Fab Materials	[ ] Assembly [ ] Mechanical Materials Specification	[ ]Test Process	[ ] Errata
[ ] Wafer Fab Location	[ ] Assembly [ ] Location Packing/Shipping/Labeling	[ ] Test Equipment	[X] Electrical spec./Test coverage
[ ] Firmware	[X] Other - Reference Manual and Data Sheet		

S12 MagniV Product Family Reference Manual and Datasheet Update

Description

NXP Semiconductors announces Reference Manual and Datasheet update for the S12 MagniV Product Family. The revision history included in the updated documents provides a detailed description of the changes.

A file containing the summary of all changes to these documents is attached with this notification.

1. MC9S12ZVL update from revision 2.47 to revision 2.48.
The MC9S12ZVL Reference Manual and Datasheet revision 2.48 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/s12zvl-mixed-signal-mcu-for-automotive-industrial-lin-applications:S12ZVL?tab=Documentation_Tab

2. MC9S12ZVC update from revision 2.0 to revision 2.1

The MC9S12ZVC Reference Manual and Datasheet revision 2.1 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/s12zvc-mixed-signal-mcu-for-automotive-industrial-can-applications:S12ZVC?tab=Documentation_Tab

3. MC9S12ZVMA32 update from revision 1.3 to revision 1.5
The MC9S12ZVMA32 Reference Manual and Datasheet revision 1.5 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/mixed-signal-mcu-for-automotive-industrial-motor-control-applications:S12ZVMA?tab=Documentation_Tab

4. MC9S12ZVM update from revision 2.11 to revision 2.13
The MC9S12ZVM Reference Manual and Datasheet revision 2.13 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/s12zvm-mixed-signal-mcu-for-automotive-industrial-motor-control-applications:S12ZVM?tab=Documentation_Tab

5. MC9S12ZVMB update from revision 1.3 to revision 1.4
The MC9S12ZVMB Reference Manual and Datasheet revision 1.4 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/mixed-signal-mcu-for-automotive-industrial-motor-control-applications:S12ZVMB?tab=Documentation_Tab

6. MC9S12VR update from revision 4.2 to revision 4.3 and MC9S12VRP update from revision 1.3 to revision 1.4
The MC9S12VR and MC9S12VRP Reference Manual and Datasheet are attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/additional-processors-and-mcus/8-16-bit-mcus/16-bit-s12-magniv/s12vr-mixed-signal-mcu-for-automotive-industrial-relay-based-motor-control:S12VR?tab=Documentation_Tab

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02/SEM-DS-03
Reason
The Reference Manual and Datasheet has been updated to correct errors and / or 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.
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 Shan Li
Position Product Engineer
e-mail address shan.li@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.

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