

## **Customer Information Notification**

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 <u>view this</u> notification online

#### This notice is NXP Company Proprietary.

## 201905010



# QUALITY

[] Wafer Fab Process [] Assembly [] Product Marking [] Test [] Desi   Process Location   [] Wafer Fab Materials [] Assembly [] Mechanical [] Test [] Erration	
Process Location   [] Wafer Fab Materials [] Assembly [] Mechanical []Test [] Erration	gn
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Materials Specification Process	la
[] Wafer Fab Location [] Assembly [] [] Test [X] Electronic [] Test	ctrical
Location Packing/Shipping/Labeling Equipment spec./T	est
covera	ge
[] Firmware [X] Other - Reference Manual and Data Sheet	
S12 MagniV Product	
Family Reference	
Manual and Datasheet	

### Description

Update

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-bitmcus/16-bit-s12-magniv/s12zvl-mixed-signal-mcu-for-automotive-industrial-linapplications: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-bitmcus/16-bit-s12-magniv/s12zvc-mixed-signal-mcu-for-automotive-industrial-canapplications:S12ZVC?tab=Documentation Tab

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-bitmcus/16-bit-s12-magniv/mixed-signal-mcu-for-automotive-industrial-motor-controlapplications:S12ZVMA?tab=Documentation Tab

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-bitmcus/16-bit-s12-magniv/s12zvm-mixed-signal-mcu-for-automotive-industrial-motor-controlapplications:S12ZVM?tab=Documentation Tab

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-bitmcus/16-bit-s12-magniv/mixed-signal-mcu-for-automotive-industrial-motor-controlapplications:S12ZVMB?tab=Documentation\_Tab

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-bitmcus/16-bit-s12-magniv/s12vr-mixed-signal-mcu-for-automotive-industrial-relay-based-motorcontrol: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: <u>view online</u>				
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 <u>shan.li@nxp.com</u>

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.

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.

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High Tech Campus, 5656 AG Eindhoven, The Netherlands

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