

Customer Information Notification

Issue Date: 17-Jun-2020 Effective Date: 18-Jun-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 <u>view this</u> notification online

This notice is NXP Company Proprietary.

201911012



Change Category

Onlange Galegory			
[] Wafer Fab Process	[] Assembly[] Product Marking	[] Test	[] Design
	Process	Location	
[] Wafer Fab Materials	[] Assembly[] Mechanical	[]Test	[] Errata
	Materials Specification	Process	
[] Wafer Fab Location	[] Assembly[]	[] Test	[X] Electrical
-	Location Packing/Shipping/Labe	eling Equipment	spec./Test
			coverage

[] Firmware [X] Other - datasheet and reference manual

MKW34/35/36 Datasheet and Reference Manual Update to Rev 8

Description

NXP Semiconductors announces that the Kinetis MKW34/35/36 Datasheet and Reference Manual have been updated to Rev 8. The revision history included in the updated document provides a detailed description of the changes.

The updated MKW34/35/36 Datasheet and Reference Manual can be found at: <a href="https://www.nxp.com/products/wireless/bluetooth-low-energy/kw36-35-34-arm-cortex-m0-pluskinetis-kw36-35-34-bluetooth-low-energy-32-bit-mcus-nxp:KW36-35?tab=Documentation_Tab

MKW34/35/36 devices manufactured beginning with work week 22 of 2020 will meet the updated spec.

The manufacturing date code is marked on the top of the package:

- * LQFN48: xxYWx is marked on the last line
- * HVQFN40/48: xYYWW is marked on the third line Where:
- * Y/YY = Year (M/19 represents 2019, N/20 represents 2020, etc.)
- * W/WW = Work Week (U/21 represents week 21, V/22 represents week 22, etc.)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-01, SEM-DS-02 and SEM-DS-03 Reason

The Datasheets and the Reference Manual have been updated to add the new features and 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

Disposition of Old Products

Existing inventory will be shipped until depleted

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 <u>contact NXP "Global Quality Support Team"</u>.

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 H.c. Zhu

Position Product Engineer

e-mail address hongchao.zhu@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.

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