



Customer Information Notification

201911012I

Issue Date: 17-Jun-2020

Effective Date: 18-Jun-2020

Here's your personalized quality information concerning products Digi-Key purchased from NXP.
For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.



QUALITY

Change Category

☐ Wafer Fab Process

☐ Wafer Fab Materials

☐ Wafer Fab Location

☐ Firmware

☐ Assembly Process

☐ Assembly Materials

☐ Assembly Location

☐ Product Marking

☐ Mechanical Specification

☐

Packing/Shipping/Labeling

☐ Test Location

☐ Test Process

☐ Test Equipment

☐ Design

☐ Errata

☒ Electrical spec./Test coverage

☒ 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:

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/Y = Year (M/19 represents 2019, N/20 represents 2020, etc.)

* W/W = 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

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.

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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NXP Semiconductors

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Affected OPN

Changed Part 12NC

MKW35Z512VHT4

935362507557

MKW36A512VHT4

935362508557

MKW36Z512VFP4

935362772557

MKW35A512VFP4

935362769557

MKW36A512VFP4

935362771557

MKW36Z512VHT4

935362509557