



Customer Information Notification

201908033I

Issue Date: 08-Sep-2019

Effective Date: 09-Sep-2019

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 | ☐ Assembly Process | ☐ Product Marking | ☐ Test Location | ☐ Design |
| ☐ Wafer Fab Materials | ☐ Assembly Materials | ☐ Mechanical Specification | ☐ Test Process | ☐ Errata |
| ☐ Wafer Fab Location | ☐ Assembly Location | ☐ Packing/Shipping/Labeling | ☐ Test Equipment | ☐ Electrical spec./Test coverage |
| ☒ Firmware | ☐ Other | | | |

**KW35/KW36
Flashloader Update**

Description

NXP Semiconductors announces an update to the Flashloader for Kinetis® KW35/KW36 wireless microcontrollers. The update is needed to support the new KW34 family devices.

KW35/KW36 devices manufactured work week 36 of 2019 and later will contain the updated Flashloader.

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

* LQFN48: xxYWx is marked on the last line

* HVQFN40: xYYWW is marked on the third line

Where:

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

* W/WW = Work Week (J/36 represents week 36, K/37 represents week 37, etc.)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DE-04.

Reason

The update is needed to support the new KW34 family devices.

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.

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.

For specific questions on this notice or the products affected please contact our specialist directly:

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Position Product Engineer
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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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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MKW36Z512VFP4	935362772557	MKW36Z512VFP4	Kinetis W 32-bit MCU, AR	SOT618-13(DD)	HVQFN40	RFS	MCUs
MKW35A512VFP4	935362769557	MKW35A512VFP4	Kinetis W 32-bit MCU, AR	SOT618-13(DD)	HVQFN40	RFS	MCUs
MKW36A512VHT4	935362508557	MKW36A512VHT4	Kinetis W 32-bit MCU, AR	SOT1649-1	HVQFN48R	RFS	MCUs
MKW36Z512VHT4	935362509557	MKW36Z512VHT4	Kinetis W 32-bit MCU, AR	SOT1649-1	HVQFN48R	RFS	MCUs
MKW36A512VFP4	935362771557	MKW36A512VFP4	Kinetis W 32-bit MCU, AR	SOT618-13(DD)	HVQFN40	RFS	MCUs
MKW35Z512VHT4	935362507557	MKW35Z512VHT4	Kinetis W 32-bit MCU, AR	SOT1649-1	HVQFN48R	RFS	MCUs