



## Customer Information Notification

202011046I : KW34/35/KW36 Flashloader Update

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Dec 07, 2020 **Effective date:** Dec 08, 2020

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### Change Category

- |  |   |  |   |   |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process   | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test Process   | <input type="checkbox"/> Design                         |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Errata                         |
| <input type="checkbox"/> Wafer Fab Location  | <input type="checkbox"/> Assembly Location  | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Location  | <input type="checkbox"/> Electrical spec./Test coverage |
| <input checked="" type="checkbox"/> Firmware |   | <input type="checkbox"/> Other                     |   |   |

## PCN Overview

### Description

NXP Semiconductors announces an update to the Flashloader for Kinetis<sup>®</sup> KW34/KW35/KW36 wireless microcontrollers. The update addresses the initialization of the I2C module to meet I2C maximum speed limits. The update only impacts customers using Kinetis Flashloader through the I2C interface.

KW34/KW35/KW36 devices manufactured work week 47 of 2020 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

\* HVQFN48/40: xYYWW is marked on the third line

Where:

\* Y/YY = Year (P/20 represents 2020, Q/21 represents 2021, etc.)

\* W/WW = Work Week (U/47 represents week 47, V/48 represents week 48, etc.)

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

### Reason

The update addresses the initialization of the I2C module to meet I2C maximum speed limits.

### Identification of Affected Products

Product identification does not change

## Anticipated Impact on Form, Fit, Function, Reliability or Quality

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No Impact on form, fit, function, reliability or quality

### Disposition of Old Products

Existing inventory will be shipped until depleted

## Contact and Support

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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.

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NXP Quality Management Team.

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<b>Changed Orderable Part#</b>	<b>12NC</b>
MKW36A512VHT4	935362508557
MKW35A512VFP4	935362769557
MKW36A512VFP4	935362771557
MKW35Z512VHT4	935362507557
MKW36Z512VHT4	935362509557
MKW36Z512VFP4	935362772557