Customer Information Notification

202012008I : MKW39/38/37 Flashloader Update

Issue Date: Jan 15, 2021 **Effective date:** Jan 16, 2021

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PCN Overview

Description

NXP Semiconductors announces an update to the Flashloader for MKW39/38/37 wireless microcontrollers. The update addresses the initialization of the I2C module to meet I2C maximum speed limits. The update only impacts customers using Flashloader through the I2C interface.

MKW39/38/37 devices manufactured work week 48 of 2020 and later will contain the updated Flashloader.

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

xYYWW is marked on the third line
Where:
* YY = Year (20 represents 2020, 21 represents 2021, etc.)
* WW = Work Week (47 represents week 47, 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. The update only impacts customers using Flashloader through the I2C interface.

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.

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NXP Quality Management Team.
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Affected Part Numbers
MKW37A512VFT4R
MKW37A512VFT4
MKW37Z512VFT4
MKW38A512VFT4R
MKW38A512VFT4
MKW38Z512VFT4
MKW39A512VFT4R
MKW39A512VFT4