Final Product Change Notification

202012019F01 : MKW34/35/36x Datasheet Update to Rev 9

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 05, 2021 **Effective date:**May 06, 2021

Dear Emma Tempest,

Here is your personalized notification about a NXP general announcement.
For detailed information we invite you to view this notification online

Change Category

[ ]Wafer Fab Process	[ ]Assembly Process	[ ]Product Marking	[ ]Test Process	[ ]Design
[ ]Wafer Fab Materials	[ ]Assembly Materials	[ ]Mechanical Specification	[ ]Test Equipment	[ ]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[X]Electrical spec./Test coverage
[ ]Firmware	[X]Other: Datasheet			

PCN Overview

Description

NXP Semiconductors announces a data sheet update for the MKW34/35/36x to revision 9. The revision history included in the updated document provides a detailed description of the changes.

The datasheet updates are relative to radio and SoC power consumption.

The updated MKW34/35/36x Datasheet can be found at below link after FPCN is effective.
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

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02 and SEM-DS-03.

Reason

Selective datasheet limits have been updated to insure CPK greater than 1.67 (typical Automotive requirements on parameter distribution).

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Not Applicable

Production
Planned first shipment Feb 05, 2021

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

No Impact on form, fit, function, reliability or quality
Test limit no change.
Data Sheet Revision
A new datasheet will be issued
Disposition of Old Products
Existing inventory will be shipped until depleted

Additional information

Self qualification: view online

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Mar 07, 2021.

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:

Name	Hongchao Zhu
Position	Product Engineer
e-mail address	hongchao.zhu@nxp.com

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NXP Quality Management Team.
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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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