



Customer Information Notification

202309018I : Datasheet update for MKL16ZxxxVFM4, MKL16ZxxxVFT4 and MKL16ZxxxVLH4

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 30, 2023 **Effective date:** Dec 01, 2023

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Management summary

Datasheet for MKL16ZxxxVFM4, MKL16ZxxxVFT4, and MKL16ZxxxVLH4 has been updated to revision 7.

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 type="checkbox"/> Firmware <input checked="" type="checkbox"/> Other				

PCN Overview

Description

NXP Semiconductors announces that the datasheet for MKL16ZxxxVFM4, MKL16ZxxxVFT4, and MKL16ZxxxVLH4 have been updated. The new revision is revision 7.

Changes in the new revision:

- Updated Table 27 "16-bit ADC operating conditions".

The updated documents can be found at:

<https://www.nxp.com/docs/en/data-sheet/KL16P64M48SF5.pdf>

Reason

The datasheet for MKL16ZxxxVFM4, MKL16ZxxxVFT4, and MKL16ZxxxVLH4 have been updated. The new revision is revision 7.

Updated maximum ADC frequencies at different modes in 16-bit ADC operating conditions

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

Additional information

Additional documents: [view online](#)

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 NXP Technical support

e-mail address tech.support@nxp.com

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NXP Quality Management Team.

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