



Customer Information Notification

2020030011

Issue Date: 22-May-2020
Effective Date: 23-May-2020



Management Summary

NXP Semiconductors announces the Datasheet update for MKE02/MKE04/MKE06.

Change Category

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

MKE02/MKE04/MKE06 Datasheet Update

Description

NXP Semiconductors announces that the MKE04Z8 Datasheet has been updated to Rev 5(MKE04P24M48SF0_Rev.5).

NXP Semiconductors announces that the MKE02 Datasheet has been updated to Rev 6(MKE02P64M40SF0_Rev.6) and Rev 7(MKE02P64M20SF0_Rev.7).

NXP Semiconductors announces that the MKE06,MKE04Z64/128 Datasheet has been updated to Rev 6 (MKE04P80M48SF0_Rev.6, MKE06P80M48SF0_Rev.6).

Changes are summarized below:

MKE04P24M48SF0_Rev.5:

Page5, Updated the descriptions of ILAT to add the missing temperature in the ESD handling ratings.

Page7, Updated Maximum power supply VDD ramp-up rate from 500V/ms to 70V/ms in footnote2.

Page16&17, Corrected the Unit to the tTCLK, tCLKH, tCLKL, and tICPW, and added footnote to the Units in the FTM module timing.

Page26, Updated the timing assumptions in the SPI switching specifications

MKE02P64M40SF0_Rev.6 & MKE02P64M20SF0_Rev.7:

Page8, Updated Maximum power supply VDD ramp-up rate from 500V/ms to 70V/ms in footnote2.

MKE04P80M48SF0_Rev.6/MKE06P80M48SF0_Rev.6:

Page8, Updated Maximum power supply VDD ramp-up rate from 500V/ms to 70V/ms in footnote2.

Page28, Updated the timing assumptions in the SPI switching specifications.

The updated Datasheet can be found at:

<https://www.nxp.com/search?category=documents&keyword=MKE&filter=type>>Data Sheet&siblings=false>

Reason

The Datasheets have been updated to provide additional technical clarification on some device features.

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:

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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

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