



Customer Information Notification

201707040I

Issue Date: 10-Aug-2017
Effective Date: 17-Aug-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



QUALITY

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 checked="" type="checkbox"/> Electrical spec./Test coverage |

Datasheet and Reference Manual Update for KL03

Information Notification

NXP Semiconductors announces that the Datasheet KL03P24M48SF0 and Reference Manual KL03P24M48SF0RM have been updated to revision 5. The revision history included in the updated document provides a detailed description of the changes.

The updated Datasheet KL03P24M48SF0 and Reference Manual KL03P24M48SF0RM can be found at: http://www.nxp.com/products/microcontrollers-and-processors/arm-processors/kinetis-cortex-m-mcus/l-series-ultra-low-power-m0-plus/kinetis-kl03-48-mhz-single-i2c-boot-rom-small-packages-entry-level-ultra-low-power-microcontrollers-mcus-based-on-arm-cortex-m0-plus-core:KL03?tab=Documentation_Tab

A summary of the document changes is attached to this notice.

Why do we issue this Information Notification

The Datasheet KL03P24M48SF0 and Reference Manual KL03P24M48SF0RM have been updated to add new Ultra Thin WLCSP part MKL03Z32CBF4R and correct errors on some features.

Identification of Affected Products

Product identification does not change

Impact

There is no change to product form, fit, function, or reliability.

Data Sheet Revision

A new datasheet will be issued

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 YunPeng Xu
Position Product Engineer
e-mail address yunpeng.xu@nxp.com

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

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Name	Status	Product Line
MKL03Z8VFK4	935315381557	MKL03Z8VFK4	24QFN 8K FLASH	HUQFN24	RFS	BL Microcontrollers
MKL03Z16VFK4	935311782557	MKL03Z16VFK4	24QFN 16K FLASH	HUQFN24	RFS	BL Microcontrollers
MKL03Z16VFG4	935317978557	MKL03Z16VFG4	16QFN 16K FLASH	HUQFN16	RFS	BL Microcontrollers
MKL03Z8VFG4	935311554557	MKL03Z8VFG4	16QFN 8K FLASH	HUQFN16	RFS	BL Microcontrollers
MKL03Z32VFK4	935312952557	MKL03Z32VFK4	24QFN 32K FLASH	HUQFN24	RFS	BL Microcontrollers
MKL03Z32VFG4	935322136557	MKL03Z32VFG4	16QFN 32K FLASH	HUQFN16	RFS	BL Microcontrollers