



PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 09-Dec-2013
NOTIFICATION: 15915
TITLE: MKL02Z32/16/8 New Maskset 1N33H Qualification and Errata Fix
EFFECTIVE DATE: 09-Mar-2014

DEVICE(S)

MPN
MKL02Z16VFG4
MKL02Z16VFG4R
MKL02Z16VFK4
MKL02Z16VFM4
MKL02Z32CAF4R
MKL02Z32VFG4
MKL02Z32VFG4R
MKL02Z32VFK4
MKL02Z32VFK4R
MKL02Z32VFM4
MKL02Z8VFG4
MKL02Z8VFG4R
PKL02Z16VFG4
PKL02Z32VFG4
PKL02Z32VFK4
PKL02Z32VFM4

AFFECTED CHANGE CATEGORIES

- DESIGN CHANGE

DESCRIPTION OF CHANGE

Freescale is announcing the successful qualification of 1N33H maskset for the products listed in the notification. The 0N33H errata e6665 has been fixed on 1N33H. There is no errata for 1N33H.

REASON FOR CHANGE

The new revision fixes the POR issue in the errata e6665.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

No Changes have been made to the current production device apart from changes to the errata.

Freescale will consider specific conditions of acceptance of this change submitted within 30 days of receipt of this notice on a case by case basis. To request further data or inquire about the notification, please enter a [Service Request](#).

For sample inquiries - please go to www.freescale.com

QUAL DATA AVAILABILITY DATE: 18-Oct-2013

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

Refer to attached qualification report.

RELIABILITY DATA SUMMARY:

Refer to the attached qualification report.

ELECTRICAL CHARACTERISTIC SUMMARY:

Electrical characterization was done and meets electrical specification.

CHANGED PART IDENTIFICATION:

There is no change to the orderable part number, part marking for mask set information will be changed from 0N33H to 1N33H.

Table below provides samples part numbers:

Sample Part Number	Package Description
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PKL02Z32VFM4

QFN 32 5SQ1.0P0.5 C90

SAMPLE AVAILABILITY DATE: 07-Oct-2013

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[15915_L0PA - 1.1_POR_design_fix_qual_report_Official.pdf](#)
