



PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 29-Mar-2013
NOTIFICATION: 15544
TITLE: MPC5125 NEW MASK REVISION
EFFECTIVE DATE: 25-Aug-2013

DEVICE(S)

MPN
MPC5125YVN400
MPC5125YVN400R

AFFECTED CHANGE CATEGORIES

- DESIGN CHANGE
- MASK SET REV (SAME FAB SITE)

DESCRIPTION OF CHANGE

Freescale Semiconductor is pleased to announce the qualification of the 1M01S mask set revision for the MPC5125 product family. This is to improve gross leakage performance. Parts listed in this notification will be supported by 1M01S mask set revision.

REASON FOR CHANGE

To improve gross leakage performance

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

No change to form, fit, function or reliability.

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: 21-Feb-2013

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

Refer to attached qualification report.

RELIABILITY DATA SUMMARY:

Refer to attached qualification report.

ELECTRICAL CHARACTERISTIC SUMMARY:

No impact to electrical characteristic.

CHANGED PART IDENTIFICATION:

There is no change to the orderable part numbers; part marking for mask set information will change from 0M01S to 1M01S.

SAMPLE AVAILABILITY DATE: 01-Mar-2013

ATTACHMENT(S):

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

[15544_Cayman_IMM_Qualification_Result.pdf](#)
