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**PRODUCT AND PROCESS CHANGE NOTIFICATION**  
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**ISSUE DATE:** 07-Jun-2012  
**NOTIFICATION:** 15207  
**TITLE:** 9S08QD4/2 NEW MASKSET 2M15D DESIGN FIX  
**EFFECTIVE DATE:** 05-Sep-2012

**DEVICE(S)**

MPN
MC9S08QD2CPC
MC9S08QD2CSC
MC9S08QD2CSCR
MC9S08QD2MPC
MC9S08QD2MSC
MC9S08QD2MSCR
MC9S08QD2VPC
MC9S08QD2VSC
MC9S08QD2VSCR
MC9S08QD4CPC
MC9S08QD4CSC
MC9S08QD4CSCR
MC9S08QD4MPC
MC9S08QD4MSC
MC9S08QD4MSCR
MC9S08QD4VPC
MC9S08QD4VSC
PC9S08QD4W0MSC

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**AFFECTED CHANGE CATEGORIES**

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

**DESCRIPTION OF CHANGE**

Freescale Semiconductor is pleased to announce the qualification of new maskset 2M15D for MC9S08QD4/2. With the enhancement made on this new maskset , maskset 1M15D errata "SE195-HIGHIDD: High IDD issue with high temperature power-up" has been fixed.

**REASON FOR CHANGE**

The release and implementation of the new maskset 2M15D is to fix the known maskset 1M15D errata (SE195-HIGHIDD: High IDD issue with high temperature power-up).

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

With the release of this new maskset 2M15D into production, the known errata (SE195-HIGHIDD: High IDD issue with high temperature power-up) which was seen on maskset 1M15D will be fixed.

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Freescall 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](http://www.freescale.com)

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**QUAL DATA AVAILABILITY DATE:** 01-Jun-2012

**QUALIFICATION STATUS:** COMPLETED

**QUALIFICATION PLAN:**

Refer to attached qualification report.

**RELIABILITY DATA SUMMARY:**

Refer to attached qualification report.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

Electrical characterization was done and meets electrical specifications.

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**CHANGED PART IDENTIFICATION:**

There is no change to the orderable part number or marking.

**SAMPLE AVAILABILITY DATE:** 01-Jun-2012

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**ATTACHMENT(S):**

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

[15207\\_QD4-2M15D\\_revision-IMM.pdf](#)

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