

#### 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

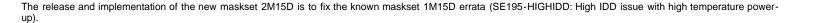
# **AFFECTED CHANGE CATEGORIES**

- 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**



# 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.

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:** 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.

#### CHANGED PART IDENTIFICATION:

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

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

ATTACHMENT(S):
External attachment(s) FOR this notification can be viewed AT:
15207\_QD4-2M15D\_revision-IMM.pdf