

#### PRODUCT BULLETIN

Generic Copy

**ISSUE DATE:** 15-Jul-2013

**NOTIFICATION:** 15759

9S08GT16A COLD TEST ELIMINATION REPORT TITLE:

**EFFECTIVE** 

16-Jul-2013 DATE:

**DEVICE(S)** 

MPN
MC9S08GT16ACBE
MC9S08GT16ACFBE
MC9S08GT16ACFBER
MC9S08GT16ACFCE
MC9S08GT16ACFCER
MC9S08GT16ACFDE
MC9S08GT16ACFDER
MC9S08GT16AMFBE
MC9S08GT16AMFCE
MC9S08GT16AMFDE
MC9S08GT8ACBE
MC9S08GT8ACFBE
MC9S08GT8ACFBER
MC9S08GT8ACFCE
MC9S08GT8ACFDE
MC9S08GT8AMFBE
MC9S08GT8AMFCE
MC9S08GT8AMFDE

# **AFFECTED CHANGE CATEGORIES**

**TEST PROCESS** 

## **DESCRIPTION OF CHANGE**

Freescale is announcing the COLD test elimination for the final test production flow for 9S08GT16A (2M70C Mask version) for consumer and industrial applications. The COLD tests are covered by the remaining final test HOT temperature production test.

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Original Production Final Test Flow: HOT Final Test -> COLD Final Test with In Line QA Gate Tests.

New Production Final Test Flow: HOT Final Test -> In Line QA Gate Tests.

### **REASON FOR CHANGE**

Improve capacity for optimized cycle time and delivery.

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

There is no impact to device form, fit, function or reliability.

#### NOTE:

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a <u>Service Request</u>

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

QUAL DATA AVAILABILITY DATE: 28-Jun-2013

**QUALIFICATION STATUS:** COMPLETED

**QUALIFICATION PLAN:** 

N/A

#### **RELIABILITY DATA SUMMARY:**

N/A

#### **ELECTRICAL CHARACTERISTIC SUMMARY:**

N/A

#### CHANGED PART IDENTIFICATION:

N/A

ATTACHMENT(S):
External attachment(s) FOR this notification can be viewed AT:
15759 9S08GT16A Qualification Report- Test Elimination.pdf