



PRODUCT AND PROCESS CHANGE NOTIFICATION
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ISSUE DATE: 19-Jul-2013
NOTIFICATION: 15768
TITLE: MC9S08FL16/SV16 FAB EXPAND FROM TSMC3 TO FSL-CHD-FAB
EFFECTIVE DATE: 05-Oct-2013

DEVICE(S)

MPN
MC9S08FL16CBM
MC9S08FL16CLC
MC9S08FL8CBM
MC9S08FL8CLC
MC9S08SV16CBM
MC9S08SV16CLC
MC9S08SV8CBM
MC9S08SV8CLC

AFFECTED CHANGE CATEGORIES

- FAB SITE

DESCRIPTION OF CHANGE

Freescale is pleased to announce 9S08FL16 and 9S08SV16(0N85J) qualification at the Freescale USA CHANDLER Fab. The 9S08FL16 and 9S08SV16(0M60S) are currently being manufactured in the TAIWAN TSMC3 Fab.

This expansion allows the listed products to be manufactured in both the Freescale USA CHANDLER Fab and the TAIWAN TSMC3 Fab. Customers, in the future, may receive product from either the Freescale USA CHANDLER Fab or the TAIWAN TSMC3 Fab.

Estimate qualification completion date is August 21th,2013.

REASON FOR CHANGE

The Fab manufacturing site capacity expansion to Freescale USA CHANDLER Fab, will improve Freescale's ability to meet customer demand.

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

There is no impact on device 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: 05-Sep-2013

QUALIFICATION STATUS: IN PROCESS

QUALIFICATION PLAN:

Freescale Semiconductor Transfer of Qualified Processes specification for Fab transfers was followed.

RELIABILITY DATA SUMMARY:

Will provide per request.

ELECTRICAL CHARACTERISTIC SUMMARY:

No change was made to the operating performance of the device. Electrical characterization of the device will provide per request.

CHANGED PART IDENTIFICATION:

The Fab site, among other information, is reflected in the Moo number.

The current Fab site Moo number for TAIWAN TSMC3 is 0M60S.

The Moo number for proposed Fab USA CHANDLER is 0N85J.

SAMPLE AVAILABILITY DATE: 05-Sep-2013

ATTACHMENT(S):

N/A
