



**PRODUCT AND PROCESS CHANGE NOTIFICATION UPDATE**  
Generic Copy

**ISSUE DATE:** 10-Jun-2010  
**NOTIFICATION:** 13675B  
**TITLE:** FREESCALE 150MM SENDAI FAB CLOSURE - 60% IDRNVN TO  
 CHD PRODUCT TRANSFER NOTIFICATION  
**EFFECTIVE DATE:** 31-Mar-2011

**DEVICE(S)**

MPN
MC11E1CPBE2
MC68711E20CFNE2
MC68711E20CFNE3
MC68711E20CFNE4
MC68711E20CFUE3
MC68711E20CFUE4
MC68711E20MFNE2
MC68711E20VFNE2
MC68HC11E0CFNE2
MC68HC11E0CFNE2R
MC68HC11E0CFNE3
MC68HC11E0CFNE3R
MC68HC11E0MFNE2
MC68HC11E1CFNE2
MC68HC11E1CFNE2R
MC68HC11E1CFNE3
MC68HC11E1CFNE3R
MC68HC11E1MFNE2
MC68HC11E1MFNE3
MC68HC11E1VFNE3
MC68HC11E9BCFNE2
MC68HC705C8ACFNE
MC68HC705C8AFNE
MC68HC705C9ACFBE

MC68HC705C9ACFNE
MC68L11F1CFNE3
MC705C8ABE
MC705C8ACBE
MC705C8ACFBE
MC705C8ACFNER
MC705C8ACPBE
MC705C8ACPE
MC705C9ACPE
MC705JJ7CDWE
MC705JP7CPE
MC705P6ACDWE
MC705P6ACDWER
MC705P6ACPE
MC705P6AMDWE
MC705P6AMPE
MC705P6ECDWE
MC705P6ECPE
MCHC11F1CFNE2
MCHC11F1CFNE2R
MCHC11F1CFNE3
MCHC11F1CFNE3R
MCHC11F1CFNE4
MCHC11F1CFNE4R
MCHC11F1VFNE3
MCHC705JJ7CPE
MCHC705JP7CDWE
MCHRC705JJ7CPE
MCHSC705C8ACFBE
MCHSC705C8ACFNE
MCHSC705C8ACPE
MCR705JP7CDWE
S705C9AG1CFNE

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### **AFFECTED CHANGE CATEGORIES**

- FAB SITE

## **DESCRIPTION OF CHANGE**

This notice updates the list of devices that will be transferred. Please review this update as your device list may have changed.

The device(s) listed in this notification are being transferred from the Sendai Fab to the Freescale Chandler Fab.

For any derivative devices of products on this list that customers may request subsequent to this notice, the terms of this notice will apply.

No change to the orderable part number, except only lead-free, EPP package devices will be orderable.

## **REASON FOR CHANGE**

This notice updates the affected device list. Please review this update as your device list may have changed.

Please note that the 711E9 family will not be transferred and is now being discontinued (see PCN#13644B and 13644C), however for most applications a compatible 711E20 part may be a potential replacement part.

Please contact your Sales Rep for possible replacement part information.

In order to improve our manufacturing efficiency, we have made the decision to refocus our manufacturing on 200mm and 300mm technology and to ramp down 150mm manufacturing, resulting in the closure of the Sendai Fab.

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

All devices will be transferred and qualified in lead-free, EPP packages only.

Contact your Sales representative regarding replacement products.

Anticipated AEC-Q100 Qualification Date: as there are multiple devices, the qualification dates are distributed from Jan'11 through Jun '11.

Anticipated Sample Availability Date: as there are multiple devices, the qualification dates are distributed from Jan'11 through Jun '11.

Updates to these schedules will be provided through your Sales rep as the qualifications progress.

Please provide sample requests by Sept 2010

ROM and Programmed Flash sample availability will be dependent on customer code availability and factory lead times.

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 samples, please enter a [Service Request](#).

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**RELATED NOTIFICATION(S):**

[13675A](#) - FREESCALE 150MM SENDAI FAB CLOSURE - 60% IDRNVN TO CHD  
PRODUCT TRANSFER NOTIFICATION

TO VIEW the GENERIC copy, click on the notification number above.

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**QUALIFICATION STATUS:** IN PROCESS

**QUALIFICATION PLAN:**

This data will be provided per the schedule in the anticipated impact section.

**RELIABILITY DATA SUMMARY:**

This data will be provided per the schedule in the anticipated impact section.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

This data will be provided per the schedule in the anticipated impact section.

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**CHANGED PART IDENTIFICATION:**

No change to the orderable part number, except only lead-free, EPP package devices will be orderable.

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**ATTACHMENT(S):**

N/A

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