



PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 13-Feb-2015
NOTIFICATION: 16632
TITLE: TSSOP16 4.4x5x1.0mm Assembly Site Expand to Nantong Fujitsu Microelectronics Co., Ltd
EFFECTIVE DATE: 14-May-2015

DEVICE(S)

MPN
MC9S08PA16AVTG
MC9S08PA16VTG
MC9S08PA4AVTG
MC9S08PA4AVTGR
MC9S08PA4MTG
MC9S08PA4VTG
MC9S08PA4VTGR
MC9S08PA8AVTG
MC9S08PA8AVTGR
MC9S08PA8VTG
MC9S08PA8VTGR
MC9S08PT16AVTG
MC9S08PT16AVTGR
MC9S08PT16VTG
MC9S08PT8AVTG
MC9S08PT8VTG
MKE04Z8VTG4

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AFFECTED CHANGE CATEGORIES

- ASSEMBLY SITE

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the assembly site expansion for the products listed in this notification from the current Advanced Semiconductor Engineering Chungli (ASECL), Taiwan to the Nantong Fujitsu Microelectronics Co., Ltd. (NFME), Nantong, China assembly Facility.

Table below provides the sample part number:

Freescall Part Number	Sample Part Number from NFME	Package Description
MC9S08PT16VTG	PC9S08PT16VTG	TSSOP 16 4.4*5*1.0P0.65

REASON FOR CHANGE

Qualification of the Nantong Fujitsu Microelectronics Co., Ltd. (NFME), Nantong, China assembly Facility to improve manufacturing flexibility and customer support.

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

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

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. 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: 03-Apr-2015

QUALIFICATION STATUS: IN PROCESS

QUALIFICATION PLAN:

Freescale Semiconductor Manufacturing standard specification for assembly transfers was followed for the Assembly Transfer.

RELIABILITY DATA SUMMARY:

Will provide upon request.

ELECTRICAL CHARACTERISTIC SUMMARY:

No change was made to the operating performance of the device. Electrical characterization of the device was not required.

CHANGED PART IDENTIFICATION:

The assembly site, among other information, is reflected in the package trace code.

The current assembly site marking for site1 ASECL is A = X.

The marking for proposed assembly site2 NFME is A = XN.

SAMPLE AVAILABILITY DATE: 31-Jan-2015

ATTACHMENT(S):

N/A
