



PRODUCT AND PROCESS CHANGE NOTIFICATION
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ISSUE DATE: 23-Apr-2014
NOTIFICATION: 16182
TITLE: 9S08AC128, 9S08JM16, 9S08JM60, 9S08LH64 10X10 LQFP NFME ASSEMBLY Expansion
EFFECTIVE DATE: 23-May-2014

DEVICE(S)

MPN
MC9S08AC128CFGE
MC9S08AC128CFGER
MC9S08AC128MFGE
MC9S08AC96CFGE
MC9S08AC96CFGER
MC9S08AC96MFGE
MC9S08JM16CLD
MC9S08JM32CLD
MC9S08JM32CLH
MC9S08JM60CLD
MC9S08JM60CLDR
MC9S08JM60CLH
MC9S08JM8CLD
MC9S08LH36CLH
MC9S08LH64CLH
MC9S08LL36CLH
MC9S08LL64CLH

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

AFFECTED CHANGE CATEGORIES

- SUBCONTRACTOR ASSEMBLY SITE

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the assembly site transfer for the products listed in this notification, from the current FSL-TJN-FM, Tianjin, China assembly Facility to the Subcon NFME (NANTONG FUJITSU MICROELECTRONICS CO. LTD), Nantong, China assembly Facility.

Table below provides sample part numbers:

Sample Part Number	Package Description
KC9S08AC128CFGE	LQFP44 10*10*1.4P0.8

REASON FOR CHANGE

Qualification of the Subcon NFME (NANTONG FUJITSU MICROELECTRONICS CO. LTD), Nantong, China assembly Facility to improve manufacturing flexibility and customer support for Capacity Expansion.

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

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

QUAL DATA AVAILABILITY DATE: 25-Apr-2014

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

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

RELIABILITY DATA SUMMARY:

Will provide per request.

ELECTRICAL CHARACTERISTIC SUMMARY:

Comparison between the Subcon NFME (NANTONG FUJITSU MICROELECTRONICS CO. LTD), Nantong, China assembly Facility and FSL-TJN-FM, Tianjin, China assembly Facility will be completed.

CHANGED PART IDENTIFICATION:

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

The format for the Freescale standard trace code: AWLYYWWZ is the following:

A=Assembly Site, WL=Wafer Lot, YY=Year, WW=Work Week, Z=Z CODE.
The current assembly site marking for FSL-TJN-FM is A=CT.

The marking for proposed assembly NFME is A=XN.

SAMPLE AVAILABILITY DATE: 15-Apr-2014

ATTACHMENT(S):

N/A
