
PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 12-Nov-2015
NOTIFICATION: 16969
TITLE: QFN 3X3, 4X4, 5X5 ASSEMBLY SITE EXPAND TO UNITED TEST AND ASSEMBLY CENTER LTD
EFFECTIVE DATE: 10-Feb-2016

DEVICE(S)

MPN
MC9RS08KA1CDB
MC9RS08KA1CDBR
MC9RS08KA2CDB
MC9RS08KB2CDC
MC9S08JS16CFK
MC9S08JS16LCFK
MC9S08JS8CFK
MC9S08JS8LCFK
MC9S08QA2CFQE
MC9S08QA4CFQE
MC9S08QA4CFQER
MC9S08QB4CGK
MC9S08QB8CGK
MC9S08QG4CFFE
MC9S08QG4CFFER
MC9S08QG4CFQE
MC9S08QG8CFFE
MC9S08QG8CFFER
MC9S08QG8CFQE
MC9S08QG8MFFE
MC9S08QG8MFQE
USB2SERA11CFK
USB2SERA11CFKR

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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 Freescale Tianjin, China (FSL-TJN-FM) assembly Facility to the Subcon UDG (United Test and Assembly Center Ltd), Dongguan, China assembly Facility.

REASON FOR CHANGE

Qualification of the Subcon UDG (United Test and Assembly Center Ltd), Dongguan, China assembly Facility to ensure manufacturing flexibility and customer supply assurance.

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

There is no impact to 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: 08-Jan-2016

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 distribution will be provided upon request.

CHANGED PART IDENTIFICATION:

The assembly site, among other information, is reflected in the QFN 3*3, 4*4 and 5*5 package trace code.

The current assembly site marking for FSL-TJN-FM is A=CT.

The marking for proposed assembly UDG is A=CR.

Below sample parts from UDG are available for customer to order through the Service Request system. Other samples on PCN device list, need 4 weeks cycle time for delivery from customer ordering date.

Freescall Part Number	Sample Part Number from UDG	Package Description
MC9RS08KA2CDB	PC9RS08KA2CDB	QFN-D 6EP 3SQ0.875P0.95
MC9S08QG8MFQE	PC9S08QG8MFQE	QFN-D 8EP 4SQ*1.0P0.8
MC9S08QG8MFFE	PC9S08QG8MFFE	QFN 16 EP 5SQ*1.0P0.8
MC9S08JS16CFK	PC9S08JS16CFK	QFN 24 EP 5*5*1.0P0.65

SAMPLE AVAILABILITY DATE: 31-Oct-2015

ATTACHMENT(S):

N/A
