FSL

PRODUCT AND PROCESS CHANGE NOTIFICATION
Generic Copy
This notice is Freescale Confidential Proprietary and is only intended for the customer listed on this notification.

ISSUE DATE:	05-Nov-2014
NOTIFICATION:	16503
TITLE:	MC9S08PT60/MC9S08PT16 Fab Transfer From Taiwan Semiconductor Manufacturing Co (TSMC) Fab11 to Fab10
EFFECTIVE DATE:	04-May-2015

DEVICE(S)

MPN
MC9S08PA16AVLC
MC9S08PA16AVLD
MC9S08PA16AVTG
MC9S08PA16AVTJ
MC9S08PA16AVWJ
MC9S08PA16VLC
MC9S08PA16VLCR
MC9S08PA16VLD
MC9S08PA16VTG
MC9S08PA16VTJ
MC9S08PA16VTJR
MC9S08PA16VWJ
MC9S08PA32AVLC
MC9S08PA32AVLD
MC9S08PA32AVLF
MC9S08PA32AVLH
MC9S08PA32AVQH
MC9S08PA32VLC
MC9S08PA32VLD
MC9S08PA32VLDR
MC9S08PA32VLF
MC9S08PA32VLH
MC9S08PA32VQH
MC9S08PA60AVLC

MC9S08PA60AVLD
MC9S08PA60AVLF
MC9S08PA60AVLH
MC9S08PA60AVQH
MC9S08PA60VLC
MC9S08PA60VLD
MC9S08PA60VLDR
MC9S08PA60VLF
MC9S08PA60VLFR
MC9S08PA60VLH
MC9S08PA60VQH
MC9S08PA8AVLC
MC9S08PA8AVLD
MC9S08PA8AVTG
MC9S08PA8AVTJ
MC9S08PA8AVWJ
MC9S08PA8VLC
MC9S08PA8VLD
MC9S08PA8VTG
MC9S08PA8VTGR
MC9S08PA8VTJ
MC9S08PA8VWJ
MC9S08PA8VWJR
MC9S08PT16AVLC
MC9S08PT16AVLD
MC9S08PT16AVTG
MC9S08PT16AVTJ
MC9S08PT16AVWJ
MC9S08PT16VLC
MC9S08PT16VLCR
MC9S08PT16VLD
MC9S08PT16VTG
MC9S08PT16VTJ
MC9S08PT16VWJ
MC9S08PT32AVLC
MC9S08PT32AVLD
MC9S08PT32AVLF
MC9S08PT32AVLH

MC9S08PT32AVQH
MC9S08PT32VLC
MC9S08PT32VLCR
MC9S08PT32VLD
MC9S08PT32VLF
MC9S08PT32VLH
MC9S08PT32VQH
MC9S08PT60AVLC
MC9S08PT60AVLD
MC9S08PT60AVLF
MC9S08PT60AVLH
MC9S08PT60AVQH
MC9S08PT60VLC
MC9S08PT60VLD
MC9S08PT60VLF
MC9S08PT60VLH
MC9S08PT60VQH
MC9S08PT8AVLC
MC9S08PT8AVLD
MC9S08PT8AVTG
MC9S08PT8AVTJ
MC9S08PT8AVWJ
MC9S08PT8VLC
MC9S08PT8VLD
MC9S08PT8VTG
MC9S08PT8VTJ
MC9S08PT8VWJ
PC9S08PA60VQH

AFFECTED CHANGE CATEGORIES
- FAB SITE

DESCRIPTION OF CHANGE

Freescale is pleased to announce the qualification of MC9S08PT60, (maskset 0N21P) and MC9S08PT16, (maskset 0N23P) at Taiwan Semiconductor Manufacturing Co (TSMC)

Fab10, Shanghai, China. The MC9S08PT60, (maskset 0N53H and 1N53H) and MC9S08PT16, (maskset 0N35F, 0N10J and 2N10J) is currently being manufactured in TSMC Fab11, Camas, US.

Table below provides sample part numbers:

Sample Part Number	Package Description
PC9S08PT60VLH	64 10*10*1.4P0.5
PC9S08PT16VLD	44 10*10*1.4P0.8

REASON FOR CHANGE

The Fab manufacturing site transfer to TSMC Fab10, Shanghai, China 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.

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: 31-Dec-2014

QUALIFICATION STATUS: IN PROCESS

QUALIFICATION PLAN:

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

RELIABILITY DATA SUMMARY:

Report will be provided upon request.

ELECTRICAL CHARACTERISTIC SUMMARY:

No change was made to the operating performance of the device. Report will be provided upon request.

CHANGED PART IDENTIFICATION:

Part marking for maskset information will be N21P and N23P for TSMC Fab10 and remain N53H and N10J for TSMC Fab11.

SAMPLE AVAILABILITY DATE: 31-Oct-2014

ATTACHMENT(S):
N/A