



PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 13-Jun-2014
NOTIFICATION: 16167
TITLE: 9S08PT60 1N53H Mask Set Qualification
EFFECTIVE DATE: 10-Dec-2014

DEVICE(S)

MPN
MC9S08PA32AVLC
MC9S08PA32AVLD
MC9S08PA32AVLF
MC9S08PA32AVLH
MC9S08PA32AVQH
MC9S08PA32VLC
MC9S08PA32VLD
MC9S08PA32VLDR
MC9S08PA32VLF
MC9S08PA32VLH
MC9S08PA32VQH
MC9S08PA60AVLC
MC9S08PA60AVLD
MC9S08PA60AVLF
MC9S08PA60AVLH
MC9S08PA60AVQH
MC9S08PA60VLC
MC9S08PA60VLD
MC9S08PA60VLDR
MC9S08PA60VLF
MC9S08PA60VLFR
MC9S08PA60VLH
MC9S08PA60VQH
MC9S08PT32AVLC
MC9S08PT32AVLD
MC9S08PT32AVLF

MC9S08PT32AVLH
MC9S08PT32AVQH
MC9S08PT32VLC
MC9S08PT32VLCR
MC9S08PT32VLD
MC9S08PT32VLF
MC9S08PT32VLH
MC9S08PT32VQH
MC9S08PT60AVLC
MC9S08PT60AVLD
MC9S08PT60AVLF
MC9S08PT60AVLH
MC9S08PT60AVQH
MC9S08PT60VLC
MC9S08PT60VLD
MC9S08PT60VLF
MC9S08PT60VLH
MC9S08PT60VQH

AFFECTED CHANGE CATEGORIES

- ERRATA

DESCRIPTION OF CHANGE

Freescale is pleased to announce the successful completion of the 9S08PT60 (1N53H) qualification for the products listed in the notification at the Taiwan Semiconductor Manufacturing Company Fab11 (TSMC11), Camas, USA .

The 9S08PT60 (1N53H) errata documentation has been updated to remove errata that have been fixed. The updated errata documentation can be found at

http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=S08P&nodeId=01624684491437EDDD&fpSP=1&tab=Documentation_Tab

Sample Part Number	Package Description
PC9S08PT60VLH	LQFP 64 10*10*1.4P0.5

REASON FOR CHANGE

The change has fixed errata. The errata documentation for 9S08PT60 (1N53H) has been updated.

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

No changes have been made to the current production device.

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: 28-Mar-2014

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

Refer to attached qualification report.

RELIABILITY DATA SUMMARY:

Refer to attached qualification report.

ELECTRICAL CHARACTERISTIC SUMMARY:

Electrical characterization was done and meets electrical specifications.

CHANGED PART IDENTIFICATION:

There is no change to the orderable part number, part marking for mask set information will be changed from 0N53H to 1N53H. Pls contact our distributors and sales if dedicate maskset is required.

SAMPLE AVAILABILITY DATE: 28-Mar-2014

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[16167_Qual_report_PT60_2.1_64LQFP_official.pdf](#)

[16167_S08PT60_1N53H.pdf](#)
