

NXP Semiconductors

PRODUCT BULLETIN
Customer Copy

ISSUE DATE: 06-Jan-2016
ATTN: DIGI-KEY CORPORATION
NOTIFICATION: 17013
TITLE: MC9S08PT/PA16 MC9S08PT/PA60 MC9S08PA4 Data Sheet Updates
EFFECTIVE DATE: 07-Jan-2016
SALES Scott Johnson
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CUSTOMER(S)

DIGI-KEY CORP.
(DIGIK)
701 BROOKS AV SOUTH

THIEF RIVER FALLS MN
56701 USA

DEVICE(S)

CPN	MPN
MC9S08PT32VLF	MC9S08PT32VLF
MC9S08PA32VLD	MC9S08PA32VLD
MC9S08PA60VLH	MC9S08PA60VLH
MC9S08PA32VLH	MC9S08PA32VLH
MC9S08PT32VLD	MC9S08PT32VLD
MC9S08PA16VWJ	MC9S08PA16VWJ
MC9S08PA4VTG	MC9S08PA4VTG
MC9S08PA16AVTJ	MC9S08PA16AVTJ
MC9S08PA16VLC	MC9S08PA16VLC

MC9S08PA32VLC	MC9S08PA32VLC
MC9S08PA4VWJ	MC9S08PA4VWJ
MC9S08PA8VLC	MC9S08PA8VLC
MC9S08PA8VTG	MC9S08PA8VTG
MC9S08PT32VLC	MC9S08PT32VLC
MC9S08PT60VLC	MC9S08PT60VLC
MC9S08PT60VLH	MC9S08PT60VLH
MC9S08PT60VLD	MC9S08PT60VLD

CUSTOMER(S)

DIGI-KEY CORPORATION
(RSGJF)
701 BROOKS AV SOUTH

THIEF RIVER FLS MN
56701 USA

DEVICE(S)

CPN	MPN
MC9S08PA32VLH	MC9S08PA32VLH
MC9S08PA60VLH	MC9S08PA60VLH
MC9S08PT32VLF	MC9S08PT32VLF
MC9S08PA4VTG	MC9S08PA4VTG
MC9S08PA16AVTJ	MC9S08PA16AVTJ
MC9S08PA16VWJ	MC9S08PA16VWJ
MC9S08PA4VWJ	MC9S08PA4VWJ
MC9S08PA8VTG	MC9S08PA8VTG
MC9S08PT60VLH	MC9S08PT60VLH
MC9S08PT32VLD	MC9S08PT32VLD
MC9S08PT60VLC	MC9S08PT60VLC
MC9S08PA16VLC	MC9S08PA16VLC
MC9S08PA32VLC	MC9S08PA32VLC
MC9S08PT60VLD	MC9S08PT60VLD

MC9S08PA8VLC	MC9S08PA8VLC
MC9S08PT32VLC	MC9S08PT32VLC
MC9S08PA32VLD	MC9S08PA32VLD

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AFFECTED CHANGE CATEGORIES

- DATASHEET

DESCRIPTION OF CHANGE

The MC9S08PT60 Datasheet has been updated to revision 5.

The MC9S08PA60, MC9S08PT16 and MC9S08PA16 Datasheet has been updated to revision 3.

The MC9S08PA4 Datasheet has been updated to revision 4.

The revision history included in the updated document provides a detailed description of the changes.

All the updated document can be found at

www.freescale.com/webapp/sps/site/prod_summary.jsp?code=S08P&tab=Documentation_Tab&pspll=1&SelectedAsset=Documentation&ProdMetalId=PID/DC/S08P&fromPSP=true&assetLockedForNavigation=true&componentId=2&eftNavCode=1&pageSize=25&Documentation=Documentation/00610Ksd1nd`Data&uc=true&lang_cd=en

Summary of changes for Datasheet can be found at Revision History page.

Datasheet:

- Corrected the Min. of the t_{extrst} in Control timing.

5.2.1 Table6 section 3 Old Version

Num	C	Rating	Symbol	Min	Typical	Max	Unit
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3	D	External reset pulse width ²	t_{extrst}	$1.5 \times t_{\text{Self_reset}}$	—	—	ns
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5.2.1 Table6 section 3 New Version

Num	C	Rating	Symbol	Min	Typical	Max	Unit
3	D	External reset pulse width ²	t_{extrst}	$1.5 \times t_{\text{cyc}}$	—	—	ns

- Added new section of Thermal operating requirements, Updated Thermal characteristics to remove redundant information. Updated the symbol of θ_{JA} to $R_{\theta JA}$.

REASON FOR CHANGE

The MC9S08PT60, MC9S08PA60, MC908PT16, MC908PA16 and MC9S08PA4 Datasheet have been updated to correct errors.

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

There is no change to form, fit, function or reliability.

NOTE:

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a Support Case. Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.

For sample inquiries - please go to www.nxp.com

QUALIFICATION STATUS: N/A

QUALIFICATION PLAN:

N/A

RELIABILITY DATA SUMMARY:

N/A

ELECTRICAL CHARACTERISTIC SUMMARY:

N/A

CHANGED PART IDENTIFICATION:

N/A

ATTACHMENT(S):

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

17013_MC9S08PA4_Rev.4.pdf

17013_MC9S08PA16_Rev.3.pdf

17013_MC9S08PA60_Rev.3.pdf

17013_MC9S08PT16_Rev.3.pdf

17013_MC9S08PT60_Rev.5.pdf
