



**PRODUCT BULLETIN**  
Generic Copy

**ISSUE DATE:** 22-Jun-2012  
**NOTIFICATION:** 15225  
**TITLE:** MC68HC908EY16A/MC68HC908QB8/MC68HC908QC16/MC68HC908QY4A DATASHEET UPDATE  
**EFFECTIVE DATE:** 23-Jun-2012

**DEVICE(S)**

MPN
MC908EY16ACFJE
MC908EY16ACFJER
MC908EY16AMFJE
MC908EY8ACFJE
MC908EY8ACFJER
MC908EY8AMFJE
MC908EY8AVFJE
MC908QB4CDTE
MC908QB4CDWE
MC908QB4CDWER
MC908QB4MDTE
MC908QB4MDWE
MC908QB8CDTE
MC908QB8CDWE
MC908QB8CDWER
MC908QB8MDTE
MC908QB8VDWE
MC908QC16CDRE
MC908QC16CDSE
MC908QC16CDTE
MC908QC16CDXE
MC908QC16CDZE
MC908QC16CDZER
MC908QC16MDRE
MC908QC16MDSE
MC908QC16MDTE
MC908QC16VDRE
MC908QC16VDSE
MC908QC8CDRE
MC908QC8CDSE
MC908QC8CDTE
MC908QC8CDXE
MC908QC8CDXER
MC908QC8CDZE
MC908QC8MDSE
MC908QT1ACDWE
MC908QT1ACPE
MC908QT1AMDWE
MC908QT1AMDWER
MC908QT2ACDWE
MC908QT2ACDWER
MC908QT2ACFQE
MC908QT2ACPE
MC908QT2AMDWE
MC908QT2AMFQE
MC908QT4ACDWE
MC908QT4ACDWER
MC908QT4ACFQE
MC908QT4ACFQER
MC908QT4ACPE
MC908QT4AMDWE
MC908QT4AMDWER
MC908QT4AMPE
MC908QY1ACDTE
MC908QY1ACDTER
MC908QY1ACDWE
MC908QY1ACPE
MC908QY1AMDWE
MC908QY2ACDTE
MC908QY2ACDWE
MC908QY2ACDWER
MC908QY2ACPE
MC908QY2AMDTE

MC908QY2AMDWE
MC908QY2AMDWER
MC908QY2AMPE
MC908QY4ACDTE
MC908QY4ACDTER
MC908QY4ACDWE
MC908QY4ACDWER
MC908QY4ACPE
MC908QY4AMDTE
MC908QY4AMDWE
MC908QY4AMDWER
MC908QY4AMPE
MC908QY8CDTE
MC908QY8CDWE
MC908QY8VDWE
PC553152QB4CDTE
PC553152QB8MDTE
PC553152QB8MDWE
PC908EY16AMFJE
PC908QB8MDTE
PC908QB8MDWE
PC908QC16H0CDZE
PC908QC16H0MDRE
PC908QC16H0MDSE
PC908QC16MDRE
PC908QT4AH0MPE
PC908QT4AMDWE
PC908QY4AH0MDTE
PC908QY4AH0MDWE
PC908QY4AH0MPE
PC908QY4AMDTE
PC908QY4AMDWE
PC908QY8MDWE
S101803QY8CDWE
S553152QB4CDTE
S553152QB8CDWE
S553152QB8VDWE
S553152QB8VDWER
S908EY16AE0CFJE
S908EY16AE0CFJER
S908EY16AE0MFJE
S908EY16AE0MFJER
S908EY16AE0VFJE
S908EY16AE0VFJER
S908EY8AE0CFJE
S908EY8AE0CFJER
S908EY8AG2CFJE
S908QB4E0CDTE
S908QB4E0VDWE
S908QB4E0VDWER
S908QB8E0CDWE
S908QB8E0MDTE
S908QB8E0MDTER
S908QB8E0VDWE
S908QB8E0VDWER
S908QC16E0CDRE
S908QC16E0CDRER
S908QC16E0CDSE
S908QC16E0CDSER
S908QC16E0CDTE
S908QC16E0CDTER
S908QC16E0MDTE
S908QC16E0MDTER
S908QC16E0VDSE
S908QC16E0VDSER
S908QC16G0VDSE
S908QC8E0CDSE
S908QC8E0CDSER
S908QC8E0CDTE
S908QC8E0MDSE
S908QC8G0CDTE
S908QY2AE0CDWE
S908QY2AE0CDWER
S908QY2AE0MDTE

S908QY2AE0VDTER
S908QY2AG0CDWE
S908QY2AG0CDWER
S908QY4AE0CDTE
S908QY4AE0CDTER
S908QY4AE0CDWE
S908QY4AE0CDWER
S908QY4AE0MDTE
S908QY4AE0MDTER
S908QY4AE0VDWE
S908QY4AE0VDWER
S908QY4AG0CDTE
S908QY4AG0CDTER
S908QY4AG0VDWE

**AFFECTED CHANGE CATEGORIES**

- DEVICE SPECIFICATION / ERRATA

**DESCRIPTION OF CHANGE**

An Addendum was added in the datasheet for MC68HC908EY16A/MC68HC908QB8/MC68HC908QC16/MC68HC908QY4A.

The MC68HC908QB8/MC68HC908QC16/MC68HC908QY4A Data Sheet can be found at:

[http://www.freescale.com/webapp/sps/site/prod\\_summary.jsp?code=HC08Q&tab=Documentation\\_Tab&pspl=1&SelectedAsset=Documentation&ProdMetalId=PID/DC/HC08Q&fromPSP=true&assetL20Sheets&fpp=1&linkline=Data%20Sheets](http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=HC08Q&tab=Documentation_Tab&pspl=1&SelectedAsset=Documentation&ProdMetalId=PID/DC/HC08Q&fromPSP=true&assetL20Sheets&fpp=1&linkline=Data%20Sheets)

The MC68HC908EY16A Data Sheet can be found at:

[http://www.freescale.com/webapp/sps/site/prod\\_summary.jsp?code=HC08EY&tab=Documentation\\_Tab&pspl=1&SelectedAsset=Documentation&ProdMetalId=PID/DC/HC08EY&fromPSP=true&assetL20Sheets&fpp=1&linkline=Data%20Sheets](http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=HC08EY&tab=Documentation_Tab&pspl=1&SelectedAsset=Documentation&ProdMetalId=PID/DC/HC08EY&fromPSP=true&assetL20Sheets&fpp=1&linkline=Data%20Sheets)

A summary of the document changes is attached to this notice.

**REASON FOR CHANGE**

The MC68HC908EY16A/MC68HC908QB8/MC68HC908QC16/MC68HC908QY4A Data sheet has been updated to correct errors and provide additional technical clarification on some device features.

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

There is no impact to device 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 [Service Request](#)

For sample inquiries - please go to [www.freescale.com](http://www.freescale.com)

**QUAL DATA AVAILABILITY DATE:** 13-May-2011

**QUALIFICATION STATUS:** N/A

**QUALIFICATION PLAN:**

N/A

**RELIABILITY DATA SUMMARY:**

N/A

**ELECTRICAL CHARACTERISTIC SUMMARY:**

N/A

**CHANGED PART IDENTIFICATION:**

N/A

**SAMPLE AVAILABILITY DATE:** 15-Jul-2011

**ATTACHMENT(S):**

External attachment(s) FOR this notification can be viewed AT:  
[15225\\_Datasheet\\_Addenda.pdf](#)