

Addendum to MC9S08EN32 Series Data Sheet

Clarifications for MC9S08EN32A/16A Devices

This addendum document describes clarifications to the *MC9S08EN32 Series Data Sheet* (document number: MC9S08EN32). For convenience, the addenda items are grouped by revision. Please check our website at <http://www.freescale.com> for the latest updates.

The *MC9S08EN32 Series Data Sheet* also applies to the MC9S08EN32A series of devices.

For users migrating from devices with the 3M05C mask to devices with the M74K mask, please read the application note *AN3776 MC9S08DZ60 Migrating from the 3M05C to M74K mask set*. This application note applies to the DZ, DV, DN, DE, and EN series of devices.

Contents

1	Clarifications for Revision 4	2
2	Revision History	2

1 Clarifications for Revision 4

Table 1. MC9S08EN32 Rev 4 Clarification

Location	Description
Section C.1	<p>Updated ordering information. Added " For 'Fully Qualified' part numbers beginning with 'MC', A = 1M74K mask set".</p> <p> Status (MC = Fully Qualified) (S = Auto Qualified) </p> <p> Memory (9 = Flash-based) </p> <p> Core </p> <p> Family </p> <p> Approximate Flash size in KB </p> <p> Temperature range (C = -40°C to 85°C) (V = -40°C to 105°C) (M = -40°C to 125°C) </p> <p> Package designator (see Table C-2) </p> <p> Mask Set Identifier For "Auto Qualified" part numbers beginning with "S" F1 = 1M74K mask set For "Fully Qualified" part numbers beginning with "MC" A = 1M74K mask set </p>

2 Revision History

Table 2 provides a revision history for this document.

Table 2. MC9S08EN32AD Revision History

Rev. Number	Substantive Changes	Date of Release
1	Initial release	4/27/2009

How to Reach Us:

Home Page:

www.freescale.com

Web Support:

<http://www.freescale.com/support>

USA/Europe or Locations Not Listed:

Freescale Semiconductor, Inc.
Technical Information Center, EL516
2100 East Elliot Road
Tempe, Arizona 85284
1-800-521-6274 or +1-480-768-2130
www.freescale.com/support

Europe, Middle East, and Africa:

Freescale Halbleiter Deutschland GmbH
Technical Information Center
Schatzbogen 7
81829 Muenchen, Germany
+44 1296 380 456 (English)
+46 8 52200080 (English)
+49 89 92103 559 (German)
+33 1 69 35 48 48 (French)
www.freescale.com/support

Japan:

Freescale Semiconductor Japan Ltd.
Headquarters
ARCO Tower 15F
1-8-1, Shimo-Meguro, Meguro-ku,
Tokyo 153-0064
Japan
0120 191014 or +81 3 5437 9125
support.japan@freescale.com

Asia/Pacific:

Freescale Semiconductor China Ltd.
Exchange Building 23F
No. 118 Jianguo Road
Chaoyang District
Beijing 100022
China
+86 10 5879 8000
support.asia@freescale.com

For Literature Requests Only:

Freescale Semiconductor Literature Distribution Center
P.O. Box 5405
Denver, Colorado 80217
1-800-441-2447 or +1-303-675-2140
Fax: +1-303-675-2150
LDCForFreescaleSemiconductor@hibbertgroup.com

Information in this document is provided solely to enable system and software implementers to use Freescale Semiconductor products. There are no express or implied copyright licenses granted hereunder to design or fabricate any integrated circuits or integrated circuits based on the information in this document.

Freescale Semiconductor reserves the right to make changes without further notice to any products herein. Freescale Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Freescale Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters that may be provided in Freescale Semiconductor data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals", must be validated for each customer application by customer's technical experts. Freescale Semiconductor does not convey any license under its patent rights nor the rights of others. Freescale Semiconductor products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or other applications intended to support or sustain life, or for any other application in which the failure of the Freescale Semiconductor product could create a situation where personal injury or death may occur. Should Buyer purchase or use Freescale Semiconductor products for any such unintended or unauthorized application, Buyer shall indemnify and hold Freescale Semiconductor and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that Freescale Semiconductor was negligent regarding the design or manufacture of the part.



Freescale™ and the Freescale logo are trademarks of Freescale Semiconductor, Inc. All other product or service names are the property of their respective owners.

© Freescale Semiconductor, Inc. 2009. All rights reserved.