

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

Send any inquiries to <http://www.renesas.com/inquiry>.

# RENESAS TECHNICAL UPDATE

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan  
Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-H8*-A421A/E	Rev.	1.00
Title	Note on Usage of H8S/20103, H8S/20203, H8S/20223, H8S/20115, H8S/20215, H8S/20235 Group Products		Information Category	Technical Notification		
Applicable Product	H8S/20103, H8S/20203, H8S/20223, H8S/20115, H8S/20215, H8S/20235 Group	Lot No.	Reference Document	H8S/20103, H8S/20203, H8S/20223, H8S/20115, H8S/20215, H8S/20235 Group Hardware Manual (REJ09B0465-0200 Rev.2.00)		
		All lots				

Thank you for your consistent patronage of Renesas semiconductor products.

We would like to inform you of an amendment to the description for the lock-bit reading command.

## 7.6.1 Software Commands

### (7) Lock-Bit Reading Command

[Before amendment]

A lock-bit reading command is to cause a transition to a mode in which the lock bit in flash memory can be read.

When H'71 is written in the first command cycle and H'D0 is written to any address in the block in the second command cycle, lock-bit reading of the specified block is started.

After transition to lock-bit read mode, reading the specified block address BA returns the lock-bit value in the bit 14 value to be read. Do not execute a lock-bit reading command in the ROM.

[Before amendment]

A lock-bit reading command is to read a lock-bit value in flash memory.

Reading H'71 in the first command cycle and the specified block address BA in the second command cycle returns the lock-bit value in the bit 14 or 6 value to be read. Execute a lock-bit reading command in EW0 mode.