

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

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RenesasTechnology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A580A/E	Rev.	1.00
Title	Notice for using software standby mode		Information Category	Technical Notification		
Applicable Product	R5S72060W200FPV	Lot No.	Reference Document	SH7206 Group Hardware Manual (REJ09B0191-0200 Rev.2.00)		
	R5E72060W200FPV	ALL				

There is a notice for using software standby mode which are embedded in the SH7206 products.

## 1. Content

During change to software standby mode, if an interrupt from peripheral module or a PINT interrupt is occurred, the corresponding interrupt may be executed after changing to software standby mode. In this case, the peripheral module which is initialized at software standby mode, is initialized. After changing to software standby mode, above phenomenon is not occurred.

## 2. Notice

For avoidance of above phenomenon in changing to software standby mode, SLEEP instruction is to be executed after setting an interrupt from internal peripheral module or a PINT interrupt inactive.