

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 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 1st, 2010
Renesas Electronics Corporation

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

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

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	10th February, 1999	No.	TN-EML-039A/E
THEME	H8S/2633 E6000 / E7000 Emulator Usage Notes in the Sub-active Mode		
CLASSIFICATION	<input type="checkbox"/> Spec. change <input type="checkbox"/> Supplement of Documents <input checked="" type="checkbox"/> Limitation on Use		
PRODUCT NAME	HS2633EPI61H HS2633EPD70H	Lot No. etc.	All Lots
REFERENCE DOCUMENT	HS2633EPI61H User's Manual HS2633EPD70H User's Manual	Effective Date	Permanent
		From	
<p>We would like to inform you a note for I/O ports when operating in the sub-active mode on the H8S/2633-series E6000 emulator (HS2633EPI61H) and E7000 emulator (HS2633EPD70H).</p> <p>1. Description</p> <p>If a port [except ports D and E] is read while the H8S/2633 emulator is operating in the sub-active mode, "1" is read. All ports can be used as output ports.</p> <p>2. Actions to be taken</p> <p>The following examples show how to read a pin state in the sub-active mode.</p> <p>(1) Use port D or port E as an input port. (2) Use external interrupt requests [IRQ7 to IRQ0].</p>			