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)

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RENESAS

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-SH7-A732A/E	Rev.	1.00
Title	Supplementation with the RTC module		Information Category	Technical Notification		
Applicable Product	SH7709S Group SH7729R Group SH7706 Group SH7727 Group SH7708 Group SH7718R Group SH7709 Group SH7709A Group SH7729 Group	Lot No.	Reference Document	SH7709S Group hardware manual Rev.5.00 (REJ09B0081-0500) SH7729R Group hardware manual Rev.5.00 (REJ09B0091-0500) SH7706 Group hardware manual Rev.5.00 (REJ09B0146-0500) SH7727 Group hardware manual Rev.6.00 (REJ09B0254-0600) SH7708 Group hardware manual Rev.9.00 (ADE-602-105) SH7718R Group hardware manual Rev.2.00 (ADE-602-103) SH7709 Group hardware manual Rev.2.00 (ADE-602-123) SH7709A Group hardware manual Rev.5.00 (ADE-602-187) SH7729 Group hardware manual Rev.4.00 (ADE-602-157)		
		All				

There are following supplements with the RTC module.

When the RTC crystal oscillator is not connected to the EXTAL2 pin and XTAL2 pin (when the RTC clock is not used),

the register values of the RTC module are undefined, therefore you must not access these RTC registers..