

To our customers,

---

## Old Company Name in Catalogs and Other Documents

---

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 UPD

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

Product Category	MPU&MCU		Document No.	TN-SH7-A546A/E	Rev.	1.0
Title	SH7710/SH7712/R4J7710ABG notice on use of internal Realtime Clock.		Information Category	Technical Notification		
Applicable Product	HD6417710	Lot No.	Reference Document	SH7710 Hardware manual (REJ09B0079-0100Z Rev.1.00)		
	HD6417712	ALL				
	R4J7710ABG					

The SH7710/ SH7712/ R4J7710ABG has the following usage notice.

[Notes]

As for this product, VccQ-RTC and VccQ are connected inside of the LSI.

Therefore all power supply pins including VccQ-RTC shall be supplied power, even when only the RTC is used.