

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>

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Renesas Electronics Corporation

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RENESAS TECHNICAL UPDATE

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Product Category	MPU&MCU		Document No.	TN-SH7-A662A/E	Rev.	1.00
Title	SH7780 PCIC Hardware Manual Correction		Information Category	Technical Notification		
Applicable Product	SH7780 Group	Lot No.	Reference Document	SH7780 Hardware Manual Rev.1.00 Dec.13.2005 (REJ09B0158-0100)		
		All lots				

There are some corrections to the SH7780 hardware manual regarding the description of the PCIC.

Cancellation line part is before correction (removed) and gray part is after correction (added).

[Correction]

PCIC Arbiter Bus Master Information Register (PCIBMIR): SH7780 Hardware Manual page 502, Section 13.3.3(12)

The bit name and the description regarding the bits 4 to 0 of PCIBMIR are corrected as follows.

Note that, # stands for low active.

- Correction of bit field (bits 4 to 0 bit name)

Bit:	15		4	3	2	1	0
	-	...	REQ4-3 BME	REQ3-2 BME	REQ2-1 BME	REQ1-0 BME	REQ0-PCIC BME

- Correction of table (bits 4 to 0 bit name and description)

Bit	Bit Name	Description
4	REQ4-3 BME	REQ4-3 Error An error occurs when the PCIC device 3 (REQ3#) functions as a bus master.
3	REQ3-2 BME	REQ3-2 Error An error occurs when device 3 (REQ3#) device 2 (REQ2#) functions as a bus master.
2	REQ2-1 BME	REQ2-1 Error An error occurs when device 2 (REQ2#) device 1 (REQ1#) functions as a bus master.
1	REQ1-0 BME	REQ1-0 Error An error occurs when device 1 (REQ1#) device 0 (REQ0#) functions as a bus master.
0	REQ0-PCIC BME	REQ0-PCIC Error An error occurs when device 0 (REQ0#) the PCIC functions as a bus master.

- End of Correction -