

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>.

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-A620A/E	Rev.	1.00
Title	Error correction about MTU2		Information Category	Technical Notification		
Applicable Product	SH7261 Group SH7201 Group	Lot No.	Reference Document	<ul style="list-style-type: none"> SH7261 Group Hardware Manual Rev.2.00 (REJ09B0320-0200) SH7201 Group Hardware Manual Rev.2.00 (REJ09B0321-0200) 		
		ALL				

We would like to inform you of the following error corrections about MTU2.

1. Timer Interrupt Enable Register (TIER)

[Error]

• TIER_5

Bit	Bit Name	Initial Value	R/W	Description
2	TGIE5U	0	R/W	<p>TGR Interrupt Enable 5U</p> <p>Enables or disables interrupt requests (TGIU_5) by compare match between TCNTU_5 and TGRU_5.</p> <p>0: Interrupt requests (TGIU_5) disabled</p> <p>1: Interrupt requests (TGIU_5) enabled</p>
1	TGIE5V	0	R/W	<p>TGR Interrupt Enable 5V</p> <p>Enables or disables interrupt requests (TGIV_5) by compare match between TCNTV_5 and TGRV_5.</p> <p>0: Interrupt requests (TGIV_5) disabled</p> <p>1: Interrupt requests (TGIV_5) enabled</p>
0	TGIE5W	0	R/W	<p>TGR Interrupt Enable 5W</p> <p>Enables or disables interrupt requests (TGIW_5) by Compare match between TCNTW_5 and TGRW_5.</p> <p>0: Interrupt requests (TGIW_5) disabled</p> <p>1: Interrupt requests (TGIW_5) enabled</p>

[Correction]

• TIER_5

Bit	Bit Name	Initial Value	R/W	Description
2	TGIE5U	0	R/W	<p>TGR Interrupt Enable 5U</p> <p>Enables or disables interrupt requests (TGIU_5) by the CMFU5 bit when the CMFU5 bit in TSR_5 is set to 1.</p> <p>0: Interrupt requests (TGIU_5) disabled</p> <p>1: Interrupt requests (TGIU_5) enabled</p>
1	TGIE5V	0	R/W	<p>TGR Interrupt Enable 5V</p> <p>Enables or disables interrupt requests (TGIV_5) by the CMFV5 bit when the CMFV5 bit in TSR_5 is set to 1.</p> <p>0: Interrupt requests (TGIV_5) disabled</p> <p>1: Interrupt requests (TGIV_5) enabled</p>
0	TGIE5W	0	R/W	<p>TGR Interrupt Enable 5W</p> <p>Enables or disables interrupt requests (TGIW_5) by the CMFW5 bit when the CMFW5 in TSR_5 is set to 1.</p> <p>0: Interrupt requests (TGIW_5) disabled</p> <p>1: Interrupt requests (TGIW_5) enabled</p>

2. Table 12.1 MTU2 Functions

[Error]

Item	Channel 5
DMAC activation	<p>TGR</p> <p>compare</p> <p>match or</p> <p>input capture</p>

[Correction]

Item	Channel 5
DMAC activation	-