

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-A681A/E	Rev.	1.00
Title	The error correction about time for monitoring SCL of I ² C bus interface 3 (IIC3) (SH7263, SH7203 Group)		Information Category	Technical Notification		
Applicable Product	SH7203 Group SH7263 Group	Lot No.	Reference Document	See below		
		ALL				

We would like to inform you of the following error correction about time for monitoring SCL of the I²C bus interface 3 (IIC3) included in the applicable products listed in the following table.

1. Error correction about time for monitoring SCL

Following shows error correction of values on CKS[3]=1.

[Error]

CKS[3]	CKS[2]	Time for Monitoring SCL
0	0	9 tpcyc
	1	21 tpcyc
1	0	19 tpcyc
	1	43 tpcyc

[Correction]

CKS[3]	CKS[2]	Time for Monitoring SCL
0	0	9 tpcyc
	1	21 tpcyc
1	0	39 tpcyc
	1	87 tpcyc

Applicable Products and Reference Documents

Applicable Products		Reference Document Title	Rev.	Document No.
Series	Group			
SH7200 Series	SH7203	SH7203 Group Hardware Manual	Rev.2.0	REJ09B0313-0200
SH7260 Series	SH7263	SH7263 Group Hardware Manual	Rev.2.0	REJ09B0290-0200