

To our customers,

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## Old Company Name in Catalogs and Other Documents

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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>)

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# RENESAS TECHNICAL UPDATE

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Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A703A/E	Rev.	1.00
Title	The error correction about time for monitoring SCL of I <sup>2</sup> C bus interface 3 (IIC3)		Information Category	Technical Notification		
Applicable Product	SH7280 Group SH7286, SH7285	Lot No.	Reference Document	SH7280 Group Hardware Manual Rev.1.0 REJ09B0393-0100		
		ALL				

We would like to inform you of the following error correction about time for monitoring SCL of the I<sup>2</sup>C 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	33 tpcyc
	1	81 tpcyc

[Correction]

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