

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-A680A/E | Rev. | 1.00 |
| Title | The error correction about time for monitoring SCL of I ² C bus interface 3 (IIC3) | | Information Category | Technical Notification | | |
| Applicable Product | See below | 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 | 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 |

Applicable Products and Reference Documents

| Applicable Products | | Reference Document Title | Rev. | Document No. |
|---------------------|--------|------------------------------|---------|-----------------|
| Series | Group | | | |
| SH7200 Series | SH7201 | SH7201 Group Hardware Manual | Rev.2.0 | REJ09B0321-0200 |
| | SH7205 | SH7205 Group Hardware Manual | Rev.1.0 | REJ09B0372-0100 |
| | SH7206 | SH7206 Group Hardware Manual | Rev.3.0 | REJ09B0191-0300 |
| SH7210 Series | SH7211 | SH7211 Group Hardware Manual | Rev.2.0 | REJ09B0344-0200 |
| SH7260 Series | SH7261 | SH7261 Group Hardware Manual | Rev.2.0 | REJ09B0320-0200 |
| | SH7265 | SH7265 Group Hardware Manual | Rev.1.0 | REJ09B0351-0100 |