## **RENESAS TECHNICAL UPDATE**

1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668 Japan Renesas Electronics Corporation

| Product<br>Category   | MPU/MCU  |          | Document<br>No.         | TN-SH7-A784A/E  | Rev. | 1.00 |
|-----------------------|--|----------|-------------------------|---|------|------|
| Title                 | Manual Correction of SH7785 HSPI Electrical<br>Characteristics AC Timing |          | Information<br>Category | Technical Notification  |      |      |
| Applicable<br>Product | SH7785 Group   | Lot No.  |                         |   |      |      |
|                       |  | All lots | Reference<br>Document   | SH7785 Hardware Manual<br>Rev.1.00 Jan.10.2008<br>(REJ09B0261-0100) |      |      |

The SH7785 HSPI electrical characteristics AC timing is corrected as follows.

[Correction]

Section 32.3.12 HSPI Module Signal Timing (reference document p1608, table 32.17 and figure 32.49)

In the following figure, gray-circled part is corrected, and the HSPI\_TX condition and symbol in table are also corrected.

(gray parts are corrected or added and cancellation line parts are removed)

| Table 32.17 last item |  |
|-----------------------|--|
|                       |  |

| Item              | Symbol                | Min. | Max. | Unit | Figure |
|-------------------|-----------------------|------|------|------|--------|
| HSPI_CS lead time | t <del>o</del> CSLEAD | 100  | _    | ns   | 32.49  |



