

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>

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Renesas Electronics Corporation

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RENESAS TECHNICAL UPDATE

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Product Category	MPU&MCU		Document No.	TN-SH7-A589A/E	Rev.	1.00
Title	Amendment of Serial IO (SIOF)		Information Category	Technical Notification		
Applicable Product	HD6417727	Lot No.	Reference Document	SH7727 hardware manual Rev5.00 (REJ09B0254-0500)		
		All				

There are the amendments of a serial I/O (SIOF) of SH7727 Hardware manual Rev5.00.

Amendments and additions

1. Page 634 of 1034, Section 20

"Figure 20.5 Transmit or Receive Data Bit Alignment"

Amendment

Original:

Note: In figure 20.5, only data portions that are shown by the oblique lines are transmitted or received as effective data. Thus, it is necessary to transmit in byte for 8 bit data and in word 16 bit data.

The areas without the oblique lines are not the object to transmit or receive.

Amended:

Note: In figure 20.5, only data portions that are shown by the oblique lines are transmitted or received as effective data. The areas without the oblique lines are not the object to transmit or receive.

2. Page 635 of 1034, Section 20

"Table 20.6 Transmit Data Sound Mode"

Amendment

Original:

Mode	Bit		
	TDLE	TDRE	TDREP

Amended:

Mode	Bit		
	TDLE	TDRE	TLREP