

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

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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RENESAS TECHNICAL UPDATE

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Product Category	MPU&MCU		Document No.	TN-H8*-A313A/E	Rev.	1.00
Title	H8/300H Tiny Series Synchronous Serial Communication Unit (SSU) Precautions for changing output level according to the value of the SOL bit		Information Category	Technical Notification		
Applicable Product	H8/36057 group H8/36037 group	Lot No.	Reference Document	H8/36057 group, H8/36037 group Hardware manual (REJ09B0026-0300Z Rev.3.00)		
		All				

We wish to notify you of the following precautions for use of changing output level according to the value of the SOL and SOLP bit in Synchronous Serial Communication Unit (SSU) of H8/300H Tiny .

1. Restricted function

Synchronous Serial Communication Unit (SSU)

2. Error

Originally SOLP bit is set to 1, it cannot be modified output level. In this case, after SOLP bit is set to 0 and output level of serial data is changed, output level may be changed according to the value of the SOL bit unless SOLP bit is set to 1.

3. Restriction

When output level of serial data is changed according to the value of the SOL bit, please follow the procedures below. Also when this function is not used, this error doesn't occur.

