

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-MC*-A015A/E	Rev.	1.00
Title	The error correction about the set condition of STOP bit in I ² C Bus Interface 2(IIC2)		Information Category	Technical Notification	
Applicable Product	See below	Lot No.	Reference Document	See below	
		All			

There is the error in the description about STOP bit of I²C Bus Status Register (ICSR) in I²C BUS Interface 2 (IIC2).

[Error]

Bit	Bit Name	Initial Value	R/W	Description
3	STOP	0	R/W	Stop Condition Detection Flag [Clearing Condition] · When 0 is written in STOP after reading STOP = 1 [Setting Condition] · When a stop condition is detected after frame transfer

[Correction]

Bit	Bit Name	Initial Value	R/W	Description
3	STOP	0	R/W	Stop Condition Detection Flag [Clearing Condition] · When 0 is written in STOP after reading STOP = 1 [Setting Conditions] · In master mode, when a stop condition is detected after frame transfer · In slave mode, when a stop condition is detected after the general call address or the first byte slave address, next to detection of start condition, accords with the address set in SAR

[Products and Related Documents]

Products		Related Documents
Series	Group	
H8/300H Tiny Series	H8/3687	H8/3687 Group Hardware Manual (REJ09B0027-0400Z Rev.4.00)
	H8/3694	H8/3694 Group Hardware Manual (REJ09B0028-0400Z Rev.4.00)
	H8/36049	H8/36049 Group Hardware Manual (REJ09B0060-0200Z Rev.2.00)
	H8/36912	H8/36912 Group, H8/36902 Group Hardware Manual (REJ09B0105-0200Z Rev.2.00)
	H8/36064	H8/36064 Group Hardware Manual (REJ09B0068-0100Z Rev.1.00)
	H8/36087	H8/36087 Group Hardware Manual (REJ09B0160-0100Z Rev.1.00)
H8/300H Super Low Power Series	H8/38076R	H8/38076R Group Hardware Manual (REJ09B0093-0300 Rev.3.00)
	H8/38086R	H8/38086R Group Hardware Manual (REJ09B0182-0200 Rev.2.00)
	H8/38602R	H8/38602R Group Hardware Manual (REJ09B0152-0200 Rev.2.00)
H8S Family	H8S/2378*, H8S/2378R*	H8S/2378 Group, H8S/2378R Group Hardware Manual (REJ09B0109-0400O Rev.4.00)
	H8S/2368*	H8S/2368 Group, H8S/2368F-ZTAT Group Hardware Manual (REJ09B0050-0300O Rev.3.00)
	H8S/2556, H8S/2552, H8S/2506	H8S/2556, H8S/2552, H8S/2506 Group Hardware Manual (REJ09B0099-0400 Rev.4.00)
SuperH Family	SH7641	SH7641 Hardware Manual (REJ09B0023-0300 Rev.3.00)

Note: * Optional