

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-SH7-A554A/E	Rev.	1.0
Title	The error correction about the set condition of STOP bit in I ² C Bus Interface 3(IIC3)		Information Category	Technical Notification		
Applicable Product	R5S72060W200FPV	Lot No.	Reference Document	SH7206 Group Hardware Manual (REJ09B0191-0100 Rev.1.00)		
	R5E72060W200FPV	ALL				

There is the error in the description about STOP bit of Input Capture Status Register (ICSR) in I²C BUS Interface 3 (IIC3).

[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 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 STOP condition is detected after frame transfer · In slave mode, when STOP condition is detected after the first byte slave address, next to detection of start condition, accords with the address set in SAR