

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-MC*-A025A/E	Rev.	1.00
Title	Notes about the TEND bit in the status register (SPSR) of Serial Peripheral Interface		Information Category	Technical Notification		
Applicable Product	See below	Lot No.	Reference Document	See below		
		ALL				

We would like to inform you of the following notice about the TEND bit in the status register (SPSR) of Serial Peripheral Interface.

[Description of the TEND bit]

This bit is set to 1 when transmission is completed.

And this is 0 when transmission is not completed.

[Clearing condition]

- When transmit data are moved from the transmit register to the shift register.

[Setting condition]

- When the number of data units in the transmit buffer (SPTX) is zero when a serial transfer is completed.

Note: This bit is valid only in SPI master mode.

■ Applicable Products and Reference Documents

Applicable Products		Reference Document Title	Rev.	Document No.
Series	Group			
SH7260 Series	SH7262, SH7264	SH7262 Group, SH7264 Group User's Manual: Hardware	Rev.3.00	R01UH0134EJ0300
	SH7266, SH7267	SH7266 Group, SH7267 Group User's Manual: Hardware	Rev.2.00	R01UH0412EJ0200
	SH7268, SH7269	SH7268 Group, SH7269 Group User's Manual: Hardware	Rev.2.00	R01UH0048EJ0200
	SH726A, SH726B	SH726A Group, SH726B Group User's Manual: Hardware	Rev.1.00	R01UH0202EJ0100
RZ/A Series	RZ/A1L	RZ/A1L Group User's Manual: Hardware	Rev.1.00	R01UH0437EJ0100