

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 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>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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

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# RENESAS TECHNICAL UPDATE

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Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A618A/E	Rev.	1.00
Title	Regarding usage of M_BKPRST# in power up sequence		Information Category	Technical notification		
Applicable Product	R5S77630Y266BGV R5S77631Y266BGV R5S77632Y266BGV	Lot No.	Reference Document	SH7763 Hardware Manual (REJ09B0256-0100)		
		All lots				

We would like to inform valued customers of the usage of SH7763 M\_BKPRST# as follows.

- Note -

When you turn on VCCQ\_DDR (DDR interface IO power) in power-on operation, it is recommended that you should drive M\_BKPRST# input low level to keep M\_CKE output low level. It is similar to DDR-SDRAM power supply backup sequence (see Figure 18.1).

This is prevention against a collision on data bus of SH7763 and DDR-SDRAM in power-on sequence

- End of report -