

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>)

Send any inquiries to <http://www.renesas.com/inquiry>.

Notes: 2. The condition that idle cycles are inserted between write access and MPX address output of the following access (both read and write) to the same area is as follows.

(a) Synchronous DRAM is used in RAS down mode,

(b) Internal DMAC accesses synchronous DRAM.

Idle cycles are inserted except in the above condition ((a) and (b)). If under the above condition, Idle cycles are occasionally inserted depending on the synchronous DRAM pipeline access internal status. If the related control bits of WCR1 are cleared to 0, no idle cycle is inserted between accesses.

WCR1 is initialized to maximum cycles (15) by power-on-reset, so WCR1 should be set to an appropriate value.