To our customers,

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### Old Company Name in Catalogs and Other Documents

On April 1\(^{st}\), 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](http://www.renesas.com)

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April 1\(^{st}\), 2010
Renesas Electronics Corporation

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Issued by: Renesas Electronics Corporation ([http://www.renesas.com](http://www.renesas.com))

Direct Memory Access Controller (DMAC) of SH7705 has following usage notes.

[Phenomenon]
If the following two conditions are satisfied simultaneously, DACK signal may be asserted illegally.

[Condition]
(1) When the multiple DMA channels with the following setting operate simultaneously.
   - One DMA channel is set as burst mode and dual address mode with DACK output in write cycle.
   - Another DMA channel is set as cycle steal mode.

(2) When DMAC can not acquire the bus mastership after burst transfer has completely finished (even if the next transfer request for cycle steal mode is accepted).

[Work around]
Don’t set DMA transfer mode as (1).