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.

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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-A673A/E	Rev.	1.00
Title	SH7727 Group hardware manual Amendments of a Direct Memory Access Controller (DMAC)		Information Category	Technical Notification		
Applicable Product	SH7727 Group	Lot No. All	Reference Document	SH7727 hardware manual Rev5.00 (REJ09B0254-0500)		

There are the amendments of a Direct Memory Access Controller of the SH7727 Group hardware manual.

1. Page 379 14.1 Overview

   Original:

   The DMAC can be used in place of the CPU to perform high-speed transfers between external devices that have DACK (transfer request acknowledge signal), external memory, memory-mapped external devices, and on-chip supporting modules (SIOF, SCIF, USB function, and A/D converter).

   Amended:

   The DMAC can be used in place of the CPU to perform high-speed transfers between external devices that have DACK (transfer request acknowledge signal), external memory, memory-mapped external devices, and on-chip supporting modules (SIOF, SCIF, USB function, A/D converter, and D/A converter).

2. Page 441 14.6 Usage Notes

   Original:

   5. The on-ship supporting modules that the DMAC can access are, SIOF, SCIF, USB function, A/D converter, and I/O ports.

   Amended:

   5. The on-ship supporting modules that the DMAC can access are, SIOF, SCIF, USB function, A/D converter, D/A converter, and I/O ports.