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

April 1st, 2010
Renesas Electronics Corporation

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

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

RENESAS

RENESAS TECHNICAL UPDATE

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan
Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-740-A110A/E	Rev.	1.00
Title	Notes on Use of 7544 Group Emulator MCU M37544RSS		Information Category	Technical Notification		
Applicable Product	M37544RSS	Lot No. ---	Reference Document	---		

1. Note

When the M37544RSS is used, choose reset as the return source to return from the stop mode with the STP instruction.

Do not use an external interrupt as the return source from the stop mode.

2. Countermeasures

Evaluate the return from the stop mode by an external interrupt by using the followings;

(1) When a program is debugged by the M37544RSS, evaluate the return from the stop mode by an external interrupt by the simulated return from the wait mode with the execution of the WIT instruction instead of the STP instruction.

(2) As for a program in the M37544G2AGP or the M37544G2ASP, evaluating the return from the stop mode by an external interrupt is available.