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

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Product Category	MPU&MCU		Document No.	TN-16C-A154A/E	Rev.	1.00
Title	R8C/18 Group, R8C/19 Group, R8C/1A Group, R8C/1B Group, R8C/24 Group, R8C/25 Group Precautions on Flash Memory Suspend Function		Information Category	Technical Notification		
Applicable Product	R8C/18 Group, R8C/19 Group R8C/1A Group, R8C/1B Group R8C/24 Group, R8C/25 Group	Lot No.				
			Reference Document			

1. Precaution

　　When the CPU clock (refer to Figure 1. R8C/18 Group, R8C/19 Group Clock Generation Circuit) is less than 3 MHz, the suspend function cannot be used in EW1 mode (FMR11 = 1).

2. Countermeasures

　　Execute either of the following countermeasures:
　　(1) Use the suspend function when the CPU clock is 3 MHz or above in EW1 mode (FMR11 = 1).
　　(2) Use EW0 mode (FMR11 = 0).

3. Schedule

　　Improved products will be shipped at the 4th Quarter of 2006.
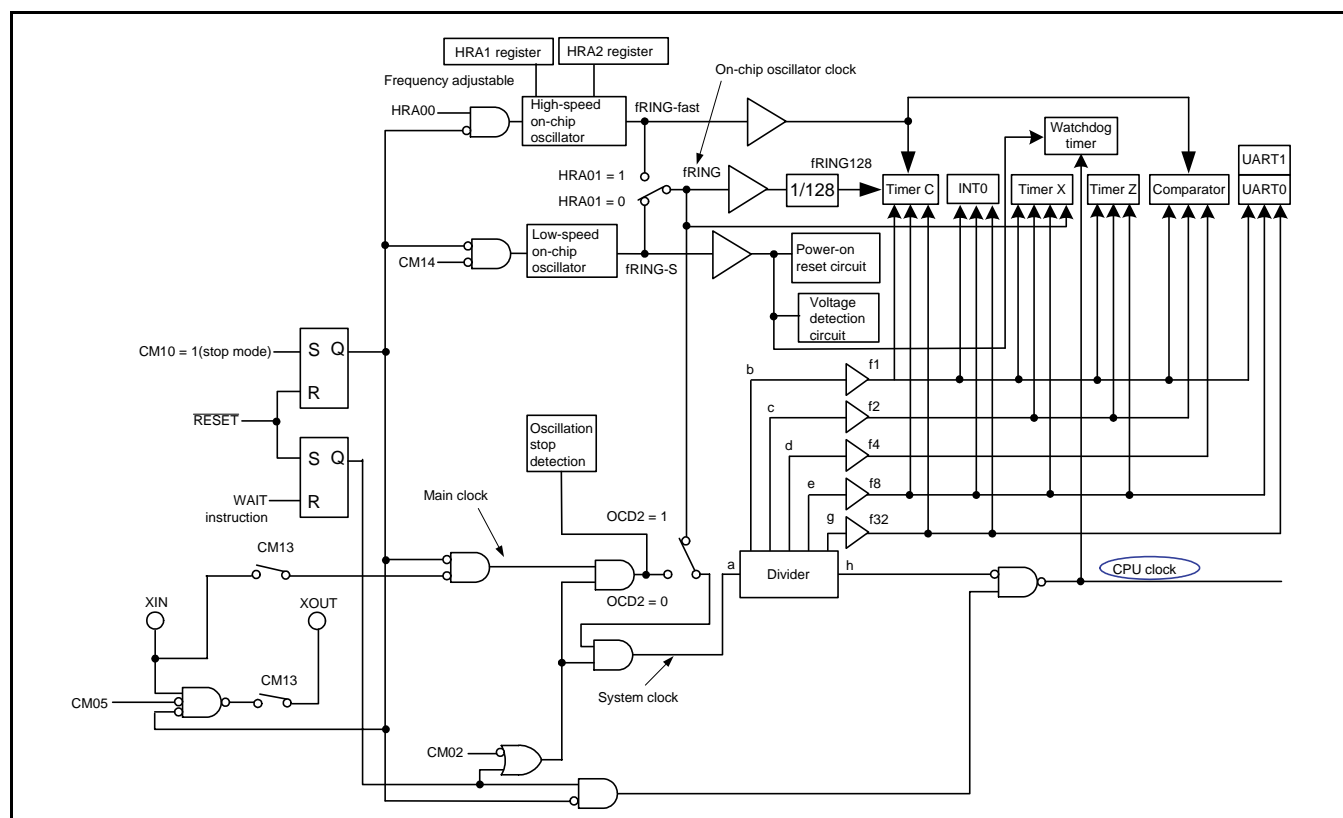　　Contact a sales department for details.

Figure 1. R8C/18 Group, R8C/19 Group Clock Generation Circuit

　　Refer to the hardware manual of each group regarding other groups.