

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

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RENESAS TECHNICAL NEWS

No. M16C-109-0309

M16C/62P, M16C/26 and M16C/6K9
 Precautions when using an External Clock as the Main Clock

Classification

Corrections and supplementary explanation of document

√ Notes

Knowhow

Others

Concerned Products

M16C/62P

M16C/26

M16C/6K9

1. Precautionary Note

Program may not operate correctly if an external clock, connected to the XIN pin while the main clock is selected as the CPU clock, is turned off temporarily and then restarted.

2. Countermeasure

Do not stop the external clock when it is connected to the XIN pin and the main clock is selected as the CPU clock.

3. Affected Products

This precaution applies to the following products. Products not listed are unaffected.

M16C/62P

Affected Products	
Flash Memory version	All products
Mask ROM version	All Products

M16C/26

Affected Products	
Flash Memory version	M30262F3GP, M30262F4GP, M30262F6GP, M30262F8GP

M16C/6K9

Affected Products	
Flash Memory version	M306K9CLRP