

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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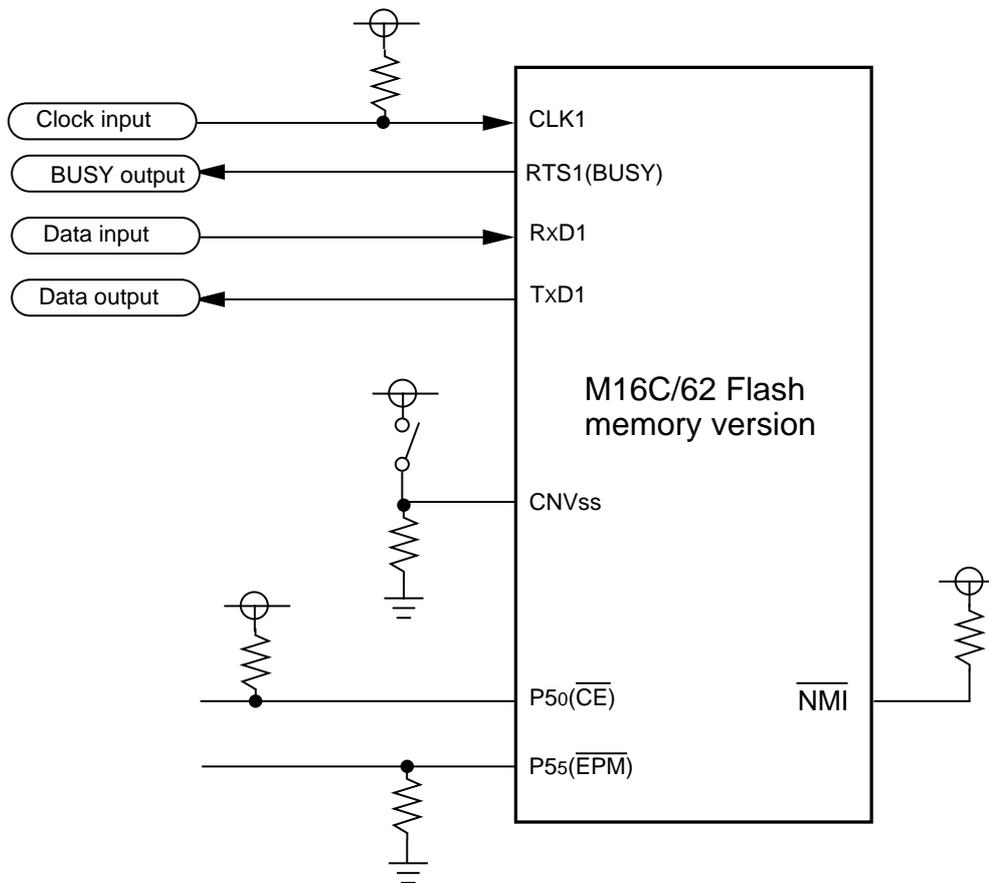
M16C/62 Group Flash Memory Versions Precautions for Standard Serial I/O mode

1. Related devices

Flash Memory 5V Versions : M30624FGFP, M30624FGGP, M30625FGGP
Flash Memory 3V Versions : M30624FGLFP, M30624FGLGP, M30625FGLGP

2. Precautions

Please apply a pull up resistor to $\overline{\text{NMI}}$ pin and disable interrupts when writing to M16C/62 Flash Memory Versions with Standard Serial I/O mode.
If a $\overline{\text{NMI}}$ (Non Maskable Interrupt) occurs, the programming operation is aborted.
Example of connections with Standard Serial I/O mode is as follows.



- (1) This control port and peripheral circuit is different, because it depends on each Flash Programmer. For details, Please see Flash Programmer's Manual.
- (2) In this case, MCU can be changed to MCU mode and Standard Serial I/O mode by switch.