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.

REJ19B0100

Masked ROM Number	

RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30878MJ-XXXGP MASKED ROM CONFIRMATION FORM

Renesas use only
Date*:
Received by*
Approved by*

Note : Please fill out all items except ones marked with asterisks(*).

Company :	Date issued:
Contact person name :	Prepared by
Phone number : - -	Approved by

1. Checklist

Renesas Technology customizes masked ROM with your mask file generated by the mask file generation utilities. Renesas Technology makes no warranty, representation or guarantee regarding the suitability of its products unless the products contain the different ROM data from the mask file you provided. Submit your mask files in 3.5" 2HD floppy disks, IBM formatted. Each floppy disk must contain one mask file only.

Microcomputer type : ☐ M30878MJ-XXXGP

File code : ☐☐☐☐☐☐☐☐ (HEX)

Mask file name : ☐☐☐☐☐☐☐☐ .MSK (8-digit alphanumeric)

2. Marking Specification

The marking specification varies with package types. Complete separate marking specification sheets for each package and attach it to the associated masked ROM confirmation form.
For M30878MJ-XXXGP, use the 144P6Q marking specification sheet of M32C only.

3. Operating Conditions

For reference when testing the products, please answer the following questions concerning the operating conditions of the products.

(1) Which type of resonator do you use with the XIN-XOUT oscillation circuit?

☐ Ceramic resonator ☐ Crystal oscillator

☐ External clock input ☐ Other ( )

What frequency do you use?

f(XIN) = ☐ MHz

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(2) Which type of resonator do you use with the XCIN-XCOUT oscillation circuit?

☐ Ceramic resonator ☐ Crystal oscillator
☐ External clock input ☐ Other ( )

What frequency do you use?

f(XCIN) = ☐ kHz

(3) Which operation mode do you use with the microcomputer?

☐ Single-chip mode ☐ Memory expansion mode
☐ Microprocessor mode

(4) Which operating supply voltage do you apply to the microcomputer?

(Circle the operating voltage range)

2.4 2.7 3.0 3.3 3.5 3.8 4.0 4.2 4.5 4.7 5.0 5.3 5.5 5.7 (V)

(5) Under which operating ambient temperature do you operate the microcomputer?

(Circle the operating temperature range)

-50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 (°C)

(6) Do you used the I^2C (Inter IC) bus function?

☐ Not use ☐ Use

(7) Do you use the IE (Inter Equipment) bus function?

☐ Not use ☐ Use

(8) Do you use the CAN (Controller Area Network) function?

☐ Not use ☐ Use

Thank you for your cooperation.

4. Special notes (Indicate none if there is nothing to specify)