## Old Company Name in Catalogs and Other Documents

On April 1<sup>st</sup>, 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: <a href="http://www.renesas.com">http://www.renesas.com</a>

April 1<sup>st</sup>, 2010 Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<a href="http://www.renesas.com">http://www.renesas.com</a>)

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



REJ19B0338-0100

## RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30840MC-XXXFP/GP MASKED ROM CONFIRMATION FORM

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

		Approved by*
	Note : Please fill out all i	tems except ones marked with asterisks(*).
Company:		Date issued:
Contact person name :		Prepared by
		Approved by
Phone number : -	-	
1. Checklist		
Renesas Technology customize generation utilities. Renesas T suitability of its products unless	echnology makes no warranty, the products contain the differ	sk file generated by the mask file representation or guarantee regarding the ent ROM data from the mask file you // formatted. Each floppy disk must contain
Microcomputer type :	☐M30840MC-XXXFP	□M30840MC-XXXGP
File code :		(HEX)
Mask file name :		.MSK (8-digit alphanumeric)
Marking Specification		
each package and attach it to the For M30840MC-XXXFP, use the	ne associated masked ROM co e PRQP0100JB-A (100P6S-A)	e separate marking specification sheets for nfirmation form. marking specification sheet of M32C only. marking specification sheet of M32C only.
3. Operating Conditions For reference when testing the conditions of the products.	products, please answer the fo	ollowing questions concerning the operating
(1) Which type of resonator of	do you use with the XIN-XOUT o	scillation circuit?
Ceramic resonator	Crystal oscillator	
— ☐External clock inpu	ut Other (	)
What frequency do you us		
f(XIN) =	MHz	

Renesas Technology Corp.

Masked	<b>ROM</b>	Number	

## RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30840MC-XXXFP/GP MASKED ROM CONFIRMATION FORM

(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)
2.7 3.0 3.3 3.5 3.8 4.0 4.2 4.5 4.7 5.0 5.3 5.5 5.7
(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
(6) Do you used the I <sup>2</sup> C (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)