# 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: http://www.renesas.com

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

Issued by: Renesas Electronics Corporation (http://www.renesas.com)

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

### Mask ROM number

## **RENESAS TECHNOLOGY-CHIP 16-BIT** MICROCOMPUTER M30624MWP-XXXFP/GP MASK ROM CONFIRMATION FORM

Date:

Receipt

Section head

signature

Supervisor

signature

Note : Please complete all items marked\*

		Company		TEL		e	Ð	Submitted by	Supervisor
*	Customer	name		(	)	<b>_</b>	atur		
	Customer	Date issued	Date:			su	ΞĈ		

#### \*1. Check sheet

Renesas processes the mask files generated by the mask file generation utilities out of those held on the floppy disks you give in to us, and forms them into masks. Hence, we assume liability provided that there is any discrepancy between the contents of these mask files and the ROM data to be burned into products we produce. Check thoroughly the contents of the mask files you give in.

Prepare 3.5 inches 2HD (IBM format) floppy disks. And store only one mask file in a floppy disk.

Microcomputer type No.:	□ M30624MWP-XXXFP	□ M30624MWP-XXXGP			
File code:		(hex)			
Mask file name:		.MSK (alpha-numeric 8-digit)			

#### \*2. Mark specification

The mark specification differs according to the type of package. After entering the mark specification on the separate mark specification sheet (for each package), attach that sheet to this masking check sheet for submission to Renesas.

For the M30624MWP-XXXFP, submit the 100P6S mark specification sheet of M16C/62P only. For the M30624MWP-XXXGP, submit the 100P6Q mark specification sheet of M16C/62P only.

#### \*3. Usage Conditions

For our reference when of testing our products, please reply to the following questions about the usage of the products you ordered.

- (1) Which kind of XIN-XOUT oscillation circuit is used?
  - □ Ceramic resonator Quartz-crystal oscillator
  - □ External clock input
- □ Other (

)

What frequency do you use?

 $f(X_{IN}) =$ MHz

)

### RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30624MWP-XXXFP/GP MASK ROM CONFIRMATION FORM

- (2) Which kind of XCIN-XCOUT oscillation circuit is used?
  - Ceramic resonator
    Quartz-crystal oscillator
  - □ External clock input □ Other (

What frequency do you use?

f(Xcin) = kH
--------------

- (3) Which operation mode do you use?
  - □ Single-chip mode □ Memory expansion mode
  - □ Microprocessor mode
- (4) Which operating supply voltage do you use? (Circle the operating voltage range of use)

2.	4 2	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
1		1			1	1	1 I	Í		1	- I	Í	1 I	(V)
														(v)

(5) Which operating ambient temperature do you use? (Circle the operating temperature range of use)

-5	0 -4	10	-30	-20	-10	0	10	20	30	) 4	0	50	60	70	80	90	
ĺ			l l	1	1	1		1			1	1	1	I			ο <u>ο</u> )
																(	C)

- (6) Do you use I<sup>2</sup>C (Inter IC) bus function?
  - □ Not use □ Use
- (7) Do you use IE (Inter Equipment) bus function?
  - □ Not use □ Use
- (8) Which Voltage Detection function do you use?
  - □ Not use □ Use VDET4
  - □ Use VDET3

Thank you cooperation.

\*4. Special item (Indicate none if there is not specified item)