## 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.



REJ19B0751-0100

# RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30624MGM-XXXFP/GP MASK ROM CONFIRMATION FORM

Mask	er	
	Date :	
1	Coation bood	Cupanica

	Date :	
	Section head	Supervisor
pt	signature	signature
Receipt		
_		

Note: Please complete all items marked \* .

		Company		TEL		a)	Φ	Submitted by	Supervisor
*	Customer	name		(	)   2	ance	atur		
		Date issued	Date :			nssı	sign		

#### \*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. :	∐M30624MGM-XXXFP	∐M30624MGM-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 M30624MGM-XXXFP, submit the 100P6S mark specification sheet. For the M30624MGM-XXXGP, submit the 100P6Q mark specification sheet.

### **\*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 o	scillator			
External clock input		Other (	)			
What frequency do you use	?					
f(XIN) =	MHz					



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Mask ROM numbe	r
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(	2) Which kind of XCIN-XCOUT oscillat	ion circuit is use	ed?					
	☐ Ceramic resonator	Quartz-crystal oscillator						
	☐ External clock input	Other (	)					
	What frequency do you use?							
	f(XCIN) = kHz							
(;	3) Which operation mode do you use	?						
	☐ Single-chip mode	☐ Memory €	expansion mo	de				
	☐ Microprocessor mode							
(-	4) Which operating supply voltage do	you use?						
	(Circle the operating voltage range	e of use)						
	2.2 2.4 2.6 2.7 2.8 2.9	3.0 3.1 3.2	2 3.3 3.4	3.5	3.6 3.	7 3.8		
						(V)		
	C) Which an arcting ambigut town are	doo	.0					
(;	5) Which operating ambient tempera	•	<del>)</del>					
	(Circle the operating temperature	,	. 40 50	00	70 00			
	-50 -40 -30 -20 -10 0	10 20 30	40 50	60	70 80	0 90 (°C		
		1 1 1	I I	l	1 1	1 ( -		
(	6) Do you use I <sup>2</sup> C (Inter IC) bus fund	tion?						
	☐ Not use	Use						
(	7) Do you use IE (Inter Equipment) b	ous function?						
`	□ Not use	Use						
Tha	ank you cooperation.							
	,							
#4. Sp	pecial item (Indicate none if there is r	not specified ite	m)					

