### 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.



REJ19B0742-0100

## RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30622MCA-XXXFP/GP MASK ROM CONFIRMATION FORM

Mask ROM number							
	Date :						
pt	Section head signature	Supervisor signature					
Receipt							

Note : Please complete all items marked \* .

*		Company	TEL	a)	е	Submitted by	Supervisor
		name	( )	ance	atur		
		Date issued	Date :	Issu	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. :	∐M30622MCA-XXXFP	☐M30622MCA-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 M30622MCA-XXXFP, submit the 100P6S mark specification sheet. For the M30622MCA-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	oscillator					
External clock input	Other (	)					
What frequency do you use?							
f(XIN) = MHZ							



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Mask ROM number	
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# RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30622MCA-XXXFP/GP MASK ROM CONFIRMATION FORM

(2) Which kind of Xo	CIN-XCOUT O	scillatio	n circuit	s used	<b>1</b> ?					
Ceramic ı	resonator		Qua	rtz-cry:	stal os	cillato	r			
☐ External of	clock input		Othe	er (		)				
What frequency	do you use	?								
f(XCIN) =		kHz								
(3) Which operation	mode do vo	ou use?								
Single-chi	•			ory ex	pansi	on mo	de			
· ·	essor mode	)		, ,						
·										
(4) Which operating		_	-							
(Circle the opera	•	_	ŕ			- 0	- 0			
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) Which operating	ambient ter	mperatu	ıre do yo	u use?						
(Circle the opera		•	-							
-50 -40 -30	-20 -10	Q	10 20	30	40	50	60	70	80	90
	+++							+	+	(°C)
(6) Do you use I <sup>2</sup> C	(Inter IC) bu	s functi	on?							
□ Not use	(	o ranou	Use							
(7) Do you use IE (I	nter Equipm	nent) bu		า?						
∐ Not use			Use							
Thank you cooperatio	n									
mank you cooperatio										
#4. Special item (Indicate	e none if the	ere is no	ot specifie	d item	1)					

