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.



REJ19B0735-0100

RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30620MCA-XXXFP/GP MASK ROM CONFIRMATION FORM

	Mask	ROM numbe	er		
ĺ		Date :			
	pt	Section head signature	Supervisor signature		
	Receipt				

Note : Please complete all items marked * .

DM20C20MCA VVVCD

*	Customer	Company		TEL		ű	Ф	Submitted by	Supervisor
		name		()		uanc		
		Date issued	Date :			nssı			

*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.

DM20C20MCA VVVED

wilcrocomputer type No	□ IVI30020IVICA-XXXFP	□ IVI30020IVICA-XXXGP			
File code :		(hex)			
Mask file name :		.MSK (alpha-numeric 8-digit)			

*2. Mark specification

Microcommutar turno No.

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 M30620MCA-XXXFP, submit the 100P6S mark specification sheet. For the M30620MCA-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	r
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RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30620MCA-XXXFP/GP MASK ROM CONFIRMATION FORM

(2) Which kind of XCIN-XCC	OUT oscillation	circuit is	used?					
Ceramic resonate	or	Quartz-crystal oscillator						
External clock in	put	Other	()				
What frequency do you	use?							
f(XCIN) =	kHz							
(3) Which operation mode Single-chip mode Microprocessor	e l	☐ Memo	ry expan	sion ma	ode			
(4) Which operating supply	voltage do y	ou use?						
(Circle the operating vo	oltage range o	of use)						
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 ambie	nt temperatur	e do you	use?					
(Circle the operating te	mperature rar	nge of use	e)					
-50 -40 -30 -20	-10 0 1	0 20	30 40	50	60	70	80	90 (°C)
(6) Do you use I ² C (Inter I0 ☐ Not use	C) bus functio	n? □Use						
(7) Do you use IE (Inter Ed Not use	juipment) bus	function?	•					
Thank you cooperation.								
*4. Special item (Indicate none	if there is not	specified	item)					

