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.



REJ19B0204-0100

Mask ROM number	
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RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30291MCT-XXXHP MASK ROM CONFIRMATION FORM

	Date:	
	Section head	Supervisor
Ħ	signature	signature
Receipt		
e		
\simeq		

	Note : Ple										ase complete all items marked*				
		Co	Company					TEL			4 0	Submitted by	Supervisor		
*			name					()		nce ture				
Custon	Customer		Date issued	Date:						-	Issuance signature				
*1	*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.: ☐ M30291MCT-XXXHP														
	File co	de:							(he	x)					
Mask file name:									.MS	SK (alp	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 M30291MCT-XXXHP, submit the 64P6Q 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) W	/hich ł	kind of os	cillation circ	uit is us	sed?									
			XIN-XOU	⊤ oscillator			XCIN-XCC	UT oscill	ator						
			On chip	oscillator			PLL frequ	uency sy	nthesize	r					
	(2) Which kind of XIN-XOUT oscillation circuit is used?														
	` ,			resonator			Quartz-cı	ystal osc	cillator						
			External	clock input			Other (,)					
	What frequency do you use?														

MHz

 $f(X_{IN}) =$

Mask ROM number

RENESAS TECHNOLOGY-CHIP 16-BIT MICROCOMPUTER M30291MCT-XXXHP MASK ROM CONFIRMATION FORM

(3) V	Which kind of XCIN-XCOUT oscillation circuit is used?												
	☐ Ceramic resonator							Quartz-crystal oscillator					
	☐ External clock input							□ Other ()	
V													
	f(Xcin) =				kŀ	Ηz						
		perating he opera											
2.7	0.0	0.0		3.9	4.2	4.5		5.0		5.5			
-										(V	')		
		•	•	,		•				ı			
` '		perating he opera					•	se?					
-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	85
-												+	(C
(6) D	o you	use I²C (Inter IC) bus f	uncti	on?							
		Not use] U	lse							
(7) D	o you	use IE (I	nter Equ	uipmei	nt) bu	ıs func	tion?						
		Not use] U	lse							
(8) V	Vhich \	/oltage D	Detection	n funct	tion d	lo you	use?						
	□ Not use □ Use '												
		Use Vde	et3										
Thank yo	и соор	eration.											

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