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.



REJ19B0287-0100

Mask ROM number	
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RENESAS SINGLE-CHIP 16-BIT MICROCOMPUTER M306NMMG-XXXGP MASK ROM CONFIRMATION FORM

Date :	
Section head signature	Supervisor signature
	Section head

		Г	T						N	lote	e : Please	co	mpl	ete all items	marked *
		Company		TEL				ď	ē	Submitted by	Superviso				
*	Customer	name		()		Issuance	signature								
		Date issued	Date :							_		ISSL	sigr		
_k 4	. Confirmatio	an.													
			200d 5= 41		- اد ځار	vo ===	no-	o+o -¹	by 4	h -	meel til	· ~ -	nc-	otina utilita - 1	Ma ahall
	-					_			•			-		ating utility. To produce dif	
				-							-			nitted floppy	
								-						imber of mas	
	must be 1 in					- 7		-							
										_					
	File code :										(hex)				
	Mask file r	name :									.MSK (a	alph	a-nı	umeric 8-digi	t)
÷ 2	. Mark specit	fication													
_	Mark speci	fication mus												ing ordered.	
	appropriate	mark speci	tication fori	m (128	8P6Q	ı) an	d att	ach	it to	the	e mask F	OM	COI	nfirmation fo	rm.
: 3	.Usage cond	ditions													
J		erence to tes	st the part,	pleas	e fill (out tl	he fo	ollow	<i>i</i> ing	qu	estions a	bou	it th	e usage of th	ne produc
	(1) Type o	f XIN-XOUT o	scillation o	circuit											
		Ceramic res	onator			Quar	tz-cı	rysta	l os	cilla	ator				
		External clo	ck input			Othe	r ()				
	Freque	ency													
	•	f(XIN) =	1	MHz											

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(2) Type o	f XCIN-XCC	OUT oscilla	tion circu	uit			
	☐ Ceramic resonator ☐ Quartz-crystal oscillator					☐ Not Used	
	External cl	ock input		Other	()	
Freque	ency						
	f(XCIN) =		kHz				
(3) Operat	ion modes						
	Single-chip	mode		Memo	ry expans	ion mode	
	Microproce	ssor mod	е				
(4) Opera	ting supply	voltage					
3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.8 (V)
(5) Operat	ing ambier	it tempera	ture				
-40	-20	0	20	40	60	80	100 (°C)
(6) CAN c	ontroller se	tting	'	ı	ı	'	ı
CA		Not used		Used			
	— Transmissi	on rate			ps		
	Synchroniz	_	np Width		•	Tq	
	Propagatio		-			Tq	
						Tq .	
Phase Buffer Segment1(PBS1) Tq Phase Buffer Segment2(PBS2) Tq							
		J	`	′			
CA	N1	Not used		Used			
	Transmissi	_			ps		
	Synchroniz	_	np Width			Tq	
	Propagatio		•			Tq	
	Phase Buff		•			Tq	
	Phase Buff	•	•	· =		Tq	
			. (. = 0	, <u> </u>			

(2/3)

GZZ-SH63-50B<5ZA0> REJ19B0287-0100

Mask ROM number	
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RENESAS SINGLE-CHIP 16-BIT MICROCOMPUTER M306NMMG-XXXGP MASK ROM CONFIRMATION FORM

(7) I ² C (Inter IC) bus function ☐ Not use	Use
(8)IE (Inter Equipment) bus function ☐ Not use	Use
Thank you for your cooperation.	
≰4. Comments (Indicate none if there is no	specific)