## 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

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REJ19B0285-0100

Mask ROM number
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## RENESAS SINGLE-CHIP 16-BIT MICROCOMPUTER M306NLMG-XXXGP MASK ROM CONFIRMATION FORM

Date :	
Section head signature	Supervisor signature
	Section head

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		Company						TI	EL			<u>ب</u>	ē	Submitted by	Supe	rvisor
*	* Customer	name		( )						ssuance	signature					
		Date issued	Date :									ISSL	sign			
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	assume the this mask file			•							•			•		UIII
	The submitte							•								3
	must be 1 in					-,		•	••				. •	<i>3.</i> <b></b>		
	File code :										(hex)					
	Mask file name :										.MSK (	alpha-numeric 8-digit)				
÷ 2	. Mark specil	fication														
_	Mark speci	fication mus												ing ordered		ut the
	appropriate	mark speci	tication for	m (10	UP6C	≀) an	d att	ach	it to	the	e mask l	KOM	1 co	nfirmation fo	rm.	
ŧ 3	.Usage cond	ditions														
		erence to tes	st the part,	pleas	e fill	out t	he fo	ollow	/ing	qu	estions	abou	ıt th	e usage of t	he pro	ducts
	(1) Type o	f XIN-XOUT o	scillation o	circuit												
		Ceramic res	onator			Quar	tz-cı	rysta	ıl os	cilla	ator					
		External clo	ck input			Othe	r (				)					
	Freque	ency														
	•	f(XIN) =		MHz												

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Mask ROM number

## RENESAS SINGLE-CHIP 16-BIT MICROCOMPUTER M306NLMG-XXXGP MASK ROM CONFIRMATION FORM

(2) Type of XCIN-XCOUT oscillation ci	rcuit					
Ceramic resonator	Quartz-crystal oscillator	☐ Not Used				
External clock input	Other ( )					
Frequency						
f(XCIN) = kHz	2					
(3) Operation modes						
Single-chip mode	☐ Memory expansion mode					
☐ Microprocessor mode						
(A) <b>a</b>						
(4) Operating supply voltage		5.0 (1)				
3.0 3.4 3.8 4.2	2 4.6 5.0 5.4	5.8 (V)				
(5) Operating ambient temperature						
-40 -20 0 20	40 60 80	100 (°C)				
		ı				
(6) CAN controller setting						
CAN0 Not used	Used					
Transmission rate	bps					
Synchronization Jump Width(SJW) Tq						
Propagation Time Segment(PTS) Tq						
Phase Buffer Segment1(PBS1)  Tq						
Phase Buffer Segment2(P	BS2) Tq					
(7) I <sup>2</sup> 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)					
Johnnonia (maloate none ii there is	(2/2)					