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

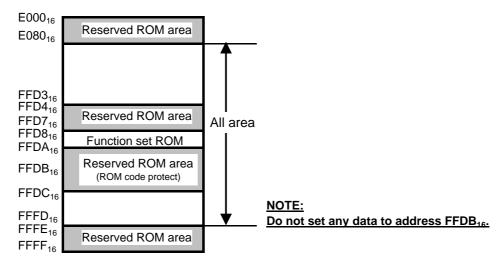
Issued by: Renesas Electronics Corporation (http://www.renesas.com)

Send any inquiries to http://www.renesas.com/inquiry.

EJ19B0179-0200 ev.2.00					ROM number					
			MICRO	OCOMI GP/HP		DRM		Receipt	Date: Section head signature	Supervisor signature
			Not	e : Pleas	se fill in al	l items ma	arked*.			
Company name Telephone number Date issued	() Supervisor () Date:							rvisor		
Confirmation Specify the name o The submitted flopp And the number of t	by disk must the mask file	be 3.5-inch s must be	n 2HD typ 1 in one f	floppy di	sk.			- 	-	
Microcomputer nar File code	me:		137546G2			37546G2	Г	P M37546G2-XXXHP		
Mask file na	me						.MS	ISK (equal or less than eight charac		
ROM Note2: <u>Th</u>	A option data	area: Addre ROM data	sses 10 ₁₆ <u>0 to 2 (add</u>	dress FFD	08 ₁₆ to FFI	DA ₁₆) must	t be set ad	ccordir	, FFDC ₁₆ to FF	
Notes (RENES Note 1 : ROM dat QzROM program in the case whe mentioned mas the ROM data a <u>Should you find</u> <u>Renesas will au</u> Note 2 : ROM op Either of the foll ordered. When	ta confirmation mming will b n ROM data k file, Renes at the receipt any problem any problem any problem tomatically b tion ("Mask of owing data s	on request e processe programm as takes th of the Initia <u>n, please re</u> <u>peregarded</u> option" writ should be s	ed based ned in the ne respon al produc <u>eturn imm</u> d as acce ten in the set to the	actual n sibility. 1 t delivery ediately eptance c mask fil ROM op	nass prod here is n /. <u>. Two wea</u> <u>of product</u> e convert tion data	uced prod o Engined <u>eks withors</u> <u>s.</u> er MM) address (duct diffe ering Sar <u>ut technic</u> (10 ₁₆) of	ers fro nple, ⁻ cal err	m that of abov thus please co ror feedback t	ve onfirm owards
ordered. When you don't protect the ROM data, a third party can read out it. When the ROM data is protected 00 ₁₆ Address 10 ₁₆										
When the Re <u>If you set excep</u> <u>data. Then we r</u> <u>When Renesas</u> <u>ROM code prote</u> <u>Therefore, set F</u> When data othe	t the above of equest to su ships QzRC ect address FF ₁₆ to addre	data or not ibmit the da DM write pro (FFDB ₁₆). ess FFDB ₁₆	hing at th ata again oducts, w	<u>.</u> ve write t OM data	<u>he data in</u> regardles	the ROM	<u>s (10 ₁₆),</u> <u>1 option a</u> presence	addre:	<u>ss (10 ₁₆) to th</u>	the ROM
	F_{16} to addree er than FF_{16} ecification the mark by the lease fill out the FORM for the n you submit	ess FFDB ₁₆ is set, we r ne mark spe he 32P4B M e M37546G the QzROM	nay ask t cification f IARK SPE 2-XXXGP, PROGRA	hat the F form. With CIFICAT , the 36P	<u>ROM data</u> nout submi ION FORM IW MARK	be subm tting the m 1 for the M SPECIFIC	itted aga hark speci 37546G2 ATION F	iin. ficatior -XXXS ORM f	n form, your ma SP, the 32P6B/I for the M37546	ark will be a U MARK G2-XXXHP,

QzROM PROGRAMMING CONFIRMATION FORM SINGLE-CHIP 8-BIT MICROCOMPUTER M37546G2-XXXSP/GP/HP RENESAS TECHNOLOGY

ROM-Protection-Area



*2. Usage conditions

For our reference of new products, please reply to the following questions about the sage of the products you ordered.

(1) Which operation source main clock do you use?

Ceramic resonator	RC oscillation				
Quartz-crystal oscillation	On-chip oscillation				
External clock input	Other ()		
At what frequency	? f(X _{IN})=			MHz	
(2) What is the voltage of power supply (V	′ _{DD}) you use?				
Typ.=	Min.=	V I	Max.=	,	V
(3) What is the ambient temperature you	use?				
Typ.=	Min.=	C N	lax.=		С
(4) Which clock division ratio mode do you	u use?				
Double-speed mode (f(ϕ)=f(X _{IN}))	High-speed mo	ode (f(ϕ)=f(λ	(_{IN})/2)		
Middle-speed mode $(f(\phi)=f(X_{IN})/8)$	Applied from o	n-chip oscill	ator		

• =	ROGRAMMING CONFIRMATION FORM LE-CHIP 8-BIT MICROCOMPUTER M37546G2-XXXSP/GP/HP RENESAS TECHNOLOGY
(5) Please reply to the fo	Ilowing questions about timer function.
(i) Which timer do you	use?
Timer1	TimerX TimerA TimerB
(ii) Which count sourc	e of timer do you use?
TimerX	$\int f(X_{\rm IN})/16 \int f(X_{\rm IN})/2 \int f(X_{\rm IN})$
- TimerA	$f(X_{IN})/256$ $f(X_{IN})/128$ $f(X_{IN})/64$ $f(X_{IN})/32$
	$f(X_{IN})/16$ $f(X_{IN})/2$ On-chip oscillator output
- TimerB	$\mathbf{f} = \frac{f(X_{\text{IN}})/256}{f(X_{\text{IN}})/128} = \frac{f(X_{\text{IN}})/64}{f(X_{\text{IN}})/64} = \frac{f(X_{\text{IN}})/32}{f(X_{\text{IN}})/32}$
	$f(X_{IN})/16$ $f(X_{IN})/2$ TimerA underflow signal
(iii) Which operating m	node do you use?
- TimerX	Timer mode Pulse output mode
	L Event counter mode Pulse width measurement mode
(iv) Do you use the Ou	utput compare?
Use () channel Not use
(v) Do you use the Inp	out capture?
Use	Not use
(6) Do you use the Seria	ıl I/O?
Use	Not use
Serial I/O	1 (Clock synchronous Serial I/O mode Asynchronous Serial I/O(UART) mode)
Serial I/O	
(7) Do you use the A/D o	converter?
Use	Not use
(8) Do you use the Wate	hdog timer?
Use	Not use
(9) Do you use the oscill	ation stop detection circuit?
Use	Not use

Thank you cooperation