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.



RE	J19B065	4-0100	[Mask ROM number			
		SINGLE-C	S MASK ROM ORDER CONFIRMATION FORM CHIP MICROCOMPUTER M34502M4-XXXFP RENESAS TECHNOLOGY ms marked **.		Receipt	Date: Section head signature	Supervisor signature
*	Customer	Company name	TEL ()	ure	Responsible	Supervisor
		Date issued	Date:		Issuance signature		
*1	One fl	sets of El oppy disk	PROMs are required for each pattern if this order is required for each pattern if this order is perfectly the second of the seco			•	ROMs.
L	Specif If at le masks on the	east two of based on products	of EPROMS submitted (check in the approximal the three sets of EPROMs submitted contain the this data. We shall assume the responsibility for we produce differ from this data. Thus, the custo a contained in the EPROMs submitted.	ne ide errors	ntical of only i	f the mask	ROM data
	Ch	ecksum co	ode for entire EPROM area	(he	kadecir	mal notatio	n)

EPROM Type:

27C256	27C512			
Low-order 5-bit data 0000 ₁₆ 4.00K 0FFF ₁₆ 4.00K 4.00K 4FFF ₁₆ 4.00K 4FFF ₁₆ 4.00K	Low-order 5-bit data 000016 4.00K 0FFF16 4.00K 4.00K 4FFF16 FFFF16			

Set "FF16" in the shaded area.

Set "1112" in the area of low-order and high-order 5-bit data.



4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34502M4-XXXFP RENESAS TECHNOLOGY

We will produce masks based on the mask files generated sume the responsibility for errors only if the mask ROM d mask file. Thus, extreme care must be taken to verify the The submitted floppy disk must be-3.5 inch 2HD type ar files must be 1 in one floppy disk.	ata on the products we produce differs from this mask file in the submitted floppy disk.						
File code	(hexadecimal notation)						
Mask file name	.MSK (equal or less than eight characters)						
2. Mark Specification Mark specification must be submitted using the correct form for the type of package being ordered. Fill out the approximate Mark Specification Form (24P2Q-A for M34501M2-XXXFP) and attach to the Mask ROM Order Confirmation Form.							
¥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 operation source clock you use? ☐ Ceramic resonator ☐ RC oscillation ☐ External clock input ☐ Other(☐ Ring oscillator (2)What is the voltage of power supply (VDD) you use? Min.=							
							(3)What is the ambient temperature you use? Min.= C Typ.= °C
(4)Do you use the RAM back-up mode (POF instruction Not use Use only POF2 instruction Use both in	OF instruction						
(5)Do you use the A-D convertor? Not use Use							
Thank you cooperation.							

*4. Comments

