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.

			M	ask R	OM number		
4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34554M8-XXXFP RENESAS TECHNOLOGY							Supervisor signature
	Please fil	I in all ite	ms marked *.		Receipt		
		Compony					
*	Customer	Company name		a		Responsible officer	Supervisor
苶	Customer		TEL ()	SSUADCE	signature		
		Date issued	Date:	00	sigr		

*1. Confirmation

Three sets of EPROMs are required for each pattern if this order is performed by EPROMs. One floppy disk is required for each pattern if this order is performed by floppy disk.

Ordering by the EPROMs

Specify the type of EPROMs submitted (check in the approximate box).

If at least two of the three sets of EPROMs submitted contain the identical data, we will produce masks based on this data. We shall assume the responsibility for errors only if the mask ROM data on the products we produce differ from this data. Thus, the customer must be especially careful in verifying the data contained in the EPROMs submitted.

Checksum code for entire EPROM area

		(hexadecimal	notation)

EPROM Type:

27C256	27C512				
Low-order 5-bit data High-order 5-bit data 4000 ₁₆ 4000 ₁₆ 8.00K 5FFF ₁₆ 8.00K 7FFF ₁₆	Low-order 5-bit data High-order 5-bit data 000016 1FFF16 8.00K 8.00K 5FFF16 FFF16 FFFF16				

Set "FF16" in the shaded area.

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



Mask ROM number

4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34554M8-XXXFP **RENESAS TECHNOLOGY**

\square (Ordering by	/ floppy	disk	
L `				

We will produce masks based on the mask files generated by the mask file generating utility. We shall assume the responsibility for errors only if the mask ROM data on the products we produce differs from this mask file. Thus, extreme care must be taken to verify the mask file in the submitted floppy disk. The submitted floppy disk must be-3.5 inch 2HD type and DOS/V format. And the number of the mask files must be 1 in one floppy disk.

File code					(hexadecimal notation)
Mask file name					.MSK (equal or less that

K (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 (64P6N for M34554M8-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	What frequency do you use?
External clock input	f(XIN)=MHz
Other()	
Ring oscillator	
Quartz-crystal oscillation	
(2)What is the voltage of power su	
Min.= V Typ.	=V Max.=V
(3)What is the ambient temperature Min.= °C Typ.	
(4)Do you use the power down fun Not use Use only POF2 instruction	ction (POF instruction and POF2 instruction)?
(5)Do you use the voltage drop de	tection circuit?
Thank you cooperation.	
#4. Comments	

