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	J19B066	1-0100					[Mask R	ROM number	
		SINGLE-C	S MASK ROM ORDER CON CHIP MICROCOMPUTER M3 RENESAS TECHNOLO ms marked *.	4513M8-X				Receipt	Date: Section head signature	Supervisor signature
*	Customer	Company name	TEL (es ear	Responsible	Supervisor
		Date issued	Date:					Issuance signature		
*1	One fl	sets of El oppy disk	PROMs are required for eac is required for each pattern	•					•	ROMs.
	Specif If at le masks on the	east two of based on products	of EPROMs submitted (che the three sets of EPROMs this data. We shall assume t we produce differ from this d a contained in the EPROMs	submitted he responata. Thus,	conta sibility the c	in the	e idei errors	ntical o	f the mask	ROM data
	Ch	ecksum co	ode for entire EPROM area				(hex	cadecir	mal notatio	n)

EPROM Type:

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

Set "FF16" in the shaded area.

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

nber	ROM	Mask
------	-----	------

4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34513M8-XXXFP RENESAS TECHNOLOGY

Ordering by floppy disk 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 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 (32P6B-A for M34513M8-XXXFP) and attach to the Mask ROM Order Confirmation Form.

*3. Comments