## 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

Issued by: Renesas Electronics Corporation (<a href="http://www.renesas.com">http://www.renesas.com</a>)

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



R	EJ19B065	8-0100							Mask F	ROM number	
	4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34513M2-XXXSP/FP RENESAS TECHNOLOGY						Л	Receipt	Date: Section head signature	Supervisor signature	
	Please fi	ll in all ite	ms marked *.						l   &		
*	Customer	Company name		TEL (				)	ure	Responsible officer	Supervisor
		Date issued	Date:						Issuance signature		
*	Three One fl	y the nam sets of El	e of the product be PROMs are required for each	ed for eac	ch pat if thi	tern s ord	if this or ler is pe	der is rforme	perforn	ned by EPF oppy disk.	ROMs.
	Orderi Specif If at le masks on the	ng by the y the type ast two of based on products	_	mitted (che EPROMs Il assume from this d	eck in subm the re	the litted spon Thus,	approxim contain sibility fo the cus	nate bo the ide or error	ox). entical s only i	data, we w f the mask	ROM data
	Ch	ecksum co	ode for entire EPF	ROM area				(he	exadeci	mal notatio	n)

### EPROM Type:

27C256	27C512			
Low-order 5-bit data 2.00K 07FF <sub>16</sub> 2.00K 47FF <sub>16</sub> 2.00K 7FF <sub>16</sub>	Low-order 5-bit data 000016 2.00K 07FF16 400016 47FF16 5-bit data FFFF16			

Set "FF16" in the shaded area.

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



ask ROM numbei
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# 4500 SERIES MASK ROM ORDER CONFIRMATION FORM SINGLE-CHIP MICROCOMPUTER M34513M2-XXXSP/FP 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 (32P4B for M34513M2-XXXSP, 32P6B-A for M34513M2-XXXFP) and attach to the Mask ROM Order Confirmation Form.

#### \*3. Comments

