

To our customers,

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>.

**4500 SERIES MASK ROM ORDER CONFIRMATION FORM
SINGLE-CHIP MICROCOMPUTER M34554MC-XXXFP
RENESAS TECHNOLOGY**

Mask ROM number	
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Receipt	Date:	
	Section head signature	Supervisor signature

Please fill in all items marked *.

* Customer	Company name	TEL ()	Issuance signature	Responsible officer	Supervisor
	Date issued	Date:			

*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).

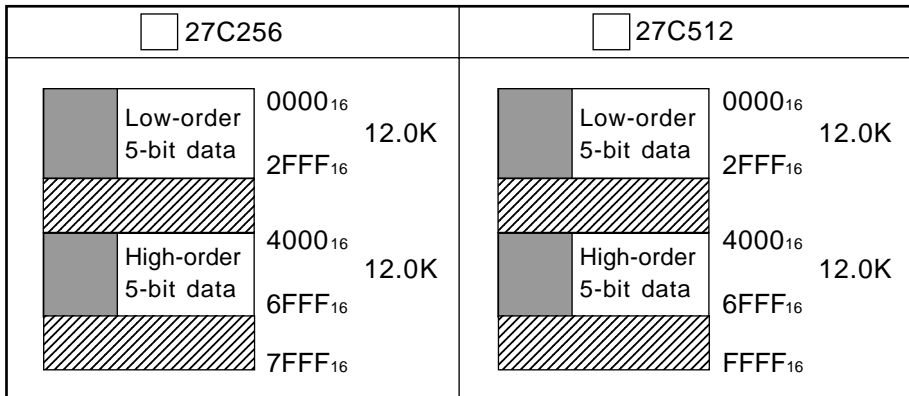
If at least two of the three sets of EPROMs submitted contain the identical data, we will produce masks based on this data. We shall assume the responsibility for errors only if the mask ROM data on the products we produce differ from this data. Thus, the customer must be especially careful in verifying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

Checksum code for entire EPROM area

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 (hexadecimal notation)

EPROM Type:



Set "FF₁₆" in the shaded area.

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

Mask ROM number	
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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

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 (hexadecimal notation)

Mask file name

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 .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 (64P6N for M34554MC-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?

<input type="checkbox"/> Ceramic resonator <input type="checkbox"/> RC oscillation <input type="checkbox"/> External clock input <input type="checkbox"/> Other() <input type="checkbox"/> Ring oscillator <input type="checkbox"/> Quartz-crystal oscillation	What frequency do you use? $f(X_{IN}) = \text{[] MHz}$
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(2) What is the voltage of power supply (VDD) you use?

Min.= [] V Typ.= [] V Max.= [] V

(3) What is the ambient temperature you use?

Min.= [] °C Typ.= [] °C Max.= [] °C

(4) Do you use the power down function (POF instruction and POF2 instruction)?

<input type="checkbox"/> Not use	<input type="checkbox"/> Use only POF instruction
<input type="checkbox"/> Use only POF2 instruction	<input type="checkbox"/> Use both instructions

(5) Do you use the voltage drop detection circuit?

Not use Use

Thank you cooperation.

***4. Comments**