

To our customers,

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## Old Company Name in Catalogs and Other Documents

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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: <http://www.renesas.com>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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

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



|                 |  |
|-----------------|--|
| Mask ROM number |  |
|-----------------|--|

**4500 SERIES MASK ROM ORDER CONFIRMATION FORM  
SINGLE-CHIP MICROCOMPUTER M34519M8-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 ( 42P2R-A for M34519M8-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
- Quartz-crystal oscillation
- Other(                    )
- Ring oscillator

What frequency do you use?  
f(XIN)= 

|  |
|--|
|  |
|--|

 MHz

(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)?

- Not use       Use

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

- Not use       Use

(6) Do you use the A-D converter?

- Not use       Use

(7) Do you use the serial I/O?

- Not use       Use

Thank you cooperation.

※4. Comments