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.



| RI | EJ19B065 | 3-0100 | Mask ROM number | | | | |
|----|---|-------------------------------|---|---------|-----------------------|------------------------|----------------------|
| | | | MASK ROM ORDER CONFIRMATION FORM | I | | Date: | |
| | SINGLE-CHIP MICROCOMPUTER M34502M2-XXXFP RENESAS TECHNOLOGY | | | | | Section head signature | Supervisor signature |
| | Please fi | ll in all ite | ms marked *. | | Receipt | | |
| | Customer | Company name | | | | | |
| | | | | ŀ | | Responsible | Supervisor |
| * | | | TEL (|) | nce ture | | |
| | | Date issued | Date: | | Issuance signature | | |
| * | | sets of EF | PROMs are required for each pattern if this ord is required for each pattern if this order is per | | | • | ROMs. |
| | Specif If at le masks on the | east two of based on products | EPROMs of EPROMs submitted (check in the approxime the three sets of EPROMs submitted contained this data. We shall assume the responsibility for we produce differ from this data. Thus, the cust a contained in the EPROMs submitted. | the ide | ntical of only if | the mask | ROM data |
| | | | | _ | | | |

(hexadecimal notation)

EPROM Type:

| 27C256 | 27C512 | | |
|---|---|--|--|
| Low-order 5-bit data 000016 2.00K 07FF16 400016 47FF16 2.00K 47FF16 | Low-order 5-bit data 000016 2.00K 07FF16 400016 407FF16 2.00K 47FF16 FFFF16 | | |

Checksum code for entire EPROM area

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 M34502M2-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 a sume the responsibility for errors only if the mask ROM data on the products we produce differs from the 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 mast files must be 1 in one floppy disk. | | | | | | | |
|-------------|---|--|--|--|--|--|--|--|
| | File code | | (hexadecimal notation) | | | | | |
| | Mask file name | | .MSK (equal or less than eight characters) | | | | | |
| ₩2. | | ark Specification Form (24P20 | rm for the type of package being ordered. Q-A for M34501M2-XXXFP) and attach to | | | | | |
| *3 . | §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 ☐ Other(☐ Ring oscillator | | | | | | | |
| | (2)What is the voltage of power supply (VDD) you use? Min.= V Typ.= V Max.= V | | | | | | | |
| | (3)What is the ambient tem Min.= C | | nx.= | | | | | |
| | (4)Do you use the RAM ba Not use Use only POF2 instru | uck-up mode (POF instruction Use only POF uction Use both instru | instruction | | | | | |
| | (5)Do you use the A-D con Not use Use | vertor? | | | | | | |
| | Thank you cooperation. | | | | | | | |

*4. Comments

