

To our customers,

---

## 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: <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	
-----------------	--

**RENESAS TECHNOLOGY-CHIP 16-BIT  
MICROCOMPUTER M30302MAP-XXXFP/GP  
MASK ROM CONFIRMATION FORM**

Receipt	Date:	
	Section head signature	Supervisor signature

Note : Please complete all items marked\*

* Customer	Company name	TEL (      )	Issuance signature	Submitted by	Supervisor
	Date issued	Date:			

**\*1. Check sheet**

Renesas processes the mask files generated by the mask file generation utilities out of those held on the floppy disks you give in to us, and forms them into masks. Hence, we assume liability provided that there is any discrepancy between the contents of these mask files and the ROM data to be burned into products we produce. Check thoroughly the contents of the mask files you give in.  
Prepare 3.5 inches 2HD (IBM format) floppy disks. And store only one mask file in a floppy disk.

Microcomputer type No.:       M30302MAP-XXXFP       M30302MAP-XXXGP

File code:      

--	--	--	--	--	--	--	--

      (hex)

Mask file name:      

--	--	--	--	--	--	--	--

      .MSK (alpha-numeric 8-digit)

**\*2. Mark specification**

The mark specification differs according to the type of package. After entering the mark specification on the separate mark specification sheet (for each package), attach that sheet to this masking check sheet for submission to Renesas.  
For the M30302MAP-XXXFP, submit the 100P6S mark specification sheet of M16C/30P only. For the M30302MAP-XXXGP, submit the 100P6Q mark specification sheet of M16C/30P only.

**\*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 kind of X<sub>IN</sub>-X<sub>OUT</sub> oscillation circuit is used?

- Ceramic resonator       Quartz-crystal oscillator  
 External clock input       Other (                      )

What frequency do you use?

f(X<sub>IN</sub>) = 

--

 MHz

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

**RENESAS TECHNOLOGY-CHIP 16-BIT  
MICROCOMPUTER M30302MAP-XXXFP/GP  
MASK ROM CONFIRMATION FORM**

(2) Which kind of XCIN-XCOUT oscillation circuit is used?

- |   |   |
|---|---|
| <input type="checkbox"/> Ceramic resonator    | <input type="checkbox"/> Quartz-crystal oscillator      |
| <input type="checkbox"/> External clock input | <input type="checkbox"/> Other (                      ) |

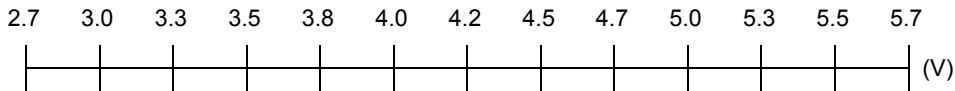
What frequency do you use?

f(XCIN) =  kHz

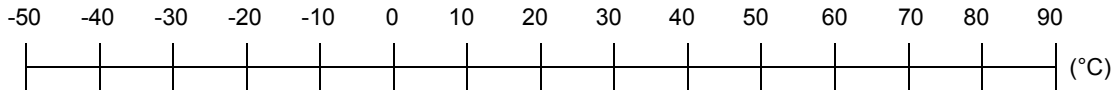
(3) Which operation mode do you use?

- |  |  |
|--|--|
| <input type="checkbox"/> Single-chip mode    | <input type="checkbox"/> Memory expansion mode |
| <input type="checkbox"/> Microprocessor mode |  |

(4) Which operating supply voltage do you use?  
(Circle the operating voltage range of use)



(5) Which operating ambient temperature do you use?  
(Circle the operating temperature range of use)



(6) Do you use I<sup>2</sup>C (Inter IC) bus function?

- |                                  |                              |
|----------------------------------|------------------------------|
| <input type="checkbox"/> Not use | <input type="checkbox"/> Use |
|----------------------------------|------------------------------|

(7) Do you use IE (Inter Equipment) bus function?

- |                                  |                              |
|----------------------------------|------------------------------|
| <input type="checkbox"/> Not use | <input type="checkbox"/> Use |
|----------------------------------|------------------------------|

Thank you cooperation.

\*4. Special item (Indicate none if there is not specified item)