

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>.

**RENESAS TECHNOLOGY**  
**SINGLE-CHIP 16-BIT MICROCOMPUTER**  
**R5F21181DXXXSP**  
**ROM PROGRAMMING CONFIRMATION FORM**

ROM number	
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Receipt	Date:	
	Section mgr signature	PIC signature

Note: Please fill in all items marked \*.

*	Applicant	Company Name	TEL  (     )	Applicant signature	Submitted by
		Date issued	Year / Month / Date Date:		

\* Mask file

Please kindly verify and confirm the mask file in the submitted floppy disk prior to submission. The submitted floppy disk must be 3.5-inch 2HD type and DOS/V format. And the number of the mask file must be 1 mask file per one floppy disk.

File Code	<table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td> </tr> </table>									(hexadecimal notation)
Mask file name	<table border="1" style="width: 100%; height: 30px;"> <tr> <td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td><td style="width: 12.5%;"></td> </tr> </table>									.MSK (no more than 8 characters)

**CAUTION:**

Note 1 : ROM data confirmation request

ROM programming will be processed based on the mask file generated by the mask file generating utility. Only in case when ROM data programmed in the actual mass produced product differs from that of above mentioned mask file, RENESAS takes the responsibility. There is no Engineering Sample, thus please confirm the ROM data at the receipt of the Initial product delivery.

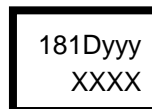
Should you find any problem, please return immediately. 2 weeks without technical error feedback towards RENESAS will automatically be regarded as acceptance of products.

Note 2 : Mask Option

A fixed mask option data (01<sub>16</sub>) must be written to the option data address (10<sub>16</sub>).

Note 3 : Mark specification

Please refer to Fig. 1 about mark specification.



yyy : ROM number  
XXXX : Lot number

Fig. 1. Mark specification