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

**RENESAS ELECTRONICS  
SINGLE-CHIP 16-BIT MICROCOMPUTER  
R5F2138CMDXXXFP  
ROM PROGRAMMING CONFIRMATION FORM**

|         |                          |                  |
|---------|--------------------------|------------------|
| Receipt | Date:                    |                  |
|         | Section mgr<br>signature | PIC<br>signature |
|         |                          |                  |

Note: Please fill in all items marked \*.

|             |              |                     |                     |              |
|-------------|--------------|---------------------|---------------------|--------------|
| * Applicant | Company Name | TEL                 | Applicant signature | Submitted by |
|             | Date issued  | Year / Month / Date |                     |              |

**\* 1. Mask file**

Please kindly verify and confirm the mask file in the submitted CD-R prior to submission.  
Please submit mask files on CD-R. And the number of the mask file must be 1 mask file per one CD-R.

Part Number     R5F2138CMDXXXFP

File Code        

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

        (hexadecimal notation)

Mask file name    

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

        .MSK (no more than 8 characters)

**\* 2. Mask option**

Set the mask option in the mask file generating utility as follows:

Address : 10h                       Data : 01h

**\* 3. ROM data which must be set by user**

Check the option function select registers (OFS, OFS2) and ID code areas to be set for appropriate values as ROM data.

OFS register                       OFS2 register                       ID code areas

**CAUTION:**

Note 1 : ROM order of this product programs the Data Flash area.

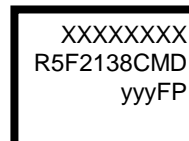
Note 2 : ROM data confirmation request

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 3 : Mark specification

Please refer to Fig. 1 about mark specification.



yy : ROM number  
XXXXXXXX : Lot number

Fig. 1