## RENESAS ELECTRONICS SINGLE-CHIP 16-BIT MICROCOMPUTER R5F211B4XXXSP/DD/NP ROM PROGRAMMING CONFIRMATION FORM

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

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

|   |                        |                |   | Note: P  | <u>'lease</u>     | fill in all items marked *. |
|---|------------------------|----------------|---|----------|-------------------|-----------------------------|
|   |                        | Company        | TEL   |          | nre               | Submitted by                |
| * | Applicant              | Name           | ( )   |          | cant<br>signat    |                             |
|   |                        | Date<br>issued | Year / Month / Date  Date:                        |          | Applicant<br>sign |                             |
|   | lask file<br>lease kin | ıdly verify    | and confirm the mask file in the submitted CD-R p | orior to | subi              | mission.                    |

| * | N   | as  | <b>/</b> | fil | ما |
|---|-----|-----|----------|-----|----|
| ^ | IVI | ası | n I      | ш   | ᅜ  |

| Please submit ma | ask fi | les o | n CD | -R. A | nd the | e nun | nber | of the | masł | k file must | be 1 mask file per one CD- |
|------------------|--------|-------|------|-------|--------|-------|------|--------|------|-------------|----------------------------|
| Part Number      |        | R5    | F211 | B4X   | XXSI   | > [   | ⊐ R  | 5F21   | 1B4> | XXXDD       | ☐ R5F211B4XXXNP            |
| File Code        |        |       |      |       |        |       |      |        |      | (hexad      | decimal notation)          |

| Mask file name |  |  |  |  | .MSK (no more than 8 characters) |
|----------------|--|--|--|--|----------------------------------|

## 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: Mask Option

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

Note 4: Mark specification

Please refer to Figs. 1-3 about mark specification.

1B4yyy XXXX

R5F211B4yyyDD XXXXXXXX

1B4yyy XXXX yyy: ROM number XXXX or XXXXXXXX : Lot number

Fig. 1 R5F211B4XXXSP

Fig. 2 R5F211B4XXXDD

Fig. 3 R5F211B4XXXNP