## 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.

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## **RENESAS TECHNOLOGY - CHIP 16 BIT** MICROCOMPUTER M30260M8A-XXXGP MASK ROM CONFIRMATION FORM

| Mask ROM number |                           |                         |  |  |  |  |
|-----------------|---------------------------|-------------------------|--|--|--|--|
|                 | Date:                     |                         |  |  |  |  |
| ipt             | Section Head<br>Signature | Supervisor<br>signature |  |  |  |  |
| Receipt         |                           |                         |  |  |  |  |

|  | 1                                 | 1  |                                    |                                 |               |                             |                             |            |                         | N                       | lote: F                  | Pleas               | se (      | complete all ite   |                              |
|--|-----------------------------------|--|------------------------------------|---------------------------------|---------------|-----------------------------|-----------------------------|------------|-------------------------|-------------------------|--------------------------|---------------------|-----------|--|------------------------------|
|  | Company                           |  |                                    |                                 |               |                             | TE                          | L          |                         |                         |                          | e e                 | <u>e</u>  | Submitted by   | Supervisor                   |
| Customer   | name                              |  |                                    |                                 |               |                             | (                           |            | )                       |                         |                          | Issuance            | atn       |  |                              |
|  | Date<br>issued                    | Date:  |                                    |                                 |               |                             |                             |            |                         |                         |                          | Issr                | Signature |  |                              |
| Re<br>on the<br>there<br>proc                    | he floppy<br>e is any<br>ducts we | rocesses<br>y disks y<br>discrepa<br>e produ | ou give in<br>ncy betw<br>ce. Ched | n to us,<br>een the<br>ck thore | and for conte | orms to<br>ents or<br>y the | hem in<br>f these<br>conter | to r<br>ma | nask<br>ask fi<br>of th | s. He<br>iles a<br>ne m | ence,<br>and th<br>ask f | we<br>ne R<br>files | as<br>ON  | ies out of tho<br>sume liability<br>If data to be l<br>ou give in.<br>n a floppy dis | provided that<br>ourned into |
| М  | icrocom                           | puter typ                                    | e No.:                             | □ N                             | 130260        | A8MC                        | -XXXG                       | Р          |                         |                         |                          |                     |           |  |                              |
| Fi   | le code:                          |  |                                    |                                 |               |                             | П                           |            |                         |                         | (hex)                    | )                   |           |  |                              |
| Mask file name: .MSK (alpha-numeric 8-digit)     |                                   |  |                                    |                                 |               | digit)                      |                             |            |                         |                         |                          |                     |           |  |                              |
| The<br>on the                                    | he separ<br>et for sub            | specifica<br>rate mar<br>omissior            |                                    | ation sh<br>sas.                | neet (f       | or ead                      | h pack                      | ag         | e), a                   | ttach                   | that                     |                     | _         | the mark spo<br>to this maskin   |                              |
| 3. Usa<br>For                                    | ge cond<br>r our refe<br>ne produ | itions<br>erence w<br>cts you d              | /hen testi                         | ng our <sub>l</sub>             | produc        | cts, pl                     | ·                           |            |                         |                         |                          | ng q                | ue        | stions about   | the usage                    |
|  |                                   | XIN-XOU                                      | JT oscillat                        | or                              |               |                             | Xcin-X                      | ίсο        | UT O                    | scilla                  | tor                      |                     |           |  |                              |
| ☐ On chip oscillator ☐ PLL frequency synthesizer |                                   |  |                                    |                                 |               |                             |                             |            |                         |                         |                          |                     |           |  |                              |
| (2   | 2) Which                          | kind of 2                                    | KIN-XOUT                           | oscillat                        | ion cir       | cuit is                     | used?                       | )          |                         |                         |                          |                     |           |  |                              |
|  |                                   | Cerami                                       | c resonat                          | or                              |               |                             | Quartz                      | z-cr       | ystal                   | osci                    | llator                   |                     |           |  |                              |
|  |                                   | Externa                                      | l clock in                         | put                             |               |                             | Other                       | (          | -                       |                         |                          | )                   |           |  |                              |
|  | What fi                           | requenc                                      | y do you                           | use?                            | M             | lHz                         |                             |            |                         |                         |                          |                     |           |  |                              |

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

## RENESAS TECHNOLOGY - CHIP 16 BIT MICROCOMPUTER M30260M8A-XXXGP MASK ROM CONFIRMATION FORM

| (3) Which kind of XCIN-XCOUT oscillation   | circuit is used?          |  |  |  |  |  |  |  |  |
|--|---------------------------|--|--|--|--|--|--|--|--|
| Ceramic resonator  | Quartz-crystal oscillator |  |  |  |  |  |  |  |  |
| External clock input   | Other ( )                 |  |  |  |  |  |  |  |  |
| What frequency do you use?   |                           |  |  |  |  |  |  |  |  |
| f(XCIN) = k  | Hz                        |  |  |  |  |  |  |  |  |
| (4) Which operating supply voltage do yo<br>(Circle the operating voltage range of |                           |  |  |  |  |  |  |  |  |
| 2.7 3.0 3.3 3.6 3.9 4.2 4.5  | 5.0 5.5 (V)               |  |  |  |  |  |  |  |  |
| (5) Which operating ambient temperature (Circle the operating temperature ran      |                           |  |  |  |  |  |  |  |  |
| -40 -30 -20 -10 0 10 20<br>  | 30 40 50 60 70 80 85      |  |  |  |  |  |  |  |  |
| (6) Do you use I <sup>2</sup> C (Inter IC) bus function                            | 1?                        |  |  |  |  |  |  |  |  |
| ☐ Not use ☐ U  | se                        |  |  |  |  |  |  |  |  |
| (7) Do you use IE (Inter Equipment) bus  | function?                 |  |  |  |  |  |  |  |  |
| ☐ Not use ☐ U  | se                        |  |  |  |  |  |  |  |  |
| (8) Which Voltage Detection function do  | you use?                  |  |  |  |  |  |  |  |  |
|  | se Vdet4                  |  |  |  |  |  |  |  |  |
| Use Vdet3  |                           |  |  |  |  |  |  |  |  |
| hank you for your cooperation  |                           |  |  |  |  |  |  |  |  |
|  |                           |  |  |  |  |  |  |  |  |