To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 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 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (http://www.renesas.com)

Send any inquiries to http://www.renesas.com/inquiry.

RENESAS

Mask ROM Number	

RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30853MWT-XXXGP MASK ROM CONFIRMATION FORM

Renesas use only	
Date*:	
Received by*	
Approved by*	

Note : Please fill out all items except ones marked with asterisks(*).

Company:	Date issued:
Contact person name:	Prepared by
Phone number: - -	Approved by

1. Check sheet

Renesas Technology customizes the mask ROM with your mask file generated by the mask file generation utilities.

Renesas Technology makes no warranty, representation or guarantee regarding the suitability of its products unless the products contain the different ROM data from the mask file you provided.

Submit your mask files in 3.5" 2HDfloppy disks, IBM formatted. Each floppy disk must contain one mask file only.

Microcomputer type No.:   ☐ M30853MWT-XXXGP

File code: ☐☐☐☐☐☐☐☐ (hex)

Mask file name: ☐☐☐☐☐☐☐☐ .MSK (alpha-numeric 8-digit)

2. Marking Specification

The marking specification varies with package types. Complete a separate marking specification sheet for each package and attach it to the associated mask ROM confirmation form.

For the M30853MWT-XXXGP, use the 100P6Q marking specification sheet.

3. Operating Conditions

For reference when testing the products, please answer the following questions concerning the operating conditions of the products.

(1) Which type of resonator do you use with the X_{IN}-X_{OUT} oscillation circuit?

☐ Ceramic resonator   ☐ Crystal oscillator

☐ External clock input   ☐ Other (   )

What frequency do you use?

$f(X_{IN})$ = [   ] MHz

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MASK ROM CONFIRMATION FORM

(2) Which type of resonator do you use with the X_{CIN}-X_{COUT} oscillation circuit?

☐   Ceramic resonator ☐   Crystal oscillator

☐   External clock input ☐   Other ( )

What frequency do you use?

f(X_{CIN}) = [   ] kHz

(3) Which operation mode do you use with the microcomputer?

☐   Single-chip mode

(4) Which operating supply voltage do you apply to the microcomputer?
(Circle the operating voltage range)

4.0   4.2   4.5   4.7   5.0   5.3   5.5   5.7

(V)
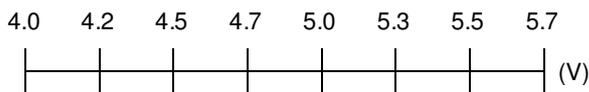
(5) Under which operating ambient temperature do you operate the microcomputer?
(Circle the operating temperature range)

-50   -40   -30   -20   -10   0   10   20   30   40   50   60   70   80   90

(℃)
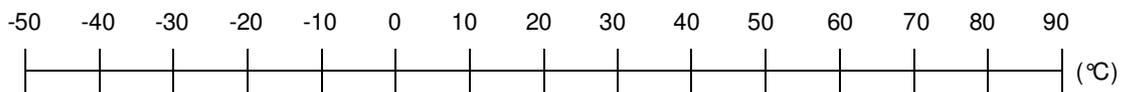
(6) Do you use I²C (Inter IC) bus function?

☐   Not use ☐   Use

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

☐   Not use ☐   Use

(8) Do you use CAN (Controller Area Network) function?

☐   Not use ☐   Use

Thank you for your cooperation.

4. Special notes (Indicate none if there is nothing to specify)