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.



REJ19B0341-0100

Masked ROM Number	

RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30842MCT-XXXGP MASKED ROM CONFIRMATION FORM

Renesas use only
Date*:
Received by*
Approved 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. Checklist		
generation utilities. Renesas T suitability of its products unless	Fechnology makes no warranty sthe products contain the diffe	sk file generated by the mask file r, representation or guarantee regarding the rent ROM data from the mask file you M formatted. Each floppy disk must contain
Microcomputer type :	☐M30842MCT-XXXGP	
File code :		(HEX)
Mask file name :		.MSK (8-digit alphanumeric)
2. Marking Specification		
for each package and attach it	to the associated masked RO	ete separate marking specification sheets M confirmation formA) marking specification sheet of M32C
 Operating Conditions For reference when testing the conditions of the products. 	products, please answer the f	ollowing questions concerning the operating
(1) Which type of resonator of	do you use with the XIN-XOUT	oscillation circuit?
Ceramic resonator	r Crystal oscillato	or
External clock inpu	ut Other ()
What frequency do you u	ise?	
f(XIN) =	MHz	

Masked ROM Nu	mber
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RENESAS TECHNOLOGY SINGLE-CHIP 16/32-BIT MICROCOMPUTER M30842MCT-XXXGP MASKED ROM CONFIRMATION FORM

(2) Which type of resonator do you use with the XCIN-XCOUT oscillation circuit?
☐ Ceramic resonator ☐ Crystal oscillator
External clock input Other ()
What frequency do you use?
f(Xcin) = 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
(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 used the I ² C (Inter IC) bus function?
☐ Not use ☐ Use
(7) Do you use the IE (Inter Equipment) bus function?
☐ Not use ☐ Use
(8) Do you use the CAN (Controller Area Network) function?
☐ Not use ☐ Use
The day of the second s
Thank you for your cooperation.
4 Special notes (Indicate none if there is nothing to specify)