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April 1st, 2010 Renesas Electronics Corporation

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M30850T-EPBM

MCU Board for Replacing M30850T-EPB

User's Manual

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If the requirements shown in the "CAUTION" sentences are ignored, the equipment may cause personal injury or damage to the products.

Renesas Tools Homepage http://www.renesas.com/en/tools

1. Outline

The M30850T-EPBM is an MCU board for replacing the emulation probe M30850T-EPB for the M32C/80, 84, 85 and 86 Groups.

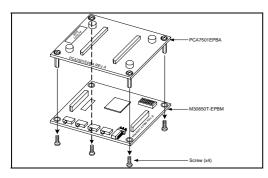
2. Components

Package components

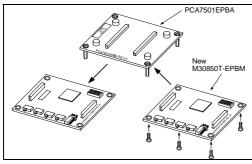
Description	Quantity
M30850T-EPBM MCU board for replacing the M30850T-EPB	1
User's manual (This manual)	1
User's manual (Japanese)	1

3. Replacing the MCU Board

How to replace the MCU board is shown in Figure 1.



- (1) Unscrew the four screws securing the emulation probe.
- (2) Pull out the M30850T-EPBM from the PCA7501EPBA vertically, otherwise the connectors may be damaged.



- (3) Attach connectors J1 and J2 of the new M30850T-EPBM to connectors J3 and J4 of the PCA7501EPBA, respectively.
- (4) Tighten the four screws in an even, crisscross pattern to secure the new M30850T-EPBM with a screwdriver.
- (5) After replacing the board, perform the self-check to make sure that it has been installed properly.

Figure 1 Replacing the MCU board

4. Applicable Emulator Debugger

With this product, be sure to use the emulator debugger M3T-PD308F V.3.20 Release 1 or later.

5. Precautions

A CALITION

Cautions to Be Taken for Handling This Product:



- Before you replace the MCU board, shut off the power, otherwise internal circuits may be damaged.
- Insert or pull out the MCU board vertically, otherwise the connectors may be damaged.
- After replacing the MCU board, be careful about the direction for connecting to the PC7501.

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