

To our customers,

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## Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: <http://www.renesas.com>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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# M30850T2-EPBM

MCU Board for Replacing M30850T2-EPB, M30850T3-CPE and M30850T2-CPE

## User's Manual

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### CAUTION

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

## 1. Outline

The M30850T2-EPBM is an MCU board for replacing the emulation probe M30850T2-EPB and the compact emulator M30850T3-CPE for the M32C/80, 84, 85, 86 and 8A Groups, or the compact emulator M30850T2-CPE for the M32C/84, 85 and 86 Groups.

## 2. Components

Package components

Description	Quantity
M30850T2-EPBM MCU board for replacing the M30850T2-EPB, the M30850T3-CPE and the M30850T2-CPE	1
M30850T2-EPBM User's manual (This manual)	1
M30850T2-EPBM User's manual (Japanese)	1

## 3. Replacing the MCU Board

How to replace the MCU board is shown in Figure 3.1.

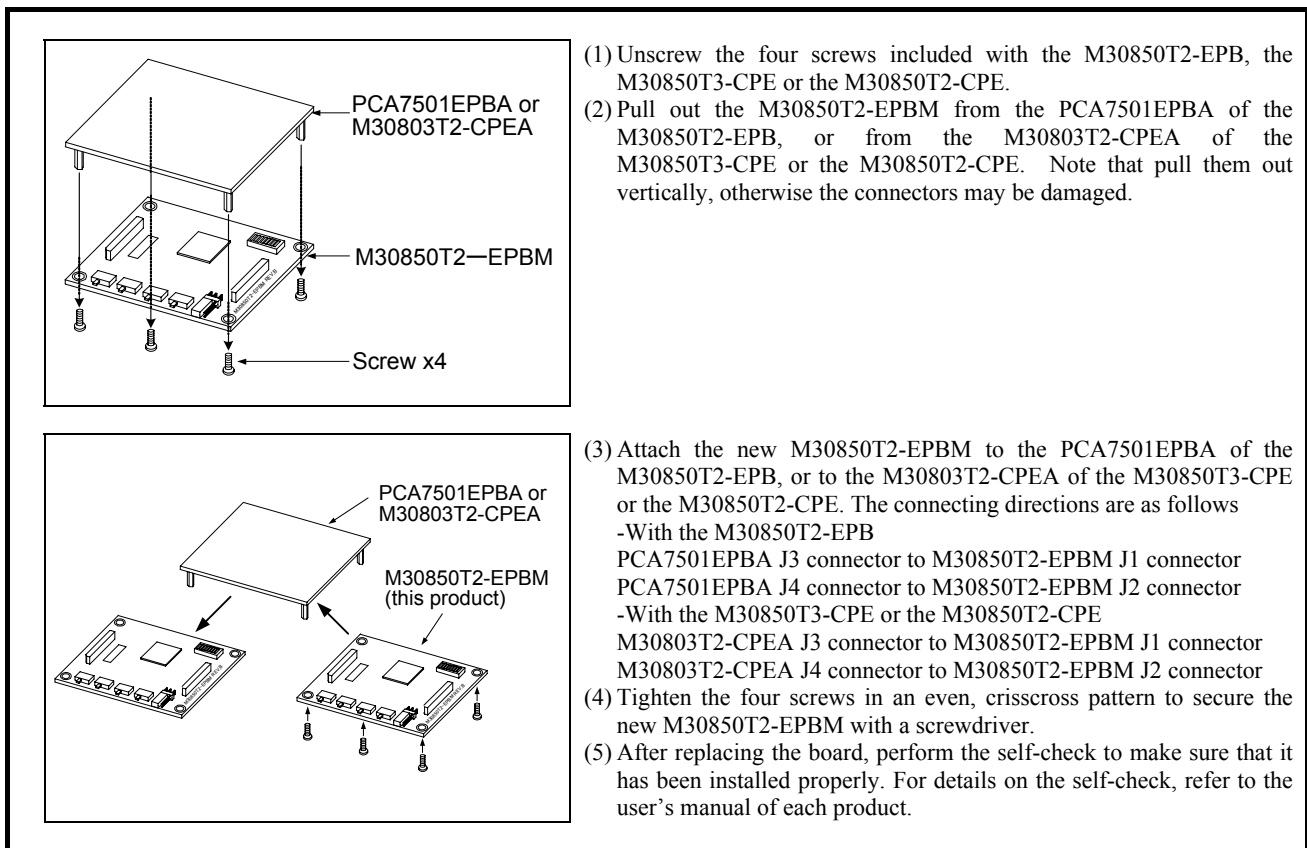


Figure 3.1 Replacing the MCU board

## 4. Applicable Emulator Debugger for this product

[M30850T2-EPB]

- (1) M32C PC7501 emulator debugger V.1.00 Release 00 or later
- (2) M3T-PD308F V.3.20 Release1 or later

[M30850T2-CPE]

- (1) M32C compact emulator debugger V.1.00 Release 01 or later
- (2) M3T-PD308MF V.1.00 Release01 or later

[M30850T3-CPE]

- (1) M32C compact emulator debugger V.1.02 Release 00 or later

## 5. Precautions

### CAUTION

#### 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.
- For the M30850T2-EPB, after replacing the MCU board, be careful about the direction for connecting to the PC7501.

### IMPORTANT

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