

To our customers,

Old Company Name in Catalogs and Other Documents

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

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Renesas Electronics Corporation

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

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M3062PT2-EPBM

MCU Board for Replacing M3062PT-EPB/M3062PT2-EPB

User's Manual (for replacement)

Keep safety first in your circuit designs!

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- This product has been developed by assuming its use for program development and evaluation in laboratories. Therefore, it does not fall under the application of Electrical Appliance and Material Safety Law and protection against electromagnetic interference when used in Japan.



CAUTION

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 M3062PT2-EPBM is an MCU board for replacing the emulation probe M3062PT-EPB or M3062PT2-EPB for the M16C/62 Group M16C/62P.

2. Components

Package components

Description	Quantity
M3062PT2-EPBM MCU board for replacing the M3062PT-EPB or M3062PT2-EPB	1
M3062PT2-EPBM User's Manual (for replacement) (This manual)	1
M3062PT2-EPBM User's Manual (for replacement) (Japanese)	1

3. Replacing the MCU Board

Procedure for replacing the MCU board is shown in Figure 3.1.

- (1) Unscrew the four screws included with the emulation probe.
- (2) Pull out the M3062PT-EPBM or M3062PT2-EPBM from the PCA7501EPBA vertically, otherwise the connectors may be damaged.
- (3) Check that the "M3062PT-EPB" or "M3062PT2-EPB" label is attached on the rear panel of the PCA7501EPBA.
- (4) Attach connectors J1 and J2 of the M3062PT2-EPBM (this product) to connectors J3 and J4 of the PCA7501EPBA, respectively.
- (5) Tighten the four screws in an even, crisscross pattern to secure the M3062PT2-EPBM.
- (6) After replacing the board, perform the self-check to make sure that it is installed properly.

Figure 3.1 Replacing the MCU board

IMPORTANT

Note on Printing on This Product:

- "512" is printed on the corner of this product.

4. Applicable Emulator Debugger

Use the one of the following emulator debuggers after replacing the M3062PT2-EPBM.

- M16C R8C PC7501 Renesas Debugger Package for M16C Family V1.00 Release 01 or later
- M3T-PD30F V2.20 Release 1 or later

5. Applicable MCU file

Use the MCU file "M16C62P_512.mcu" after replacing the M3062PT2-EPBM.

6. Precautions

CAUTION

Cautions to Be Taken for Handling This Product:



- Make sure to use this product with the PCA7501EPBA labeled "M3062PT-EPB" or "M3062PT2-EPB", otherwise, internal circuits may be damaged.
- 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.

7. Inquiries

For inquiries about the product or the contents of this manual, contact your local distributor.

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