

RENESAS TOOL NEWS on May 1, 2005: RSO-M3062PT2-EPB-050501D

Emulation Probe M3062PT2-EPB Released

We are releasing the M3062PT2-EPB emulation probe on this May 16. This probe is used for emulating the M16C/62P group of MCUs.

1. Outline

The M3062PT2-EPB, connected with the PC7501 emulator, is used for emulating the M16C/62P group of MCUs and debugging their programs.

It operates under the following conditions:

- Supply voltage to target: 3.0--5.5 V
- Operating clock frequencies: 24 MHz maximum, or

- Supply voltage to target: 2.7 V
- Operating clock frequencies: 10 MHz maximum

The M3062PT2-EPB is the successor of the M3062PT-EPB and is provided with a larger size of on-chip evaluation ROM than the predecessor. So it can debug programs of the MCUs having up to 512 KB of internal ROM.

The difference between them in evaluation ROM is as follows:

	M3062PT2-EPB	M3062PT-EPB
On-chip evaluation ROM	512 KB + 4 KB	384 KB + 4 KB

For further information on the product, see its datasheet.

2. The Contents of The Product Package

- (1) An MCU board--M3062PT2-EPBM--for the M16C/62P group
- (2) An evaluation MCU--M30627FJPGP (already mounted on the M3062PT2-EPBM)
- (3) A board for the probe--PCA7501EPBA--specific to the PC7501 emulator
- (4) A converter board--M30800T-PTC--for connecting a 100-

pin 0.65-mm-pitch QFP

- (5) A 100-pin LCC socket--IC61-1004-051--manufactured by Yamaichi Electronics Co., Ltd.
- (6) Two oscillator boards
 - OSC-3 for the 16-MHz main clock
 - OSC-2 for main clocks
- (7) Six 51-k Ω network resistors for pulling up ports P0--P5
- (8) A user's manual

3. Ordering Information

If you place an order for the product, please supply the following items of information to your local Renesas Technology sales office or distributor:

Product Type	M3062PT2-EPB
Type Name	M3062PT2-EPB
Comment	None

For the price of the product, contact your local Renesas Technology sales office or distributor.

4. MCU File and Firmware File

When using the M3062PT2-EPB in combination with the M3T-PD30F emulator debugger, you need an MCU file and a firmware file. Please download them from **HERE**.

5. Note

After the release of the M3062PT2-EPB, the shipment of the preceding M3062PT-EPB will be discontinued except for spare and repair.

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