

RENESAS TOOL NEWS on November 16, 2007: 071116/tn5

The Converter Board--R0E5212L4CFG00-- for the R8C/2K and R8C/2L MCU Groups Released

We have released the converter board--R0E5212L4CFG00--for the R8C/2K and R8C/2L groups, R8C/Tiny series of MCUs. This board connects user systems designed with above-mentioned MCUs (encapsulated in the 32-pin 0.8-mm-pitch LQFP package, PLQP0032GB-A) to the emulator or compact emulator for the R8C/Tiny series.

1. Features

The R0E5212L4CFG00 is a converter board for the user system designed with any member of the R8C/2K and R8C/2L MCU groups (encapsulated in the 32-pin 0.8-mm-pitch LQFP package, PLQP0032GB-A) and is used to connect the user system to the emulation probe--R0E521000EPB00--or the compact emulator--R0E521000CPE00--for the R8C/Tiny series to emulate the system. For details of the specifications of the board, see its user's manual from here.(This is 4-page, 619-KB PDF file.)

Note that to emulate systems designed with MCUs in the R8C/2K and R8C/2L groups using the R0E521000EPB00 emulation probe or R0E521000CPE00 compact emulator, you need the MCU files containing information specific to those MCUs.

For how to get these MCU files, see Section 3 of RENESAS TOOL NEWS Document No. 071116/tn4, "MCUs Added to the Support Lines of the Emulation Probe--R0E521000EPB00--and the Compact Emulator--R0E521000CPE00-- for the R8C/Tiny MCU Series," published on November 16, 2007, at http://tool-support.renesas.com/eng/toolnews/071116/tn4.htm#sect_3 (available on and after November 20, 2007).

For information on the R0E521000EPB00 emulation probe and R0E521000CPE00 compact emulator, see their datasheets on the Web sites listed below.

R0E521000EPB00: <http://www.renesas.com/pc7501/r0e521000epb00>

R0E521000CPE00: <http://www.renesas.com/r0e521000cpe00>

2. The Contents of the Product Package

- (1) A converter board--R0E5212L4CFG00--for the R8C/2K and R8C/2L MCU groups
- (2) A socket at a probe end--YQPACK032SA (manufactured by Tokyo Eletech Corp.)
- (3) A socket for mounting the target MCU--NQPACK032SA (manufactured by Tokyo Eletech Corp.)
- (4) Four guide pins--YQ-GUIDE (manufactured by Tokyo Eletech Corp.)
- (5) 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 (for the price of the product, also contact them):

3.1 Converter Board Only

Product Type: R0E5212L4CFG00

Type Name: As above

3.2 Combination of Converter Board with Emulation Probe or Compact Emulator

The converter board can be supplied in combination with the R0E521000EPB00 emulation probe or the R0E521000CPE00 compact emulator.

(1) Combination with the emulation probe

Product Type: R0E5212L4EPB00

Type Name: As above

(2) Combination with the compact emulator

Product Type: R0E5212L4CPE00

Type Name: As above

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