RENESAS Tool News

The Emulation Probe--R0E3308B0EPB00-- for the M32C/8B Group, M32C/80 MCU Series Released

We have released the emulation probe R0E3308B0EPB00. This probe is used for the M32C/8B group, M32C/80 series of MCUs.

1. Features

The R0E3308B0EPB00 emulation probe, connected with the PC7501 emulator, can debug programs on MCUs of the M32C/8B group. It supports MCUs operating at a maximum frequency of 32 MHz.

We provide two optional converter boards for connecting user systems. You must use either of them to debug programs according to your type of MCU package. For the product types of the converter boards, see Article (2) in Section 3.

2. The Contents of the Product Package

(1) A main board--R0E3308B0EPBM0--for the M32C/8B group
(2) An evaluation MCU (already mounted)
(3) A prove board--PCA7501EPBA--for the PC7501 emulator
(4) Two oscillator boards
  - OSC-3 for the 16-MHz main clock (NOTE 1)
  - OSC-2 for another main clock
(5) A user's manual
(6) A CD-ROM containing the MCU files and firmware installer for the M32C/8B group

NOTE 1. An alternative to the standard oscillator board for the main clock placed in the PC7501.

For details of the specifications of the product, see its datasheets at:
  http://www.renesas.com/pc7501/r0e3308b0epb00

The above URL is that of our global site (in English).

3. How to Purchase the Product

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

(1) Emulation probe
   Product Type: R0E3308B0EPB00
   Type Name: As above

(2) Converter boards for connecting user systems
   - Converter board--M3T-F160-100NSD--for connecting the 100-pin
     0.5-mm-pitch LQFP package, PLQP0100KB-A (NOTE 2)
       Product Type: M3T-F160-100NSD
       Type Name: As above

   - Converter board--M3T-FLX-144NSD--for connecting the 144-pin
     0.5-mm-pitch LQFP package, PLQP0144KA-A (NOTE 3)
       Product Type: M3T-FLX-144NSD
       Type Name: As above

   NOTES:
     2. Previous package name 100P6Q-A
     3. Previous package name 144P6Q-A

For the price of the product, ask the above sales office or distributor.