RENESAS Tool News

A Converter Board for the H8/300H Tiny Series Compact Emulator R0E436640CPE00 Released

We have released a converter board--R0E436049CFJ10--for the H8/300H Tiny series compact emulator R0E436640CPE00. This board is used for connecting the emulator with the 80-pin 0.65-mm-pitch QFP package (the package for the H8/36049 MCU group).

1. **Outline**

   The R0E436049CFJ10, which is used together with the H8/300H Tiny series compact emulator R0E436640CPE00, enables you to connect the emulator with the 80-pin 0.65-mm-pitch QFP package (PRQP0080JB-A*) in the user system in order to emulate members of the H8/36049 MCU group.
   Note that you need the MCU and the I/O file for those MCUs to emulate them using the R0E436640CPE00 compact emulator. For how to introduce the MCU and I/O file, see Section 3 below.

   * The previous code names are FP-80A and FP-80AV.

   For details of the specifications of the converter board, see its datasheets.

2. **The Contents of the Product Package**

   (1) A converter board--R0E436049CFJ10--for the H8/36049 group
     - A slave board--R0E436049EPBS0--for the H8/36049 group
     - A converter board--R0E436049CFJ10--for connecting the 80-pin 0.65-mm-pitch QFP package
     - A 150-mm FFC cable

   (2) An 80-pin 0.65-mm-pitch IC socket--IC149-080-017-B5--manufactured by Yamaichi Electronics Co., Ltd.

    (3)   A user's manual

3. How to Introduce the MCU and the I/O File for the H8/36049 Group

The MCU and the I/O file needed to emulate members of the H8/36049 group using the R0E436640CPE00 compact emulator can be introduced as follows:

    (1)   Download the installer program "MCUIO_Files_install_cpe_h8tiny_060202.exe" for introducing the MCU and the I/O file for the H8/36049 group from HERE.

    (2)   Execute the installer to save the MCU and the I/O file into your emulator debugger.

4. 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:

    (1)   Converter board R0E436049CFJ10 only

Product type	R0E436049CFJ10
Type Name	R0E436049CFJ10

    (2)   Suit package R0E436049CPE10
This package comprises the converter board R0E436049CFJ10 and the compact emulator R0E436640CPE00

Product type	R0E436049CPE10
Type Name	R0E436049CPE10

For the prices contact your local Renesas Technology sales office or distributor.