

RENESAS TOOL NEWS on March 1, 2008: 080301/tn4

## The Debugging MCU Board for the SH7147 MCU Series (HS7147EDB01H) Released

We have released the debugging MCU board HS7147EDB01H, which is used for debugging systems designed with either of the two MCUs of the SH7147 series, SH7147 or SH7142, in combination with the E10A-USB emulator (HS0005KCU01H and HS0005KCU02H, these emulators are used for the SuperH RISC engine, H8S, and H8SX families of MCUs).

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### 1. Outline of Product

Because the SH7147 and SH7142 MCUs (in the SH7147 series) are not provided with the user debugging interface function (H-UDI), systems designed with either of them cannot be debugged using the E10A-USB emulator.

However, the debugging MCU board HS7147EDB01H, in combination with the above E10A-USB emulator, enables you to configure an economical debugging environment: a simple in-circuit emulator.

For details of the product, visit the Debugging MCU Board page from the Web site (E10A-USBs' site) at

[http://www.renesas.com/e10a\\_usb](http://www.renesas.com/e10a_usb)

Information on the HS7147EDB01H board is being released on this page from March 5 on.

### 2. Contents of Product Package

- (1) An debugging MCU board: HS7147EDB01H
- (2) An IC socket: NQPACK100SD-ND  
(mfd. by Tokyo Eletech Corp.)
- (3) A cover of the IC socket: HQPACK100SD  
(mfd. by Tokyo Eletech Corp.)

### 3. How to Purchase Product

The debugging MCU board is available as the single board only or the combination of the board and the E10A-USB emulator HS0005KCU02H\*. When you place an order for either of them, supply its product type and

type name listed below to your local Renesas Technology sales office or distributor.

Product Type	Type Name
Debugging MCU board only	HS7147EDB01H
Combination of Debugging MCU board and E10A-USB emulator HS0005KCU02H	HS7147EDB01H-E1

For the prices of them, contact the above sales office or distributor.

#### 4. Notice

When you use the debugging MCU board with the E10A-USB emulator, it is necessary that E10A-USB Emulator Software V.2.11 Release 00 or later be installed in your PC. For details of the V.2.11 Release 00 software, see RENESAS TOOL NEWS Document No. 080301/tn3 on the Web page at <http://tool-support.renesas.com/eng/toolnews/080301/tn3.htm>.

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