RENESAS Tool News

Hardware Tools Released in the Last Half of July 2006

We released the hardware tools described below in the last half of July 2006.

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1. **The E200F Emulator R0E0200F2EMU00**
   (For the SH7785 group, SH7780 series, SuperH RISC engine family)
   As tracing capability improved, this emulator enables you to acquire trace information at 600-MHz operation. For details go to the datasheet.

   NOTICE:

   This emulator must be used in combination with the E200F emulator software V.1.06 Release 00 or later. For details of it, see RENESAS TOOL NEWS Doc. NO. 060801/tn6, "The E200F Emulator Software Revised to V.1.06 Release 00" published on August 1, 2006.

2. **Debugging MCU Boards for the SH/Tiny Series, SuperH RISC Engine Family**
   (1)   HS7124EDB01H
         (For the SH7124 MCU group, encapsulated in the PLQP0048JA-A
         [previous FP-48F] package)

   (2)   HS7125EDB01H
         (For the SH7125 MCU group encapsulated in the PLQP0064KB-A
         [previous FP-64K] package)

   (3)   HS7125EDB02H
         (For the SH7125 MCU group encapsulated in the PRQP0064GB-A
         [previous FP-64A] package)

   By using each of these boards together with the E10A-USB on-chip debugging emulator HS0005KCU02H, the emulator operates as a simplified in-circuit emulator. So debugging capabilities such as performance measurement and tracing can be utilized, and among the

pins of any SH/Tiny MCU, all those shared with H-UDI can be assigned to the user's functions.

For details of the boards, see the datasheet.

The sets of each board and the E10A-USB emulator HS0005KCU02H are available. Their product types are as follows:

(1) HS7124EDB01H-E1: set of HS7124EDB01H and E10A-USB

(2) HS7125EDB01H-E1: set of HS7125EDB01H and E10A-USB

(3) HS7125EDB02H-E1: set of HS7125EDB02H and E10A-USB

3. **Ordering Information**

○ The E200F emulator for the SH7785 group

Product Type	Type Name
R0E0200F2EMU00	as left

○ The debugging MCU boards for the SH/Tiny series

Product Type	Type Name
HS7124EDB01H	as left
HS7125EDB01H	as left
HS7125EDB02H	as left

○ The sets of each of the above boards and the E10A-USB emulator HS0005KCU02H

Product Type	Type Name
HS7124EDB01H-E1	as left
HS7125EDB01H-E1	as left
HS7125EDB02H-E1	as left