

Hardware Tools Released in the First Half of December 2010

--Option Products for the E1 and E20 Emulators--

We released the option products for the E1 and E20 emulators described below in the first half of December 2010.

1. Products for the E20 Emulator System

(1) Four debugging MCU boards for the RX family

These debugging MCU boards are used to debug systems designed with MCUs of the RX family in combination with the E20 on-chip debugging emulator. If you use these products, you can draw the full functions of the E20 while you are using all the user ports of the MCU for the user system. Be sure to use the debugging MCU board that matches with the MCU package. The four products are as follows:

- R0E5562N8PFK00: debugging MCU board for 144-pin 0.5-mm-pitch LQFP specific to MCUs of RX62N and RX621 groups, RX600 series, RX family
- R0E5562N8PFK10: debugging MCU board for 100-pin 0.5-mm-pitch LQFP specific to MCUs of RX62N and RX621 groups, RX600 series, RX family
NOTICE: The D/A converters of these MCUs cannot be used.
- R0E5562TAPFK00: debugging MCU board for 100-pin 0.5-mm-pitch LQFP specific to MCUs of RX62T group, RX600 series, RX family
- R0E5562TAPFK10: debugging MCU board for 64-pin 0.5-mm-pitch LQFP specific to MCUs of RX62T group, RX600 series, RX family

(2) An isolator R0E000200ACB10

The R0E000200ACB10 is the isolator for the E20 emulator. It is used to debug your systems under the condition where a potential difference exists in between the GND pins of the user and the emulator systems.

For details of the product, see its user's manual at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT0367>

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The above URL is one of our global sites.

2. Products for the E1 Emulator System

(1) A hot plug adapter R0E000010ACB00

The R0E000010ACB00 is used to perform the hot plug-in function.

That is, if you connect the E1 emulator with the user system during execution of the user program, you can debug the program while it is running.

NOTICE:

Whether the hot plug-in function is supported depends on the types of MCUs and the versions of E1/E20 Emulator Software.

For information about these items, see:

https://www.renesas.com/products/software-tools/tools/emulator/on-chip-debuggers--options.html#hot_plug

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For details of the product, see its user's manual at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT0163>

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(2) An isolator R0E000010ACB10

The R0E000200ACB10 is the isolator for the E1 emulator. It is used to debug your systems under the condition where a potential difference exists in between the GND pins of the user and the emulator systems.

This product is used for the E8a emulator in addition to the E1.

For details of the product, see its user's manual at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT0164>

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3. Ordering Information

Product type	Type name
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R0E5562N8PFK00	As left
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R0E5562N8PFK10	As left
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R0E5562TAPFK00	As left
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R0E5562TAPFK10	As left
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R0E000010ACB00	As left
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NOTICE: Orders of the above products are acceptable from December 16 on.

R0E000010ACB10	As left
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R0E000200ACB10	As left
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NOTICE: Orders of the above products are acceptable from December 24 on.

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