[Notes]

On-Chip Debugging Emulator

E2 Emulator

Outline

When using the (on-chip debugging) E2 emulator, note the following point.

1.   When the E2 emulator is used for the RL78/G12, RL78/G11, and RL78/G10 groups

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1.1   Applicable Products

E2 emulator, an on-chip debugging emulator

Applicable products can be confirmed by the label on the back of the main unit.

How to identify an applicable product

➤   Products that require repair

The end of the serial No. is "A", and no Ⓑ mark is attached.
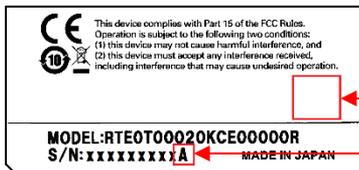
← No Ⓑ mark is attached.

← The end of the serial No. is "A".

➤   Products that do not require repair

1. The Ⓑ mark is attached.
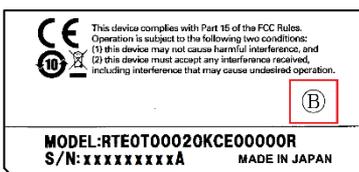
2. The end of the serial No. is other than "A".
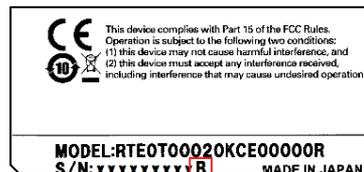
1.2   Details

When conditions 1 and 2 (as follows) are met, a communication error occurs, and connection from the emulator debugger or Renesas Flash Programmer to the E2 emulator might not be established.

Condition 1: RL78/G12, RL78/G11, or RL78/G10 group is used.

Condition 2: The port/reset shared pin is set to be used as the port function. (The PORTSELB option byte is set to "0".)

1.3   Workaround

There is currently no workaround for this problem. See section 1.4, and arrange to have the product repaired.

1.4　　Schedule for Fixing the Problem

The following two countermeasures are necessary to resolve the communication error.

- Repair the applicable product

- Revise the integrated development environment

1.4.1　　Repairing the Applicable Product

Contact your local Renesas Electronics sales office or distributor if you have the applicable product.

How to request repair of tool products: http://www.renesas.com/repair

Your product will be repaired by Renesas free of charge.

After repair, the Ⓑmark will be applied to the label on the back of the main unit.
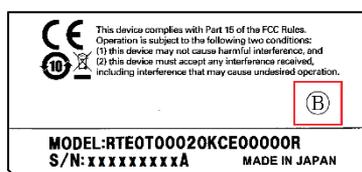
➢　Application period:

Acceptance from September 1, 2017 until August 31, 2018

If you cannot apply within the period, contact your local Renesas Electronics sales office or distributor in advance.

➢　Details of working days and repair:

Please allow approximately 20 business days (not including the transportation time) for repair.

We regret that we cannot offer any alternative products during repair. In addition, if a product we receive from you is out of order, you may be charged separately for repair costs.

1.4.2　　Revising the Integrated Development Environment

In addition to having the applicable product repaired, customers who use an external power supply for the user system need also to revise the integrated development environments CS + and e² studio.

Refer to the following web page for the details.

- RENESAS TOOL NEWS, Document No. R20TS0205EJ0100

[Notes] CS+ and e² studio Integrated Development Environments

1. When the E2 Emulator is Used for the RL78 Family

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0205

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Sep. 1, 2017	-	First edition issued

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■Inquiry

 https://www.renesas.com/contact/

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