

Release Note

QB-RL78F14(Control Code : A)

Rev.1.00

R20UT2764EJ0100 October 30, 2013

This document describes the following items. Refer to the user's manual for cautions on using an in-circuit emulator.

- Restrictions not applicable to the target device but applicable to an in-circuit emulator
- Restrictions applicable to both the target device and an in-circuit emulator but the correction is planned only for the in-circuit emulator

Also refer to the following documents for the restrictions in the target device.

- User's manual of target device
- Restrictions notification document for target device

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Chapter 1. Product version

1.1 Control Code

The product versions of Renesas Electronics in-circuit emulators IECUBE are indicated by a control code. The control code is the second digit from the left in the 10-digit serial number.

Figure 1.	Checking Control Code (Label on the QB-RL78F14)
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			In this case, the control code is A.
RENESAS	Produce		
QB-RL78F14		XX)	
DC IN: 15		<u>ka</u>	
SERIAL NO. F	A******		
Renesas Electr	onics Corp	oration)



Chapter 2. Changed Specifications

2.1 List of changed specifications

			Control code	
	o. Changed or Added Specifications		А	
		Serial numbers of	of the forms from	
No.		RA***0001* to RA***0082* (*1)		Serial numbers
INO.		There is not	There is a	of the forms
		character	character	more than
		"A-100pin"	"A-100pin"	"RA***0083*" (*1)
		(*2)	(*2)	
1	Support of the 100-pin packages of RL78/F14 Group of MCUs	×	0	0

×: Change not implemented, O: Change implemented

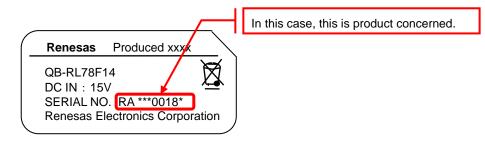
About added specifications of "Support of the 100-pin packages of RL78/F14 Group of MCUs", please check whether it's a product concerned of an upgrade by a procedure of *1 *2.

*1 Checking method of the product concerned and the serial number :

Product Concerned is the product with 10-digit serial numbers of the forms RA***0001* to RA***0082* for the QB-RL78F14.

The product after RA***0083* is not the product concerned because it is already upgraded. You can check the serial numbers with the sticker on the bottom of the QB-RL78F14.

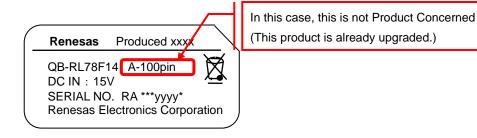
Figure 2. Checking serial number (Label on the QB-RL78F14)



*2 Checking method of the characters "A-100pin" :

After upgrading, the characters "A-100pin" have been added to the sticker on the bottom of the QB-RL78F14. When there are these characters, it is not a product concerned. Further, as the above procedure *1, the product after RA***0083* does not have the characters "A-100pin", but it is already upgraded.

Figure 3. Checking the characters "A-100pin" (Label on the QB-RL78F14)





2.2 Details of specifications

No.1Support of the 100-pin packages of RL78/F14 Group of MCUs[contents]The 100-pin packages of RL78/F14 Group of MCUs have been supported.

Chapter 3. Revision History

		Description	
Rev.	Date	Page	Summary
1.00	October 30, 2013	-	Newly created.



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