

Microcontroller Technical Information

QB-RL78G13 In-Circuit Emulator for RL78/G13 Upgrade	Document No.	ZMT-F35-11-0007	1/2
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	Issued by	MCU Tool Product Marketing Department MCU Software Division MCU Business Unit Renesas Electronics Corporation	
Related documents QB-RL78G13, In-Circuit Emulator for RL78/G13 Usage Restrictions: ZMT-F35-11-0006 QB-RL78G13 Release Note (Control Code: A, B): R20AN0105EJ0100	Notification classification		Usage restriction
		√	Upgrade
			Document modification
			Other notification

1. Target product and version

Product	Outline	Control Code ^{Note}	Upgrade Method
QB-RL78G13	In-circuit emulator for RL78/G13	A	Upgrade by user or upgrade by sending the product to Renesas Electronics

Note The control code is the second digit from the left in the 10-digit serial number.

2. Upgrade details

After upgrading, the control code will be B.

The changes in control code B are shown below. For details, see *QB-RL78G13 Release Note (Control Code: A, B)* (R20AN0105EJ0100).

- Correction of restrictions

No.	Corrected Restrictions
1	Restriction concerning dual power supply devices (i.e., devices that include EVDD)
2	Restriction concerning the low voltage detector (LVD)

- Change of specification

No.	Changed Specification
1	Addition of cooling fan

3. Upgrade start date

3.1 Upgrade by sending your product to Renesas Electronics

Upgrading by sending in your product will be available from April 18, 2011.

Note that this schedule is subject to change without notice. For details, contact a Renesas Electronics sales representative or distributor.

The upgrade described herein will be provided for free for a period of one year from the above date. After the free upgrade period expires, an upgrade will be available for a fee. We therefore recommend that you take advantage of the free upgrade offer during the free upgrade period.

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

Figure 1. Checking the Control Code (Label on QB-RL78G13)

