

[Notes]

IECUBE Full-Spec. Emulator
for the RL78/G12 and RL78/G13 Groups

Outline

When using the IECUBE full-spec. emulator for the RL78/G12 and RL78/G13 groups, take note of the problem on the following point that is described in this note.

- Using the P125/KR1/SI01/RESET and P11/ANI17/SI00/RxD0/SDA00 pins of RL78/G12 group products

1. Using the P125/KR1/SI01/RESET and P11/ANI17/SI00/RxD0/SDA00 Pins of RL78/G12 Group Products

1.1 Applicable Product

IECUBE for the RL78/G12 and RL78/G13 groups

Note that the problem only arises only when IECUBE is in use with a 20- or 24-pin product of the RL78/G12 group.

Table 1 Name of Applicable Product

Name of Applicable Product	Reference Letter
QB-RL78G13	C

You can check the reference letter on the bottom of the IECUBE main unit.

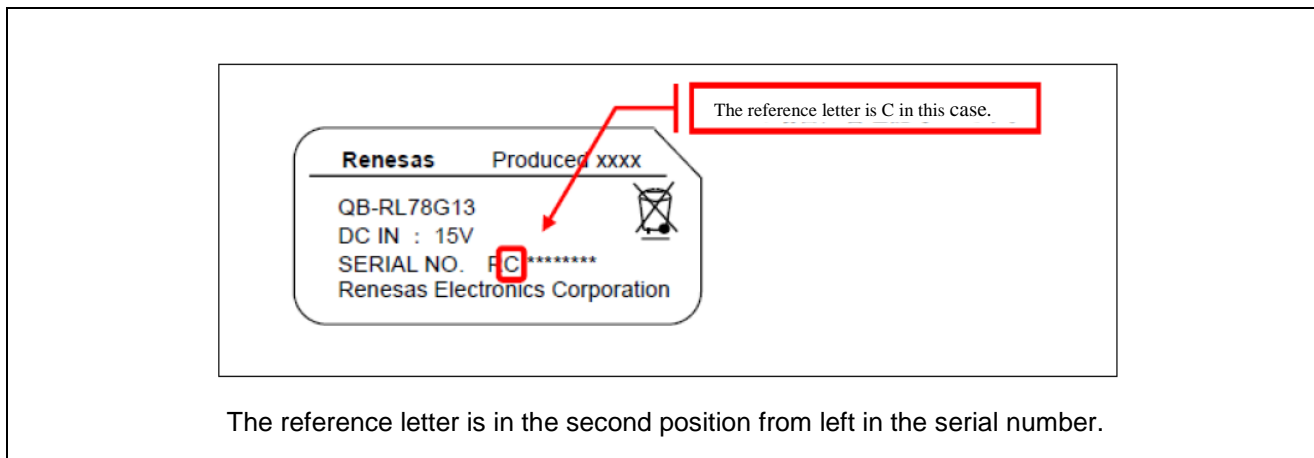


Figure 1 Checking the Reference Letter (on the Label of a QB-RL78G13 in the Example)

1.2 Details

(1) P125/KR1/SI01/RESET pin

When the P125/KR1/SI01/RESET pin is used for any of its multiplexed functions, the on-chip pull-up resistor always becomes ineffective.

(2) P11/ANI17/SI00/RxD0/SDA00 pin

The P11/ANI17/SI00/RxD0/SDA00 pin is not usable for the P11, SI00, RxD0, and SDA00 functions. It can be used for the ANI17 function.

1.3 Workaround

We will individually provide customers with modified software for IECUBE. This software resolves the problems described in notes (1) and (2).

Contact your local Renesas Electronics sales office or distributor to obtain the modified software for IECUBE.

1.4 Schedule for Fixing the Problem

This problem will be fixed in a later version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Sep. 01, 2016	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry

<http://www.renesas.com/contact/>

Renesas Electronics has used reasonable care in preparing the information included in this document, but Renesas Electronics does not warrant that such information is error free. Renesas Electronics assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

The past news contents have been based on information at the time of publication.

Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

All trademarks and registered trademarks are the property of their respective owners.