[Notes]RL78/G23-64p Fast Prototyping Board

Connecting COM port

Outline

When using RL78/G23-64p Fast Prototyping Board, note the following points.

1. Connecting host PC with USB cable

1. Connecting host PC with USB cable

1.1 Applicable Products

Product name: RL78/G23-64p Fast Prototyping Board

Part number: RTK7RLG230CLG000BJ

1.2 Details

If the power supply to the RL78/G23-64p Fast Prototyping Board is only from the USB and not from the DC jack, when connecting this board and the host PC with a USB cable, an inrush current to VBUS will occur. Due to the inrush current, it may not be recognized as a COM port depending on your host PC.

1.3 Workaround

・Connect this board to the host PC with a USB cable while power is being supplied to this board from the DC jack.

・When using only USB power supply, it may be improved by removing the capacitor C12 (47uF).
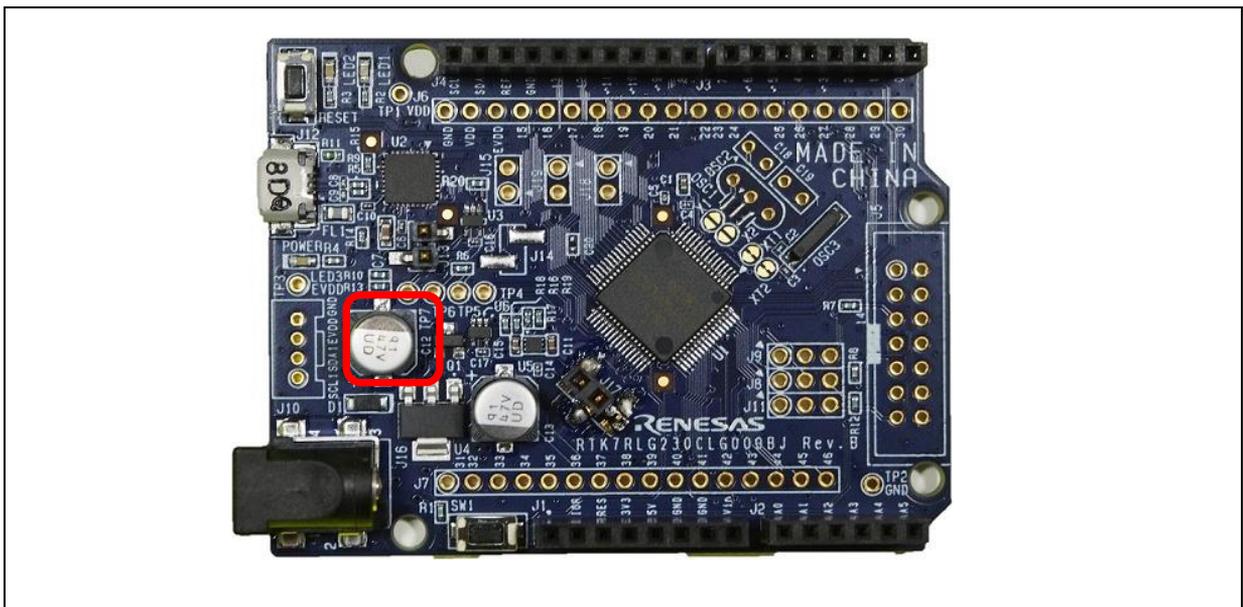
Figure 1-1 C12

Revision History

Rev.	Date	Description	
		Page	Summary
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