

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

Connecting COM port

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Outline

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

1. Connecting host PC with USB cable

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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
1.00	Apr.16.23	-	First edition issued

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