

# **Renesas Starter Kit for RX660**

# **Release Note**

## 1. Introduction

This Release Note explains the limitations of the CPU board in the Renesas Starter Kit for RX660.

## 2. Applicable Products

Applies to all Renesas Starter Kit for RX660. In addition, there are no plans to revise the CPU board.

#### 3. Restrictions

#### 3.1 User boot mode usage restrictions for FINE connections

#### 3.1.1 Details

Renesas Starter Kit for RX660 cannot be debugged in user boot mode using a FINE connection. User boot mode can be used for debugging with JTAG connection and single operation with the CPU board that does not use an emulator.

#### 3.1.2 Measures

To debug in user boot mode, take the following actions:

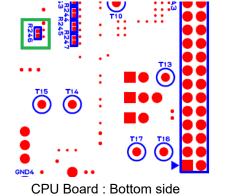
(1) To debug the Renesas Starter Kit for RX660 in user boot mode use a JTAG connection.

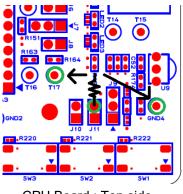
(2) When debugging the user boot mode with FINE connection, modify the CPU board as shown below.

- Remove resistor R246.
- Fit J11.
- Fit test terminals to T17 and GND4.
- Attach a lead resistor( $10k\Omega$ ) to Pin 2 on J11.

• Attach the other end of the lead resistor to test terminal T17. Then, the UB line will be in a pull-up state.

In order to switch UB line from a pull-up to pull-down state, do not solder the lead resistor.





CPU Board : Top side



# Website and Support

Renesas Electronics Website <u>https://www.renesas.com</u> Inquiries

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