

[Notes]

R20TS0882EJ0100

Rev.1.00

Oct. 01, 2022

Renesas Starter Kit+ for RZ/T2M

Packet Loss during Ethernet or EtherCAT Communication

Outline

When using the Renesas Starter Kit+ for RZ/T2M, note the following point.

1. Packet loss during Ethernet or EtherCAT communication

1. Packet Loss during Ethernet or EtherCAT Communication

1.1 Applicable Products

Product name: Renesas Starter Kit+ for RZ/T2M

Part number: RTK9RZT2M0S00000BE

Serial number: 240493~240592

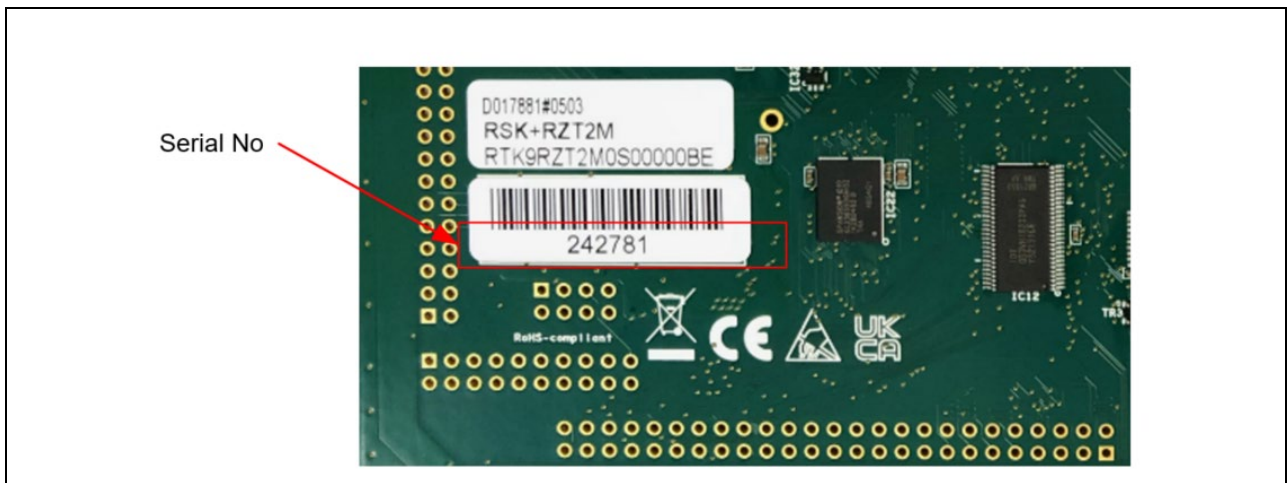


Figure 1: Serial No. location (CPU board solder side)

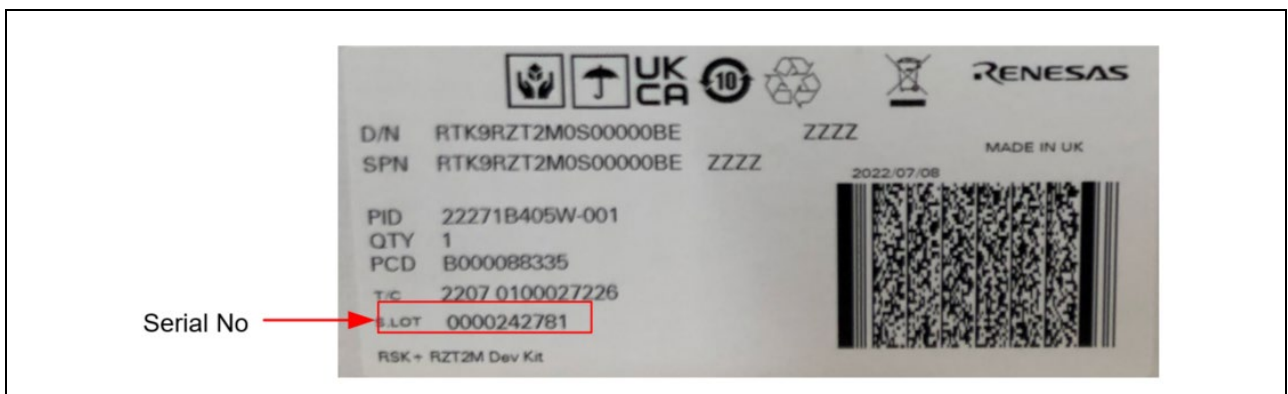


Figure 2: Serial No. location (side of the product box)

1.2 Details

Packet loss may occur during Ethernet or EtherCAT communication.

1.3 Workaround

Set the SCKCR register PHYSEL bit to 1. If the problem continues after the workaround, report it by the following.

[Create a ticket | Renesas Customer Hub](#)

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct.01.22	-	First edition issued

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.

Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,
Koto-ku, Tokyo 135-0061, Japan
www.renesas.com

Trademarks

Renesas and the Renesas logo are trademarks of Renesas Electronics Corporation. All trademarks and registered trademarks are the property of their respective owners.

Contact Information

For further information on a product, technology, the most up-to-date version of a document, or your nearest sales office, please visit:
www.renesas.com/contact/