

RENESAS TECHNICAL UPDATE

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Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-R8C- A048A/E	Rev.	1.00
Title	Precaution of Flash suspend		Information Category	Technical Notification		
Applicable Product	Described below	Lot No.	Reference Document	User's Manuals: Hardware of Applicable Products		
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Several conditions are added to the following applied product in the User's Manual.

1-1. Applied Product

R8C/34E Group, R8C/34F Group, R8C/34G Group, R8C/34H Group
R8C/36E Group, R8C/36F Group, R8C/36G Group, R8C/36H Group
R8C/38E Group, R8C/38F Group, R8C/38G Group, R8C/38H Group
R8C/34W Group, R8C/34X Group, R8C/34Y Group, R8C/34Z Group
R8C/36W Group, R8C/36X Group, R8C/36Y Group, R8C/36Z Group
R8C/38W Group, R8C/38X Group, R8C/38Y Group, R8C/38Z Group

1-2. Condition when using master

In case using Erase suspend function during erase operation at CPU rewriting mode of flash memory, when erase pulse which is applied to memory block and erase suspend request simultaneously occur, there is a possibility that data of all flash area may not be read correctly. Also, memory block which is erase target may not be erased correctly.

1-3. Countermeasure

The reject test is applied from Jan. 2012 shipment.

Applied Lot No. start from 201 or larger.

The Number which "9" is the 1st word is excluded.