

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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# RENEASAS TECHNICAL UPD

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Product Category	MPU&MCU		Document No.	TN-SH7-523A/EA	Rev.	1.0
Title	Correction of Errors Concerning the Erase/Erase-Verify flowchart of the Flash Memory SH7046,SH7047,and SH7144 Group Hardware Manual		Information Category	Correction or Supplement of Documents		
Applicable Product	SH7046 Group HD64F7046	Lot No.	Reference Document	SH7046 Series Hardware Manual (ADE-602-237B) SH7047 Series Hardware Manual (REJ09B0020-0100Z) SH7144 Group Hardware Manual (REJ09B0108-0300Z)		
	SH7047 Group HD64F7047	All				
	SH7144 Group HD64F7144 and HD64F7145					

Thank you for your consistent patronage of Renesas semiconductor products.

We would like to inform you of the correction of errors concerning the Erase/Erase-Verify flowchart of the Flash Memory in the SH7046, SH7047 and SH7144 Group Hardware Manual as shown below.

**Correction1:** The bold arrow and line in the below figure part on Section 18.8 , Figure 18.10 in the SH7046 Series Hardware Manual.

**Correction2:** The bold arrow and line in the below figure part on Section 19.8 , Figure 19.10 in the SH7047 Series Hardware Manual and the SH7144 Group Hardware Manual.

Even if you have erased the Flash Memory with the before change flowchart, there are no problem for electrical characteristics and data hold period if the erase properly performed.

