

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 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 1st, 2010
Renesas Electronics Corporation

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

Send any inquiries to <http://www.renesas.com/inquiry>.

RENESAS TECHNICAL UPDATE

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 Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A695A/E	Rev.	1.00
Title	Part number change of SH7785 with package change		Information Category	Change of Packages		
Applicable Product	SH7785	Lot No.	Reference Document	SH7785 Hardware Manual Rev.1.0 (REJ09B0261-0100)		
		All lots				

The part number of SH7785 will be changed as follows, because of its package change. Regarding the mask change, please refer to the RENESAS TECHNICAL UPDATE TN-SH7-A654A/E. And there is not any change in the electrical characteristics, the package dimensions and functions and reliability.
 The following table.1 and table.2 are the change summary.

Table 1. Product part number change

Current part number		New package part number	
Cataloge part number	Operating temperature	Cataloge part number	Operating temperature
R8A77850BANBGV (P/N:R8A77850BANBGV D/N:R8A77850BANBGV)	-20degC ~ 85degC	R8A77850BANBGNV	-20degC ~ 85degC
R8A77850BADBGV (P/N:R8A77850BADBGV D/N:R8A77850BADBGV)	-40degC ~ 85degC	R8A77850BADBGNV	-40degC ~ 85degC

Table 2. Mark change

Current part number		New package part number	
Cataloge part number		Cataloge part number	
R8A77850BANBGV (P/N:R8A77850BANBGV D/N:R8A77850BANBGV)	R8A77850BADBGV (P/N:R8A77850BADBGV D/N:R8A77850BADBGV)	R8A77850BANBGNV	R8A77850BADBGNV
			