

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

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan
Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A705A/E	Rev.	1.00
Title	SH7780 DC Characteristics Change		Information Category	Technical Notification		
Applicable Product	SH7780 Group	Lot No.	Reference Document	SH7780 Hardware Manual Rev.1.00 Dec.13.2005 (REJ09B0158-0100)		
		All lots				

The DC characteristics of the SH7780 is changed as follows.

The maximum value of the input leakage current for the EXTAL2 pin is provided individually.

(The gray parts are changed or added.)

[Change]

Input leak current (Reference Document p1158 Table 31.2 DC Characteristics)

Before Change						After Change					
Input leak current	Symbol	Min	Typ.	Max.	Unit	Input leak current	Symbol	Min.	Typ.	Max.	Unit
All input pins	lin	-	-	1	μA	EXTAL2 pin	linx2	-	-	2	μA
						Other input pins	lin	-	-	1	μA

- End of Change -