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)

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RENESAS

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	Microprocessor			No	TN-SH7-450A/E	Rev	1
THEME	Notices of the SH7705 boundary scan		Classification of Information	1. Spec change 2. Supplement of Documents ③. Limitation of Use 4. Change of Mask 5. Change of Production Line			
PRODUCT NAME	HD6417705	Lot No.	Reference Documents	SH7705 Hardware manual Rev.1.0 ADE-602-276		Effective Date	
		ALL				Eternity	

SH7705 boundary scan has following usage notes.

When a boundary scan test is executed, ensure that the CKIO clock operates constantly.
Set pins MD[2:0] to the clock mode to be used and set the EXTAL or CKIO clock to the frequency specified in the CPG section.

- The case mode 7 : After powering on and supplying stabilized the CKIO clock, execute boundary scan test.
- The case except for mode 7 : After powering on, wait for the CKIO clock to stabilize before performing a boundary scan test.