

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>

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Renesas Electronics Corporation

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

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## HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	MPU		No	TN-SH7-419A/E	Rev	1
THEME	<b>Errata in AC Characteristics of SH7751R</b>		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	SH7751R	Lot No.	Reference Documents	SH7751 series Hardware manual Rev 3.0 (ADE-602-201B)	Effective Date	
		ALL			Eternity	

**There are some errata in the hardware manual.**

**The correct specifications are as follows.**

### 1. Contents

#### (1)Current descriptions in the hardware manual

**Table 23.12 Clock Timing (HD6417751RBP240)**

Item		Symbol	Min	Typ	Max	Unit
Operating	CPU, FPU, cache, TLB	f	1	—	240	MHz
Frequency	External bus		1	—	84	
	Peripheral modules		1	—	60	

**Table 23.19 Clock and Control Signal Timing (HD6417751RF240)**

Item	Symbol	Min	Max	Unit
CKIO clock output (PLL1/PLL2 not operating)	fop	1	84	MHz

#### (2)Correct specifications

**Table 23.12 Clock Timing (HD6417751RBP240)**

Item		Symbol	Min	Typ	Max	Unit
Operating	CPU, FPU, cache, TLB	f	1	—	240	MHz
frequency	External bus		1	—	120	
	Peripheral modules		1	—	60	

**Table 23.19 Clock and Control Signal Timing (HD6417751RF240)**

Item	Symbol	Min	Max	Unit
CKIO clock output (PLL1/PLL2 not operating)	fop	1	34	MHz