

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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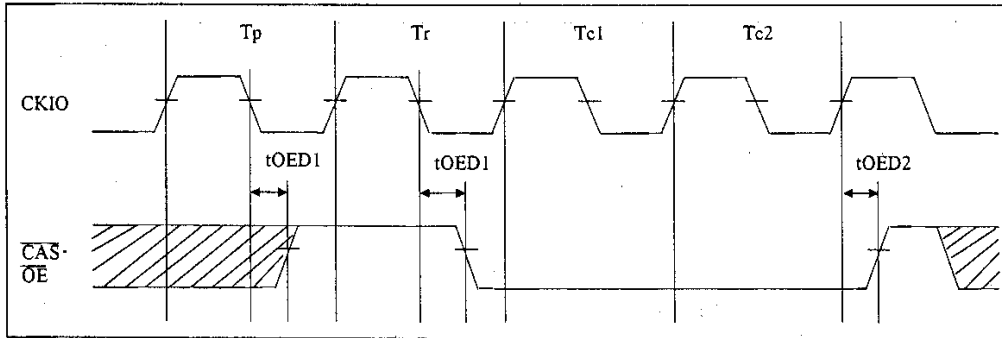
HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	1 Feburary 2001	No.	TN-SH7-302A/E
THEME	Correction of SH7615 Hardware manual		
CLASSIFICATION	<input type="checkbox"/> Spec change <input checked="" type="checkbox"/> Supplement of Documents		<input type="checkbox"/> Limitation on Use
PRODUCT NAME	HD6417615ARF .	Lot No.etc.	ALL
REFERENCE DOCUMENTS	SH7615 Hardware Manual .	EffectiveDate	
		Permanen	

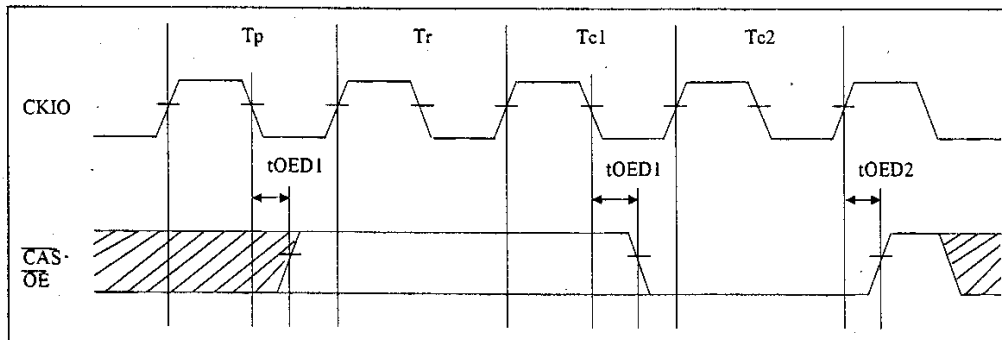
Electrical Characteristics is corrected as follows.

- 1. Section 21 Electrical Characteristics .
- (1)21.3.3 Bus Timing .
- Figure21.39 EDO Read Cycle .

<Current>



<New>



(2)Table21.16 Ethernet Controller Timing

<Current>

Item	Symbol	Min	Typ	Max	Unit	Figure
TX-CLK cycle time	tTcyc	2.4	—	—	tcyc	
RX-CLK cycle time	tRcyc	2.4	—	—	tcyc	

<New>

Item	Symbol	Min	Typ	Max	Unit	Figure
TX-CLK cycle time	tTcyc	40	—	—	ns	
RX-CLK cycle time	tRcyc	40	—	—	ns	