

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>)

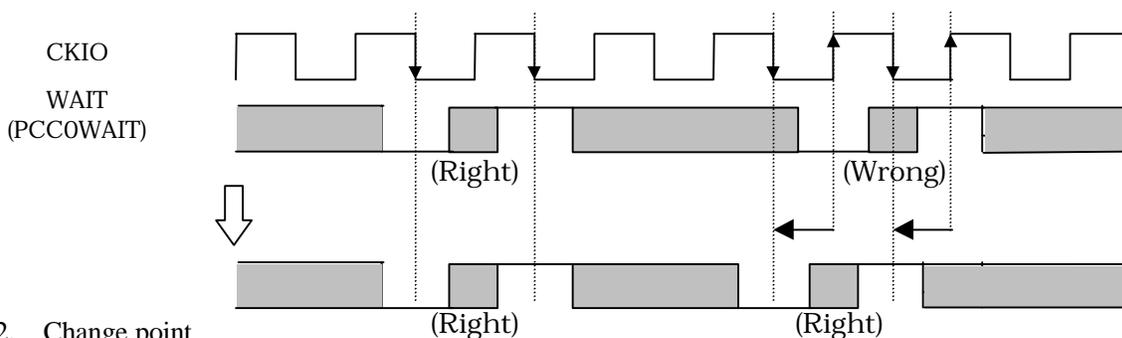
Send any inquiries to <http://www.renesas.com/inquiry>.

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	MPU		No	TN-SH7-443A/E	Rev	1
THEME	Correction of errors on SH7727 hardware manual (WAIT/PCC0WAIT timing)		Classification of Information	<ol style="list-style-type: none"> 1. Spec change 2. Supplement of Documents 3. Limitation of Use 4. Change of Mask 5. Change of Production Line 		
PRODUCT NAME	HD6417727, HD6417727B	Lot No.	Reference Documents	SH7727 Hardware Manual Rev.3.0 ADE-602-209B	Effective Date	
		ALL			Eternity	

1. Contents of a change

Some part of the timing of a WAIT/PCC0WAIT signal are defined at the CKIO rise edge by mistake. Like the following figure, please correct WAIT/PCC0WAIT signals movement defined at the half-cycle front and the falling edge of CKIO.



2. Change point

Page	Figure.No.	Signal	Change point	Page	Figure.No.	Signal	Change point
335	Figure12.22	WAIT	All	848	Figure30.6	PCC0WAIT	All
336	Figure12.23	WAIT	All	850	Figure30.8	PCC0WAIT	All
341	Figure12.26	WAIT	All	851	Figure30.9	PCC0WAIT	All
343	Figure12.28	WAIT	All	886	Figure32.16	WAIT	All
347	Figure12.31	WAIT	All	888	Figure32.18	WAIT	All
348	Figure12.32	WAIT	All	889	Figure32.19	WAIT	All
				890	Figure32.20	WAIT	All
				903	Figure32.33	PCC0WAIT	Only 2 nd wave
				905	Figure32.35	WAIT	Only 3 rd wave