

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>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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

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

# HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	6 September 2000	No.	TN- H8 *-185 A/E
THEME	H8/3437,3337Y usage notice of ZTAT		
CLASSIFICATION	<input type="checkbox"/> Spec change <input type="checkbox"/> Limitation on Use <input checked="" type="checkbox"/> Supplement of Documents		
PRODUCTNAME	H8/3337Y/3334Y Series. H8/3437/3434 Series.	Lot No.etc. All lots	
REFERENCE DOCUMENTS	H8/3337Y/3334Y ZTAT Hardware Manual	Rev.	EffectiveDate forever
	H8/3437/3434 ZTAT Hardware Manual	5.0 6.0	From      Now

For the H8/3437 series and H8/3337 series Hardware Manual, pay attention to the following descriptions.

**1.Contents of Addition**

**Precautions on PROM Programming**

A PROM writer that cannot setup the stop address is not supported. If such a PROM writer is used, the data in address H'10002, 10003, H'10004, etc cannot be verified.

Use a PROM writer that can setup the stop address.

**2.Correction**

18.2 PROM Mode

18.2.2 Socket Adapter Pin Assignment and Memory Map

Specify H'FF data for addresses H'F780 and above (H8/3337Y /3437) or H'8000 and above (H3334Y /3434)

**Delete**

18.3.2 Notes on Programming

(5)

When programming, specify H'FF data for unused address areas (H'F780 to H'1FFFF in the H8/3337Y, 3437, and H'8000 to H'1FFFF in the H8/3334Y /3434)

**Delete**

# HITACHI MICROCOMPUTER TECHNICAL UPDATE

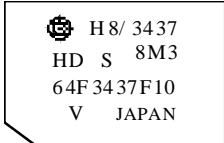
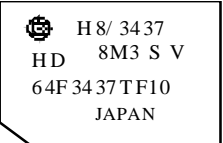
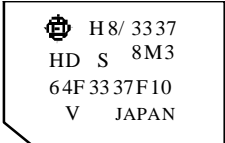
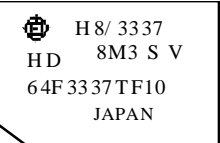
DATE	25 December 2000	No.	TN-H8*-201A/E
THEME	Guide of H8/3437S,3337S F-ZTAT 3.0V version		
CLASSIFICATION	<input type="checkbox"/> Spec change <input checked="" type="checkbox"/> Supplement of Documents <input type="checkbox"/> Limitation on Use		
PRODUCTNAME	H8/3337S,H3437S F-ZTAT series		Lot No.etc. All lots
REFERENCE DOCUMENTS	H8/3337, H8/3437 series Hardware manual	Rev.	EffectiveDate forever
			From Now

We would like to guide you H8/3437S series and H8/3337S series  
F-ZTAT 3.0V version products.

## 1.Series line up

Product	Part Number 3V Version 10MHZ	Package	ROM
H8/3437S F-ZTAT	HD64F3437SVF10	100pin QFP(FP-100B)	Flash Memory Single a power supply
	HD64F3437SVTF10	100pin TQFP(TFP-100B)	
H8/3337S F-ZTAT	HD64F3337SVF10	80pin QFP(FP-80A)	Flash Memory Single a power supply
	HD64F3337SVTF10	80pin TQFP(TFP-80C)	

## 2.Part Number,Marking

Part Number	HD64F3437SVF10/VTF10	HD64F3337SVF10/VTF10
Marking Example	 	 
Flash Memory PowerSupply/ operating frequency	3.0 to 5.5(v) /2 to 10(MHZ)	
Flash Memory Write chang power Supply	3.0 to 3.6(V)	

Regarding Flash memory characteristics and Electrical charecteristics,we will inform  
you with the next edition of H8/3437S,H8/3337S series F-ZTAT 3.0 version  
Delivery Specification.