

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>.

RENESAS TECHNICAL UPDATE

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Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-H8*-A360A/E	Rev.	1.00
Title	Correction of the Product Code Lineup in the H8/36079 Group, H8/36077 Group Hardware Manual		Information Category	Technical Notification		
Applicable Product	H8/36079 Group, H8/36077 Group	Lot No.	Reference Document	H8/36079 Group, H8/36077 Group Hardware Manual (REJ09B0216-0200)		
		All lots				

We would like to inform you of the correction of the product code lineup in the H8/36079 Group, H8/36077 Group Hardware Manual. The H8/36079 Group and the H8/36077 Group are one of the H8/300H Tiny Series, the Renesas 16-bit single-chip microcomputers.

- The package code corresponding to the each product code is changed as follows (hatching).

Appendix C Product Code Lineup

Product Classification							
Product Group		Voltage Specification*1	Temperature Specification*2	Product Code*3	Model Marking	Package (Package Code)	
Flash memory version	H8/36079 Group	H8/36079GF	5.0 V	Regular	HD64F36079GH	HD64F36079GH	QFP-64 (FP-64A)
				Wide range	HD64F36079GHW	HD64F36079GHW	
		H8/36079LF	3.3 V	Regular	HD64F36079GFZ	HD64F36079GFZ	LQFP-64 (FP-64K)
				Wide range	HD64F36079GFZW	HD64F36079GFZW	
	H8/36078GF	5.0 V	Regular	HD64F36079LH	HD64F36079LH	QFP-64 (FP-64A)	
			Wide range	HD64F36079LHW	HD64F36079LHW		
		H8/36078LF	3.3 V	Regular	HD64F36079LFZ	HD64F36079LFZ	LQFP-64 (FP-64K)
				Wide range	HD64F36079LFZW	HD64F36079LFZW	
	H8/36078GF	5.0 V	H8/36078GF	Regular	HD64F36078GH	HD64F36078GH	QFP-64 (FP-64A)
				Wide range	HD64F36078GHW	HD64F36078GHW	
			H8/36078LF	Regular	HD64F36078GFZ	HD64F36078GFZ	LQFP-64 (FP-64K)
				Wide range	HD64F36078GFZW	HD64F36078GFZW	
H8/36078LF		3.3 V	H8/36078LF	Regular	HD64F36078LH	HD64F36078LH	QFP-64 (FP-64A)
				Wide range	HD64F36078LHW	HD64F36078LHW	
		H8/36078LF	Regular	HD64F36078LFZ	HD64F36078LFZ	LQFP-64 (FP-64K)	
			Wide range	HD64F36078LFZW	HD64F36078LFZW		

Product Classification								
Product Group		Voltage Specification*1	Temperature Specification*2	Product Code*3	Model Marking	Package (Package Code)		
Flash memory version	H8/36077 Group	H8/36077GF	5.0 V	Regular	HD64F36077GH	HD64F36077GH	QFP-64 (FP-64A)	
				Wide range	HD64F36077GHW	HD64F36077GHW		
					Regular	HD64F36077GFZ	HD64F36077GFZ	LQFP-64 (FP-64K)
					Wide range	HD64F36077GFZW	HD64F36077GFZW	
		H8/36077LF	3.3 V	Regular	HD64F36077LH	HD64F36077LH	QFP-64 (FP-64A)	
	Wide range			HD64F36077LHW	HD64F36077LHW			
					Regular	HD64F36077LFZ	HD64F36077LFZ	LQFP-64 (FP-64K)
					Wide range	HD64F36077LFZW	HD64F36077LFZW	
		H8/36074GF	5.0 V	Regular	HD64F36074GH	HD64F36074GH	QFP-64 (FP-64A)	
	Wide range			HD64F36074GHW	HD64F36074GHW			
	Regular			HD64F36074GFZ	HD64F36074GFZ	LQFP-64 (FP-64K)		
	Wide range			HD64F36074GFZW	HD64F36074GFZW			
		H8/36074LF	3.3 V	Regular	HD64F36074LH	HD64F36074LH	QFP-64 (FP-64A)	
	Wide range			HD64F36074LHW	HD64F36074LHW			
	Regular			HD64F36074LFZ	HD64F36074LFZ	LQFP-64 (FP-64K)		
	Wide range			HD64F36074LFZW	HD64F36074LFZW			

- Notes: 1. Operating voltage range: 4.5 to 5.5 V (5.0-V models), 3.0 to 3.6 V (3.3-V models)
2. Operating temperature range: Regular specifications: -20 to +75°C, wide-range specifications: -40 to +85°C
3. The table includes products that are yet to be released. For details, please contact one of our sales representatives.
- For lead-free products, code V has been added in the last of the product code.

2. Application date: Effective on reading