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

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Difference among various products of 3886 Group

Classification	Concerned Products
Corrections and supplementary explanation of document	3886 Group
✓ Notes	'
Knowhow	
Others	

The 3886 Group products have differences as shown in the following table. Please take note of these.

Difference among various products of 3886 Group

Product name	M38867E8A-XXXHP M38867E8AHP/FS	M38867M8A-XXXHP	M38869M8A-XXXHP/GP M38869MCA-XXXHP/GP M38869MFA-XXXHP/GP	M38869FFAHP/GP
Processor mode	•Single-chip •Memory expansion •Microprocessor	•Single-chip •Memory expansion •Microprocessor	•Single-chip	•Single-chip
Package expansion	HP, FS (Note 1)	HP only (Note 1)	HP, GP (Note 1)	HP, GP (Note 1)
RAM size (Byte)	1 K	1 K	2 K	2 K
ROM size (Byte)	32 K	32 K	32 K : M8A 48 K : MCA 60 K : MFA	60 K
Notes on I ² C-BUS		Notes on "STOP condition input at 7th clock pulse" (Note 2)	The left-mentioned notes have been resolved. (Needless those notes)	The left-mentioned notes have been resolved. (Needless those notes)
Power source voltage Vcc	-0.3 to 7.0 V	-0.3 to 7.0 V	-0.3 to 6.5 V	-0.3 to 6.5 V
Input voltage CNVss	-0.3 to 13.0 V	-0.3 to 7.0 V	-0.3 to Vcc+0.3 V	-0.3 to 13.0 V

Notes 1: HP: 0.5 mm-pitch plastic-molded LQFP

GP: 0.65 mm-pitch plastic-molded QFP

FS: 0.8 mm-pitch ceramic LCC

2: Please refer to "(6) STOP condition input at 7th clock pulse" of "Notes on Multi-master I²C-BUS interface" of the "3886 Group User's Manual" about the contents of these notes.