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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HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	31 May 2001	No.	TN-EML-064A/E
THEME	Precautions on the Usage of E6000 Emulator for the H8/3867 series, H8/3887 Series, H8/3847 Series, H8/3827 Series, H8/3847R Series, H8/3827R Series		
CLASSIFICATION	☐ Spec change ☐ Limitation on Use ☐ Supplement of Documents		
PRODUCT NAME	Precautions on the Usage of E6000 Emulator for the H8/3867 Series, H8/3887 Series, H8/3847 Series, H8/3827 Series, H8/3847R Series, H8/3827R Series E6000 Emulator Type number: HS3880EPI60H		
REFERENCE DOCUMENTS	HS3880EPI60H Supplementary Information		EffectiveDate From

Some H8/3867 series, H8/3887 series, H8/3847 series, H8/3827 series, H8/3847R series, H8/3827R series E6000 emulator (HS3880EPI60H) enter the following condition during use, so take care on this point. For details, contact your nearest Hitachi sales office.

1. The Condition

When the HDI is started, the following error message may be displayed even though the TEST pin and CVcc pin (power supply pin for internal step-down circuit) is correctly connected.

TEST or CVcc pin is not connected correctly. Please check it.

If this message is displayed, confirm the following connections (i) and (ii) as described below, and if the connection is correct, click OK to link the HDI up. The HDI can correctly be used for the H8/3880 E6000 emulator.

- (i) Connections of the CVcc pin on the user system (only one of these connections should be in place)
- a. When the internal power supply's step-down circuit is used, a stabilization capacitance (approximately $0.1\mu F$) must be connected between the CVcc pin and the Vss pin.
- b. When the internal power supply's step-down circuit is not used, the Vcc pin and the CVcc pin must be directly connected to the external power supply.
- (ii) Connections of the TEST pin on the user system: the TEST pin must be connected to the Vss pin.

2. Target Products

The condition described here arises in revision A to E products (serial nos.0001 to 0102).

Note that the revision code for the product is printed on the label at the bottom of the E6000 emulator (see below).

