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)

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RENESAS

HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	April 23th,1997	No.	TN-EML-026A/E

THEME	Failure in Analog Output of E7000 Bus Monitor Board

CLASSIFICATION	☐ Spec. change ☐ Supplement of Documents	☒ Limitation on Use

PRODUCT NAME	HS7000EXR10H (Station Interface Board for E7000 Bus Monitor Board)	TARGET LOTS
		66 units shipped up to Jan., 1997

REFERENCE DOCUMENTS	E7000 Bus Monitor Board User's Manual	Effective Date: Permanent
		From: March 11th, 1997

Note the following restriction on the E7000 bus monitor board.
For further inquiries, contact a Hitachi sales agency.

The E7000 bus monitor board converts data displayed on LED1 and LED2 into analog values and outputs them.
Though high-order data on LED1 can be converted and output, the failure in the E7000 bus monitor board prevents low-order data on LED1 and both high-order and low-order data on LED2 from being converted and displayed.
This failure occurs only in the E7000 bus monitor boards with the serial numbers listed in the following table. Other E7000 bus monitor boards do not have this failure. The serial number is printed in black on the HS7000EXR10H printed-circuit board.

Shipment Year	Serial No.
1994	401001 to 401005
	402001 to 402005
	403001 to 403002
	404001 to 404004
	405001 to 405005
1995	501001 to 501003
	502001 to 502005
	503001 to 503005
	504001 to 504005
	505001 to 505010
	506001 to 506005
1996	601001 to 601005
	602001 to 602003
	603001 to 603003