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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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Renesas Electronics Corporation

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

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HITACHI SEMICONDUCTOR TECHNICAL UPDATE

DATE	27th, August, 1997	No.	TN-EML-030A/E
THEME	Specification Change in Boot Mode of H8/3048F E7000 Emulator		
CLASSIFICATION	<input checked="" type="checkbox"/> Spec. change <input type="checkbox"/> Limitation on Use <input type="checkbox"/> Supplement of Documents		
PRODUCT NAME	H8/3048 series, H8/3048F E7000 Emulators (HS3048EPD70H, HS3048EPD71H)	Lot No. etc.	All
REFERENCE DOCUMENT	H8/3048 Series, H8/3048F Emulator E7000 User's Manual (HS3048EPD70HE)	Effective Date	Permanent
		From	July 15th, 1997

Why boot mode is no longer supported by the H8/3048 series, H8/3048F E7000 emulators is described below.

After the communication procedure change (in the device hardware manual version 2.0) in boot mode of the H8/3048F MCU, the H8/3048 series, H8/3048F E7000 emulators no longer support boot mode.

1. Target Emulator Pods

- HS3048EPD70H
- HS3048EPD71H

2. Target Operating Mode

When selected as follows with the MODE command:

```
MCU NAME = H8/3048F
OPERATION MODE = 5, 6, or 7
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3. Command Setting

Normally, boot mode is entered by using the EXECUTION_MODE command. However, since boot mode is not supported, do not select E (enabled) for option 8 (boot mode) in the EXECUTION_MODE command. If E (enabled) is selected, handshake cannot be achieved after entering boot mode because the evaluation microcomputer installed in the emulator does not correspond with the boot mode using a new communication procedure. As a result, the emulator will terminate.