

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

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan
RenesasTechnology Corp.

Product Category	User Development Environment		Document No.	TN-EML-112A/EA	Rev.	1.0
Title	Correction of Errors in the H8S Family E10A Emulator Additional Document for User's Manual Specific Guide for the H8S/2114F E10A Emulator		Information Category	Correction or Supplement of Document		
Applicable Product	H8S/2114F E10A Emulator HS2114KCM01H HS2114KCI01H	Lot No.	Reference Document	H8S Family E10A Emulator Additional Document for User's Manual Specific Guide for the H8S/2114F E10A Emulator (REJ10B0102-0100H, Rev.1.0)		
		V1.0.00				

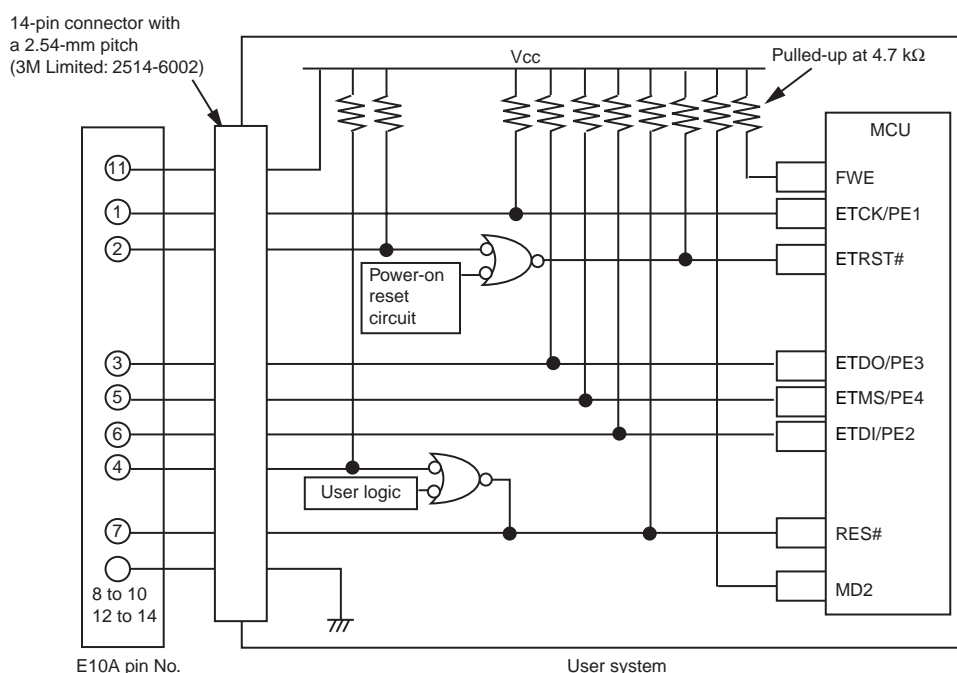
Please note that there are errors in the H8S Family E10A Emulator Additional Document for User's Manual Specific Guide for the H8S/2114F E10A Emulator (REJ10B0102-0100H, Rev.1.00), which must be corrected as listed below.

Descriptions:

Correction 1: Figure 1.3 in page 4

(After change)

Pull up the MD2. For details, see figure 1.5 shown in the next page.



· RES# of pin 4 of the H-UDI port connector is a signal line in which the E10A emulator outputs signals to the MCU. An AND operation must be performed between RES# (pin 4) and the user system reset circuit for the signal line connected to the MCU.

· RES# of pin 7 of the H-UDI port connector is a signal line in which the E10A emulator monitors the RES# signal of the MCU. The RES# must be pulled up before it is connected to pin 7 of the H-UDI port connector.

Figure 1.3 Example of Emulator Connection

Correction 2: Note 2 in page 5

(Before change)

The MD2 pin of the H8S/2114F must be pulled up when not connecting with the E10A emulator, and connected to ground when connecting with the E10A emulator.

(After change)

If the emulator is not connected to the user system, ground pin MD2 of the MCU. When the emulator is connected to the user system, pull up the MD2.

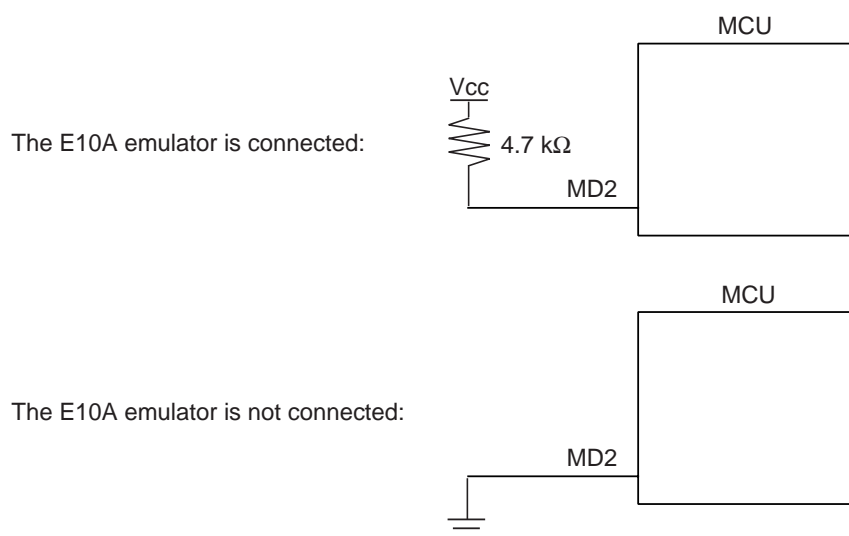


Figure 1.5 Emulator and Pin MD2