

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
Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-H8*-A383A/E	Rev.	1.00
Title	H8SX/1622 Group. Error Correction of the Pin Assignments in the Hardware Manual		Information Category	Technical Notification		
Applicable Product	R5F61622N50LGV R5F61622N50FPV R5F61622D50LGV R5F61622D50FPV	Lot No.	Reference Document	H8SX/622 Group. Hardware Manual Rev.1.00 REJ09B0414-0100		
		All lots				

Thank you for your consistent patronage of Renesas semiconductor products.

We would like to inform you of the error correction in Figure 1.4 Pin Assignments (LQFP-144) and Table1.3 Pin Assignment for Each Operating Mode in the H8SX/1622 Groups.

1) Figure 1.4 Pin Assignments (LQFP-144)

Before Change

60	☐
59	☐ P27/PO7/TIOCA5
58	☐ P26/PO6/TIOCA5/TMO1/TxD1
57	☐ P25/PO5/TIOCA4/TMC11/RxD1
56	☐ P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1
55	☐

After Change

60	☐
59	☐ P27/PO7/TIOCA5/ IRQ15
58	☐ P26/PO6/TIOCA5/TMO1/TxD1/ IRQ14
57	☐ P25/PO5/TIOCA4/TMC11/RxD1/ IRQ13-A
56	☐ P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1/ IRQ12-A
55	☐

2) Table1.3 Pin Assignment for Each Operating Mode

Before Change

Pin No.		Pin Name	
LQFP	LGA	Modes 1、2、6、7	Modes 4 and 5
56	K8	P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1	P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1
57	N7	P25/PO5/TIOCA4/TMCI1/RxD1	P25/PO5/TIOCA4/TMCI1/RxD1
58	M8	P26/PO6/TIOCA5/TMO1/TxD1	P26/PO6/TIOCA5/TMO1/TxD1
103	D10	WDTOVF/TDO	WDTOVF/TDO
104	D13	V _{CL}	V _{CL}

After Change

Pin No.		Pin Name	
LQFP	LGA	Modes 1、2、6、7	Modes 4 and 5
56	K8	P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1/IRQ12-A	P24/PO4/TIOCA4/TIOCB4/TMRI1/SCK1/IRQ12-A
57	N7	P25/PO5/TIOCA4/TMCI1/RxD1/IRQ13-A	P25/PO5/TIOCA4/TMCI1/RxD1/IRQ13-A
58	M8	P26/PO6/TIOCA5/TMO1/TxD1/IRQ14	P26/PO6/TIOCA5/TMO1/TxD1/IRQ14
103	D13	V _{CL}	V _{CL}
104	D10	WDTOVF/TDO	WDTOVF/TDO