

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>

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Renesas Electronics Corporation

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RENESAS TECHNICAL UPDATE

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 Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-H8*-A393A/E	Rev.	1.00
Title	H8SX/1648G Group,H8SX/1648H Group Error Correction of the Pin Assignments in the Hardware Manual		Information Category	Technical Notification		
Applicable Product	H8SX/1648G Group H8SX/1648H Group		Lot No.	Reference Document	H8SX/1648, H8SX/1648A, H8SX/1648L, H8SX/1648G, H8SX/1648H Group Hardware Manual (REJ09B0365-0200)	
			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) in the H8SX/1648G, H8SX/1648H Groups.

<Corrections>

Figure 1.4 Pin Assignments (LFBGA-176: H8SX/1648G and 1648H Groups)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
A	PB1	V _{cc}	V _{cc}	PA4	PA1	NC*3	P47	P57	V _{ref}	AV _{cc}	P51	PC3	P65	NC*3	PLL _{Vcc}	A	
B	PB3	PB0	PA7	PA5	PA2	MD3*4	MD1	P44	NC*3	P53	P50	MD0	PLL _{Vss}	P62	P61	B	
C	V _{cc}	V _{ss}	PB2	PA6	PA0	NC*3	P46	P56	P54	NC*3	NC*3	P64	P63	P60	P66	C	
D	PN0	MD2	PB7	V _{ss}	PA3	NC*3	P45	P55	AV _{ss}	P52	PC2	P37	P35	V _{ss}	STBY	D	
E	PM2	PN1	PM1	PM0	LFBGA-176 (Top view)								P17	NC*3	P16	V _{cc}	E
F	PF6	PF5	PF7	PC5									WDTOVF	V _{ss}	EXTAL	XTAL	F
G	V _{ss}	V _{ss}	PF3	PF4									FRES	V _{cl}	P15	P14	G
H	PF0	PE7*1	PF1	PF2									P67	NC*3	OSC1*4	OSC2*4	H
J	V _{ss}	PE4*1	PE5*1	PE6*1									P13	V _{ss}	P66	V _{ss}	J
K	PE3*1	PE2*1	NC*3	V _{cc}									PT7	P10	P12	P11	K
L	PE0*1	PD7*1	PE1*1	PD6*1									P18	P14	P15	P16	L
M	V _{ss}	V _{ss}	PD5*1	PD3*1									NC*3	PB4	NC*3	P20	P23
N	PD4*1	PD2*1	PN2	PM4	NC*3	PB5	PC1	V _{cc}	P24	P32	NMI	PH2	V _{ss}	NC*3	P11	N	
P	PD1*1	PD0*1	PN3	NC*3	V _{ss}	PC0	V _{ss}	P22	P30	P27	P34	PH1	PH4	PH6	V _{cc}	P	
R	EMLE*2	PM3	V _{cc}	NC*3	NC*3	PB6	PC4	P21	P25	P26	P33	PH0	PH3	PH5	PH7	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Before Change : V_{ss}
 After Change : V_{cc}