

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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Product Category	MPU&MCU		Document No.	TN-H8*-A384A/E	Rev.	1.00
Title	An amendment to the H8S/2153 Group Hardware Manual		Information Category	Technical Notification		
Applicable Product	H8S/2153 Group		Lot No.	Reference Document	H8S/2153 Group Hardware Manual Rev.1.00 REJ09B0384-0100	
			All Lots			

We would like to inform you about the amendment to the H8S/2153 Group Hardware Manual

1.3 Pin Description

1.3.1 Pin Assignment

[Error]

	1	2	3	4	5	6	7	8	9	10	11	
L	PA2	PA0	P86	P83	P80	PE6	PE3	PE0	P71	P73	P74	L
K	PA3	PA1	P87	P84	NC	PE5	PE2	P70	P72	P75	P76	K
J	VCC	PA4	NC	P85	P81	PE7	PE1	NC	NC	AVCC	AVref	J
H	PA7	PA5	NC	VSS	P82	PE4	AVSS	P77	P60	P61	P62	H
G	PC2	PC1	PC0	PA6	H8S/2153 Group PLBG0112GA-A BP-112 (Top view)			P63	VCC	NC	ETMS	G
F	PC7	PC6	MD2	PC3				ETRST	ETDO	ETCK	ETDI	F
E	VCL	NC	STBY	NMI				P20	P22	P23	VSS	E
D	MD1	RES	VSS	P47	P44	P42	P34	VSS	NC	P17	P21	D
C	P57	P56	NC	NC	P53	P37	P35	P31	NC	P15	P16	C
B	P46	P45	XTAL	VSS	P52	P41	NC	P32	P10	P12	P14	B
A	VCC	EXTAL	RES0	FWE	P43	P40	P36	P33	P30	P11	P13	A
	1	2	3	4	5	6	7	8	9	10	11	

■ : NC pin

Figure 1.2 Pin Assignment (BP-112)

[Correct]

	A	B	C	D	E	F	G	H	J	K	L	
11	P13	P14	P16	P21	VSS	ETDI	ETMS	P62	AVref	P76	P74	11
10	P11	P12	P15	P17	P23	ETCK	NC	P61	AVCC	P75	P73	10
9	P30	P10	NC	NC	P22	ETDO	VCC	P60	NC	P72	P71	9
8	P33	P32	P31	VSS	P20	ETRST	P63	P77	NC	P70	PE0	8
7	P36	NC	P35	P34	H8S/2153 Group PLBG0112GA-A BP-112 (Top view)			AVSS	PE1	PE2	PE3	7
6	P40	P41	P37	P42				PE4	PE7	PE5	PE6	6
5	P43	P52	P53	P44				P82	P81	NC	P80	5
4	FWE	VSS	NC	P47	NMI	PC3	PA6	VSS	P85	P84	P83	4
3	RESO	XTAL	NC	VSS	STBY	MD2	PC0	NC	NC	P87	P86	3
2	EXTAL	P45	P56	RES	NC	PC6	PC1	PA5	PA4	PA1	PA0	2
1	VCC	P46	P57	MD1	VCL	PC7	PC2	PA7	VCC	PA3	PA2	1
	A	B	C	D	E	F	G	H	J	K	L	

■ : NC pin

Figure 1.2 Pin Assignment (BP-112)