

RENESAS TECHNICAL UPDATE

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Product Category	SOC			Document No.	TN-RE*-A0003A/E	Rev.	1.00
Title	Errata to RE01 Group User's Manual:Hardware			Information Category	Technical Notification		
Applicable Product	RE01 Products with 256-Kbyte Flash Memory			Lot No.	Reference Document	RE01 Group User's Manual:Hardware Rev.1.00 (R01UH0894EJ0100)	
				All			

This document describes corrections to the RE01 Group User's Manual: Hardware, Rev.1.00.

The corrections are indicated in red in the following description.

1.6 Pin Assignments

Page 60 of 1343

Figure1.3 Pin assignment for WLBGA 72-pin will be modified as follows.

Before modified

SXBG0072MA-A (72-pin WLBGA)

Top view transparent figure (Top view)

	A	B	C	D	E	F	G	H
9	VSS	VBAT_EHC	VSC_VCC	VSC_GND	P204	P701	P700	VSS
8	VBP	NMI	VCC_SU	BSCANP	P208	P202	IOVCC1	VSS
7	P410	VBN	MD	VSS	P209	P203	P113	P112
6	EXTAL	EHMD	RES#	P210	P111	P110	P109	P108
5	XTAL	VCL	P207	P807	P107	P106	IOVCC1	VSS
4	VSS	VCC	P411	P012	P103	P102	P104	P105
3	XCIN	VCLH	P015	IOVCC0	VSS	AVSS0	AVCC0	P101
2	XCOU	P013	P001	P003	P004	P005	P007	P100
1	P807	P014	P000	P002	VREFH0	VREFL0	P006	AVCC0

Ball surface (Bottom view)

	A	B	C	D	E	F	G	H
1	P807	P014	P000	P002	VREFH0	VREFL0	P006	AVCC0
2	XCOU	P013	P001	P003	P004	P005	P007	P100
3	XCIN	VCLH	P015	IOVCC0	VSS	AVSS0	AVCC0	P101
4	VSS	VCC	P411	P012	P103	P102	P104	P105
5	XTAL	VCL	P207	P807	P107	P106	IOVCC1	VSS
6	EXTAL	EHMD	RES#	P210	P111	P110	P109	P108
7	P410	VBN	MD	VSS	P209	P203	P113	P112
8	VBP	NMI	VCC_SU	BSCANP	P208	P202	IOVCC1	VSS
9	VSS	VBAT_EHC	VSC_VCC	VSC_GND	P204	P701	P700	VSS

After modified

SXBG0072MA-A (72-pin WLBGA)

Top view transparent figure (Top view)

Ball surface (Bottom view)

	1	2	3	4	5	6	7	8
A	VSS	VBAT_EHC	VSC_VCC	VSC_GND	P204	P701	P700	VSS
B	VBP	NMI	VCC_SU	BSCANP	P208	P112	IOVCC1	P113
C	P410	VBN	MD	P209	P202	P109	P110	P111
D	EXTAL	EHMD	RES#	P210	P203	P106	P107	P108
E	XTAL	VCL	P207	P807	P205	P105	IOVCC1	VSS
F	VSS	VCC	P411	P014	P808	P102	P103	P104
G	XCIN	VCLH	P015	IOVCC0	VSS	AVSS0	AVCC0	P101
H	XCOUT	P012	P001	P003	P004	P005	P007	P100
J	P807	P013	P000	P002	VREFH0	VREFL0	P006	AVCC0

	1	2	3	4	5	6	7	8
J	P807	P013	P000	P002	VREFH0	VREFL0	P006	AVCC0
H	XCOUT	P012	P001	P003	P004	P005	P007	P100
G	XCIN	VCLH	P015	IOVCC0	VSS	AVSS0	AVCC0	P101
F	VSS	VCC	P411	P014	P808	P102	P103	P104
E	XTAL	VCL	P207	P807	P205	P105	IOVCC1	VSS
D	EXTAL	EHMD	RES#	P210	P203	P106	P107	P108
C	P410	VBN	MD	P209	P202	P109	P110	P111
B	VBP	NMI	VCC_SU	BSCANP	P208	P112	IOVCC1	P113
A	VSS	VBAT_EHC	VSC_VCC	VSC_GND	P204	P701	P700	VSS

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