

Renesas RA2E1

IBIS Model Release Note

Rev.1.00
July.15,2022

1. Version **Rev.1.0.0**
2. IBIS file

File name	Conditions		
	TYP	MIN	MAX
ra2e1_vcc50.ibs	VCC = 5.0 V	VCC = 4.0 V	VCC = 5.5 V
	Tj = 25 °C	Tj = 125 °C	Tj = -40 °C
ra2e1_vcc33.ibs	VCC = 3.3 V	VCC = 2.7 V	VCC = 3.6 V
	Tj = 25 °C	Tj = 125 °C	Tj = -40 °C
ra2e1_vcc20.ibs	VCC = 2.0 V	VCC = 1.8 V	VCC = 2.2 V
	Tj = 25 °C	Tj = 125 °C	Tj = -40 °C

3. Target device

All products in the RA2E1 are included. Select one of the components in the IBIS file indicated in the following table for each package.

	Corresponding package
64LQFP	64-pin LQFP package (14 mm × 14 mm, 0.8 mm pitch) 64-pin LQFP package (10 mm × 10 mm, 0.5 mm pitch)
64BGA	64-pin BGA package (4 mm × 4 mm, 0.4 mm pitch)
48LQFP/HWQFN	48-pin LQFP/HWQFN package (7 mm × 7 mm, 0.5 mm pitch)
36LGA	36-pin LGA package (4 mm × 4 mm, 0.5 mm pitch)
32LQFP	32-pin LQFP package (7 mm × 7 mm, 0.8 mm pitch)
32HWQFN	32-pin HWQFN package (5 mm × 5 mm, 0.5 mm pitch)

4. Note

These IBIS models do not guarantee the product's operation.

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	July. 15,2022	-	First Edition