

RA6E2 Group

IBIS Model Release Note

1. IBIS file version: Rev.1.00

2. IBIS file

File name	Conditions		
	TYP	MIN	MAX
ra6e2_vcc33.ibs	VCC=3.3V	VCC=3.0V	VCC=3.6V
	Tj= 25°C	Tj= 125°C	Tj= -40°C
ra6e2_vcc30.ibs	VCC=3.0V	VCC=2.7V	VCC=3.3V
	Tj= 25°C	Tj= 125°C	Tj= -40°C

3. Target device

All products in the RA6E2 are included. Select one of the components in the IBIS file indicated in the following table for each package.

component name	corresponding package
LQFP64	64-pin LQFP package
QFN48	48-pin QFN package
QFN32	32-pin QFN package
BGA64	64-pin BGA package
BGA36	36-pin BGA package

4. [Model Selector] Notes

Used to pick a [Model] from a list of [Model] for a pin which uses a programmable buffer. Select one of the models listed in the [Model Selector] according to the user's MCU setting. Example:

[Pin] signal name model name

- 1 P400 iic0_selector
- 2 P401 iic0_selector
- 3 P402 iostd01_selector

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[Model Selector] iic0_selector

iic01_drv_middle IIC buffer
 io5vtol01_drv_low Drive Capability Low
 io5vtol01_drv_middle Drive Capability Middle
 io5vtol01_drv_high Drive Capability High

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Mar.6.23	All	First release document