

## RA4E2 Group

### IBIS Model Release Note

#### 1. IBIS file version: Rev.1.00

#### 2. IBIS file

File name	Conditions		
	TYP	MIN	MAX
ra4e2_vcc33.ibs	VCC=3.3V	VCC=3.0V	VCC=3.6V
	Tj= 25°C	Tj= 125°C	Tj= -40°C
ra4e2_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 RA4E2 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