

RA4M2 Group

IBIS Model Release Note

1. IBIS file version: Rev.1.01

2. IBIS file

File name	Conditions		
	TYP	MIN	MAX
ra4m2_vcc33.ibs	VCC=3.3V	VCC=3.0V	VCC=3.6V
	Tj= 40°C	Tj= 125°C	Tj= -40°C
ra4m2_vcc30.ibs	VCC=3.0V	VCC=2.7V	VCC=3.3V
	Tj= 40°C	Tj= 125°C	Tj= -40°C

3. Target device

All products in the RA4M2 are included. Select one of the components in the IBIS file indicated in the following table for each package.

component name	corresponding package
LQFP100	100-pin LQFP package
LQFP64	64-pin LQFP package
LQFP48	48-pin LQFP package
QFN48	48-pin QFN 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 iic0h_selector

2 P401 iic0h_selector

3 P402 io05_selector

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[Model Selector] iic0h_selector

iic0h_stdfrm IIC buffer for STD/FM

iic0h_fmplus IIC buffer for FM+

io5vtol02_drv_low Drive Capability Low

io5vtol02_drv_middle Drive Capability Middle

io5vtol02_drv_high Drive Capability High

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan.27.21	All	First release document
1.01	Jun.30.21	All	Update IBIS file Ver