

#### Product Change Notice (PCN)

Subject: Add tray and desiccant for RA Family/RA2 Series LQFP.

Publication Date: 1/26/2023 Effective Date: 5/1/2023 Revision Description: Initial release.

**Description of Change:** 

Applicable products:	RA Family/RA2 Series	
Package:	7x7mm	32pin LQFP, 48pin LQFP
	10x10mm 64pin LQFP	

Additional content:

Tray

 $\checkmark$  Add a tray for the above package.

- $\checkmark$  The notation of the end tab is different for the current tray and the additional tray.
- > However, the dimensions of the current tray and the additional tray are the same.

#### Desiccant

- ✓ Add a type of desiccant.
  - > There is no change in the storage conditions.

#### Affected Product List:

RA Family/RA2 Series LQFP package products. For the P/N details, please refer to page 2.

#### **Reason for Change:**

The purpose is to provide a stable supply of RA Family/RA2 Series.

Impact on Fit, Form, Function, Quality & Reliability: None

Product Identification: Please refer to the "Difference specification".

Qualification Status: N/A

Sample Availability Date: N/A

Device Material Declaration: N/A



Note:

- 1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.
- If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.
- 3. If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.

#### For additional information regarding this notice, please contact your Renesas sales representative.

Part Number list:

Part Number		
R7FA2E1A92DFM#BA0	R7FA2E1A52DFJ#BA0	
R7FA2E1A72DFM#BA0	R7FA2E1A93CFJ#BA0	
R7FA2E1A93CFM#BA0	R7FA2E1A73CFJ#BA0	
R7FA2E1A73CFM#BA0	R7FA2E1A53CFJ#BA0	
R7FA2E1A92DFL#BA0	R7FA2L1AB2DFM#BA0	
R7FA2E1A72DFL#BA0	R7FA2L1A92DFM#BA0	
R7FA2E1A52DFL#BA0	R7FA2L1AB3CFM#BA0	
R7FA2E1A93CFL#BA0	R7FA2L1A93CFM#BA0	
R7FA2E1A73CFL#BA0	R7FA2L1AB2DFL#BA0	
R7FA2E1A53CFL#BA0	R7FA2L1A92DFL#BA0	
R7FA2E1A92DFJ#BA0	R7FA2L1AB3CFL#BA0	
R7FA2E1A72DFJ#BA0	R7FA2L1A93CFL#BA0	

### Difference specification (LQFP Add tray & desiccant) 7x7mm,10x10mm

January 26. 2023

MCU OPERATIONS STRATEGY DEPARTMENT MCU DEVICE SOLUTION BUSINESS DIVISION IoT AND INFRASTRUCTURE BUSINESS UNIT RENESAS ELECTRONICS CO., LTD.

> MCO-AB-23-0005 PC-MCU-A012A/E



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### **Difference outline**

Target:

Applicable products Package

RA Family/RA2 Series 7x7mm 32pin LQFP , 48pin LQFP 10x10mm 64pin LQFP

Additional content:

Tray

 $\checkmark$  Add a tray for the above package.

 $\checkmark$  The notation of the end tab is different for the current tray and additional tray.

> However, the dimensions of the current tray and the additional tray are the same.

### Desiccant

✓ Add a type of desiccant.

> There is no change in the storage conditions.

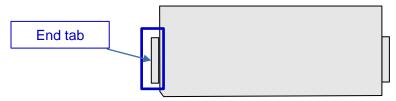


# **Difference of specification**

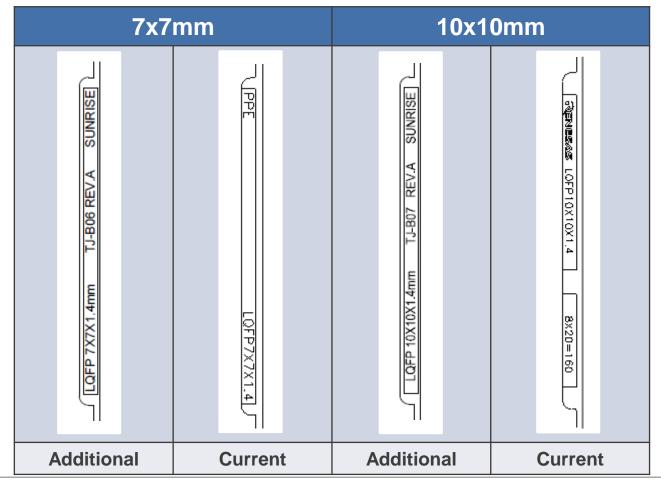
Item		Difference
Applicable package		7x7mm 32pin LQFP , 48pin LQFP 10x10mm 64pin LQFP
Tray	Outline	No difference
	Material	No difference
	Heatproof temperature	No difference
	End tab	There is difference (Refer to page 5-6)
Desiccant	Туре	There is difference (Refer to page 7)



# **Difference of tray-1**

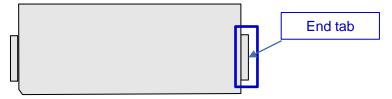


The notation of the end tab is different.

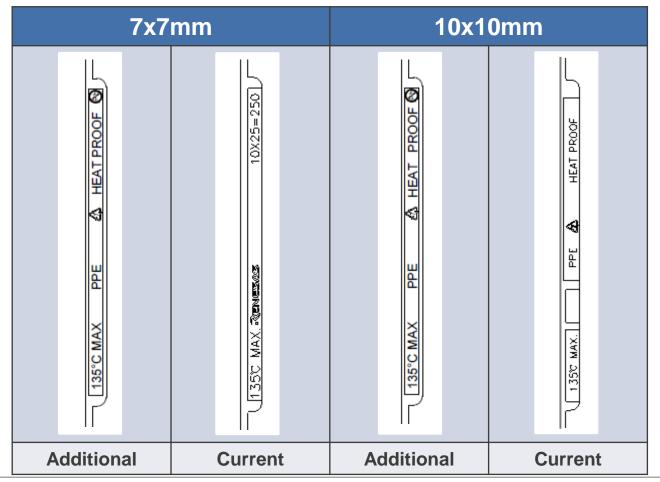




## **Difference of tray-2**



The notation of the end tab is different.





### **Difference of desiccant**

Add a type of desiccant.

There is no change in the storage conditions.







