

Product Change Notice (PCN)

Subject: Site addition of Final Test, Visual Inspection and Packing Process for RH850 Series LQFP-100pin products assembled at ATJ-Kumamoto.

Publication Date: 7/29/2024

Effective Date: 11/1/2024

Revision Description: Initial Release

Description of Change:

Renesas plans to add ATJ-Kumamoto for Final Test (FT), Visual Inspection and Packing Process of RH850 series LQFP-100pin products assembled at ATJ Kumamoto factory.

Affected Product: RH850/F1L, F1H, F1K and F1KM Series

Outline: LQFP-100pin

Additional Final Test Site: Amkor Technology Japan, Inc. Kumamoto

Affected Product List: Refer to “Product List” in “Appendix”

Reason for Change: For the stable supply

Impact on Fit, Form, Function, Quality & Reliability:

The change will have no impact on the fit, form, function, quality and reliability of the devices.

Product Identification:

Our production history data can be queried by using the trace code of the product and refer to “Label specifications” in “Appendix”.

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.
2. 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.

Appendix

Product List
RH850 F1L Series

R7F7010023AFD-C#BA4	R7F7010223AFD-C#BA4	R7F7010253AFD-C#BA2	R7F701A323AFD-C#BA4
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R7F7010024AFD-C#KA4	R7F7010224AFD-C#KA4	R7F7010254AFD-C#KA2	R7F701A324AFD-C#KA4
R7F7010033AFD-C#BA2	R7F7010233AFD-C#BA4	R7F7010443AFD-C#BA2	R7F701A333AFD-C#BA4
R7F7010033AFD-C#KA2	R7F7010233AFD-C#KA4	R7F7010443AFD-C#KA2	R7F701A333AFD-C#KA4
R7F7010034AFD-C#BA2	R7F7010234AFD-C#BA4	R7F7010444AFD-C#BA2	R7F701A334AFD-C#BA4
R7F7010034AFD-C#KA2	R7F7010234AFD-C#KA4	R7F7010444AFD-C#KA2	R7F701A334AFD-C#KA4
R7F7010213AFD-C#BA4	R7F7010243AFD-C#BA2	R7F7010453AFD-C#BA2	R7F701A363AFD-C#BA4
R7F7010213AFD-C#KA4	R7F7010243AFD-C#KA2	R7F7010453AFD-C#KA2	R7F701A363AFD-C#KA4
R7F7010214AFD-C#BA4	R7F7010244AFD-C#BA2	R7F7010454AFD-C#BA2	R7F701A364AFD-C#BA4
R7F7010214AFD-C#KA4	R7F7010244AFD-C#KA2	R7F7010454AFD-C#KA2	R7F701A364AFD-C#KA4

RH850 F1H Series

R7F7015303AFD-C#BA2	R7F7015303AFD-C#KA2	R7F7015313AFD-C#BA2	R7F7015313AFD-C#KA2
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RH850 F1K Series

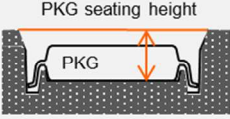
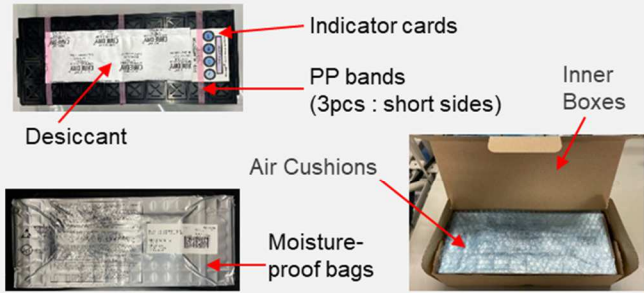
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RH850 F1KM Series

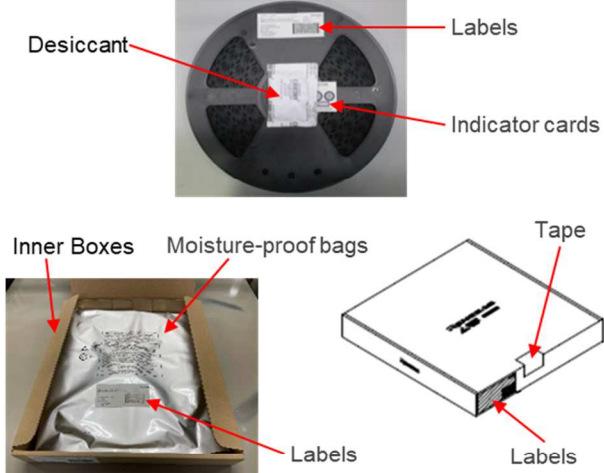
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R7F7016453AFD-C#BA1	R7F7016853AFD-C#BA1	R7F7016864AFD-C#BA1	R7F701A564AFD-C#BA1
R7F7016453AFD-C#KA1	R7F7016853AFD-C#KA1	R7F7016864AFD-C#KA1	R7F701A564AFD-C#KA1
R7F7016843AFD-C#BA1	R7F7016854AFD-C#BA1	R7F7017603AFD-C#BA1	
R7F7016843AFD-C#KA1	R7F7016854AFD-C#KA1	R7F7017603AFD-C#KA1	

Packing specifications

Specifications of shipping with Tray packing

		ATJ-Kumamoto
Packing specifications	<p>Specifications</p>  <p>Cross-sectional view of Tray pocket</p>	
	The number of trays / Inner Box	Max 8pcs + Lid tray 1pc
	PP bands	Material : PP
	Indicator Cards	40% moisture check
	Desiccant	25g x 2pcs : 50g
	Moisture-proof bags	AL
Tray	Package seating height [mm]	2
	Outline	JEDEC compliant
	Material	PPE + Carbon powder
	Warpage	0.8mm or less

Specifications of shipping with Tape & Reel packing

		ATJ-Kumamoto
Packing specifications	<p>Specifications</p> 	
	Indicator Cards	40% moisture check
	Desiccant	30g x 1pc : 30g
	Moisture-proof bags	AL
Reel	Specifications	(Black) : EIAJ compliant

