

Product Change Notice (PCN)

Subject: Addition of support tapes on Lead Frame for ASE-KH products (LQFP-100pin) in RH850 Series.

Publication Date: 4/23/2024

Effective Date: 11/1/2024

Revision Description: Initial Release

Description of Change:

Renesas plans to add support tapes on Lead-Frame for ASE-KH products (LQFP-100pin) in RH850 Series.

Assembly : ASE-KH (Advanced Semiconductor Engineering, Inc. (Kaohsiung))

Products : RH850 (F1,D1 Series), LQFP-100pin

Renesas will add support tapes on the inner-lead of Lead Frame and refer to “Change Content” for details.

Affected Product List:

Refer to “Product List” in “Appendix”

Reason for Change:

For the standardization of ASE-KH materials

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.

Qualification Status: N/A

Sample Availability Date: N/A

Device Material Declaration:

Please Contact Renesas’ sales representatives.

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.

Product List
RH850 F1,D1 Series

R7F7010023AFE-C#AA4	R7F7010444AFE-C#KA2	R7F7016864AFE-C#BA1	R7F7016203AFE-C#BA3
R7F7010023AFE-C#BA4	R7F7010453AFE-C#AA2	R7F7016864AFE-C#KA1	R7F7016203AFE-C#KA3
R7F7010023AFE-C#KA4	R7F7010453AFE-C#BA2	R7F7017603AFE-C#BA1	R7F7016204AFE-C#AA3
R7F7010024AFE-C#AA4	R7F7010453AFE-C#KA2	R7F7017603AFE-C#KA1	R7F7016204AFE-C#BA3
R7F7010024AFE-C#BA4	R7F7010454AFE-C#AA2	R7F701A554AFE-C#AA1	R7F7016204AFE-C#KA3
R7F7010024AFE-C#KA4	R7F7010454AFE-C#BA2	R7F701A554AFE-C#BA1	R7F7016213AFE-C#AA3
R7F7010033AFE-C#AA2	R7F7010454AFE-C#KA2	R7F701A554AFE-C#KA1	R7F7016213AFE-C#BA3
R7F7010033AFE-C#BA2	R7F701A323AFE-C#AA4	R7F701A564AFE-C#AA1	R7F7016213AFE-C#KA3
R7F7010033AFE-C#KA2	R7F701A323AFE-C#BA4	R7F701A564AFE-C#BA1	R7F7016214AFE-C#AA3
R7F7010034AFE-C#AA2	R7F701A323AFE-C#KA4	R7F701A564AFE-C#KA1	R7F7016214AFE-C#BA3
R7F7010034AFE-C#BA2	R7F701A324AFE-C#AA4	R7F7015603AFE-C#AA3	R7F7016214AFE-C#KA3
R7F7010034AFE-C#KA2	R7F701A324AFE-C#BA4	R7F7015603AFE-C#BA3	R7F7015303AFE-C#AA2
R7F7010213AFE-C#AA4	R7F701A324AFE-C#KA4	R7F7015603AFE-C#KA3	R7F7015303AFE-C#BA2
R7F7010213AFE-C#BA4	R7F701A333AFE-C#AA4	R7F7015604AFE-C#AA3	R7F7015303AFE-C#KA2
R7F7010213AFE-C#KA4	R7F701A333AFE-C#BA4	R7F7015604AFE-C#BA3	R7F7015313AFE-C#AA2
R7F7010214AFE-C#AA4	R7F701A333AFE-C#KA4	R7F7015604AFE-C#KA3	R7F7015313AFE-C#BA2
R7F7010214AFE-C#BA4	R7F701A334AFE-C#AA4	R7F7015613AFE-C#AA3	R7F7015313AFE-C#KA2
R7F7010214AFE-C#KA4	R7F701A334AFE-C#BA4	R7F7015613AFE-C#BA3	R7F701400EAFE-C#AA1
R7F7010223AFE-C#AA4	R7F701A334AFE-C#KA4	R7F7015613AFE-C#KA3	R7F701400EAFE-C#BA1
R7F7010223AFE-C#BA4	R7F701A363AFE-C#AA4	R7F7015614AFE-C#AA3	R7F701400EAFE-C#KA1
R7F7010223AFE-C#KA4	R7F701A363AFE-C#BA4	R7F7015614AFE-C#BA3	R7F701400E***AFE-C#AA1
R7F7010224AFE-C#AA4	R7F701A363AFE-C#KA4	R7F7015614AFE-C#KA3	R7F701400E***AFE-C#BA1
R7F7010224AFE-C#BA4	R7F701A364AFE-C#AA4	R7F7015803AFE-C#AA3	R7F701400E***AFE-C#KA1
R7F7010224AFE-C#KA4	R7F701A364AFE-C#BA4	R7F7015803AFE-C#BA3	R7F701420EAFE-C#AA1
R7F7010233AFE-C#AA4	R7F701A364AFE-C#KA4	R7F7015803AFE-C#KA3	R7F701420EAFE-C#BA1
R7F7010233AFE-C#BA4	R7F7016443AFE-C#AA1	R7F7015804AFE-C#AA3	R7F701420EAFE-C#KA1
R7F7010233AFE-C#KA4	R7F7016443AFE-C#BA1	R7F7015804AFE-C#BA3	R7F701420EAFE-C#KA9
R7F7010234AFE-C#AA4	R7F7016443AFE-C#KA1	R7F7015804AFE-C#KA3	R7F701420E***AFE-C#AA1
R7F7010234AFE-C#BA4	R7F7016453AFE-C#AA1	R7F7015813AFE-C#AA3	R7F701420E***AFE-C#BA1
R7F7010234AFE-C#KA4	R7F7016453AFE-C#BA1	R7F7015813AFE-C#BA3	R7F701420E***AFE-C#KA1
R7F7010243AFE-C#AA2	R7F7016453AFE-C#KA1	R7F7015813AFE-C#KA3	R7F701420E***AFE-C#KA9
R7F7010243AFE-C#BA2	R7F7016843AFE-C#AA1	R7F7015814AFE-C#AA3	R7F701416EAFE-C#AA0
R7F7010243AFE-C#KA2	R7F7016843AFE-C#BA1	R7F7015814AFE-C#BA3	R7F701416EAFE-C#BA0
R7F7010244AFE-C#AA2	R7F7016843AFE-C#KA1	R7F7015814AFE-C#KA3	R7F701416EAFE-C#KA0
R7F7010244AFE-C#BA2	R7F7016844AFE-C#AA1	R7F7016103AFE-C#AA3	R7F701416E***AFE-C#AA0

R7F7010244AFE-C#KA2	R7F7016844AFE-C#BA1	R7F7016103AFE-C#BA3	R7F701416E***AFE-C#BA0
R7F7010253AFE-C#AA2	R7F7016844AFE-C#KA1	R7F7016103AFE-C#KA3	R7F701416E***AFE-C#KA0
R7F7010253AFE-C#BA2	R7F7016853AFE-C#AA1	R7F7016104AFE-C#AA3	R7F701436EAFE-C#AA0
R7F7010253AFE-C#KA2	R7F7016853AFE-C#BA1	R7F7016104AFE-C#BA3	R7F701436EAFE-C#BA0
R7F7010254AFE-C#AA2	R7F7016853AFE-C#KA1	R7F7016104AFE-C#KA3	R7F701436EAFE-C#KA0
R7F7010254AFE-C#BA2	R7F7016854AFE-C#AA1	R7F7016113AFE-C#AA3	R7F701436EAFE-C#KA9
R7F7010254AFE-C#KA2	R7F7016854AFE-C#BA1	R7F7016113AFE-C#BA3	R7F701436E***AFE-C#AA0
R7F7010443AFE-C#AA2	R7F7016854AFE-C#KA1	R7F7016113AFE-C#KA3	R7F701436E***AFE-C#BA0
R7F7010443AFE-C#BA2	R7F7016863AFE-C#AA1	R7F7016114AFE-C#AA3	R7F701436E***AFE-C#KA0
R7F7010443AFE-C#KA2	R7F7016863AFE-C#BA1	R7F7016114AFE-C#BA3	R7F701436E***AFE-C#KA9
R7F7010444AFE-C#AA2	R7F7016863AFE-C#KA1	R7F7016114AFE-C#KA3	R7F701416EA43AFE-C#KA0
R7F7010444AFE-C#BA2	R7F7016864AFE-C#AA1	R7F7016203AFE-C#AA3	R7F701416EA44AFE-C#KA0

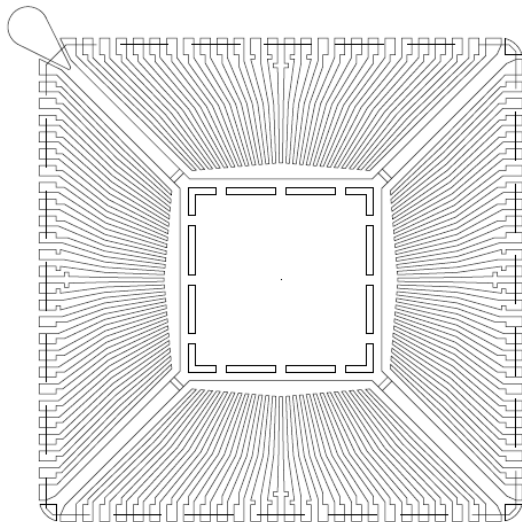
“***” means ROM code.

Change Content

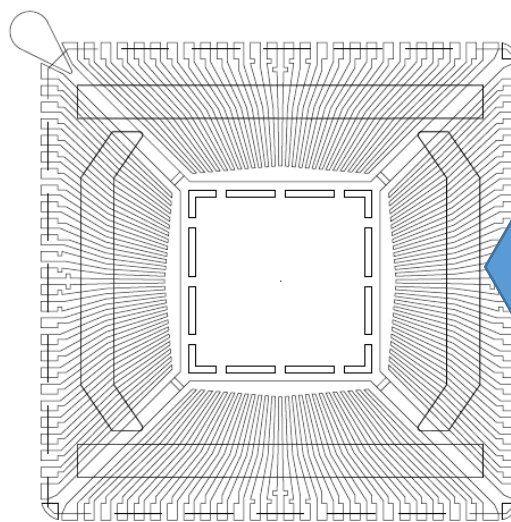
The change content is addition of support tapes on the inner-lead of Lead Frame.

The following is the image of Lead Frame for current mass-production products and changed products:

Current mass-production products



Changed products



Support Tape

Manufacturers of Lead Frame will attach support tapes.