

## Product Change Notice (PCN)

**Subject:** Notice of Change and Addition to Assembly Materials for RX113 100-pin LQFP Products

**Publication Date:** 2/14/2023

**Effective Date:** 5/10/2023

**Revision Description:** Initial release

**Description of Change:**

We inform you change of the lead frame and addition of the molding resin for RX113 100-pin LQFP products assembled and tested at Renesas Semiconductor (Beijing) Co., Ltd.

The material of the lead frame is the same as before.

Material	Before Change	After Change
Lead frame	Lead frame A	Lead frame B
Molding resin	Molding resin A	Molding resin A, molding resin B

**Affected Product List:**

R5F51135ADFP#1A	R5F51136ADFP#1A	R5F51137ADFP#1A	R5F51138ADFP#1A
R5F51135ADFP#3A	R5F51136ADFP#3A	R5F51137ADFP#3A	R5F51138ADFP#3A
R5F51135ADFP#5A	R5F51136ADFP#5A	R5F51137ADFP#5A	R5F51138ADFP#5A
R5F51135AGFP#1A	R5F51136AGFP#1A	R5F51137AGFP#1A	R5F51138AGFP#1A
R5F51135AGFP#3A	R5F51136AGFP#3A	R5F51137AGFP#3A	R5F51138AGFP#3A

**Reason for Change:**

For stable production

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

There is no change in form.

Fitting, function, quality, and reliability: Not affected.

**Product Identification:**

Our production history data can be queried by using the trace code of the product.

**Qualification Status:** Reliability data can be provided from 3/1/2023.

**Sample Availability Date:** 5/10/2023.

Sample request must be sent to Renesas by 3/31/2023.

**Device Material Declaration:** Please contact our sales representatives or distributors.

- 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.**