

## Product Change Notice (PCN)

**Subject:** Notice of Change to Lead Frame for H8S/25xx Products

**Publication Date:** 3/23/2023

**Effective Date:** 8/31/2023

**Revision History:** Initial release

**Description of Change:**

- The lead frame will be changed for H8S/25xx package code PRQP0144KB-A(FP-144J/FP-144JV) products.
- The shape of the inner lead will be altered. There will be no change in the external dimensions of the products.

|                     | Before Change                      | After Change                       |
|---------------------|------------------------------------|------------------------------------|
| Lead frame material | Alloy 42                           | Cu                                 |
| Package code        | PRQP0144KB-A<br>(FP-144J/FP-144JV) | PRQP0144KA-A<br>(FP-144G/FP-144GV) |

**Affected Product List:**

|                 |               |               |
|-----------------|---------------|---------------|
| DF2505FC26DV    | DF2506RFC26DV | DF2552FCFTDV  |
| DF2505FC26DV#Z1 | DF2551FC26DV  | DF2552RFC26DV |
| DF2506FC26DV    | DF2552FC26DV  | DF2556FC20DV  |

**Reason for Change:**

Due to the end of supply by the lead frame manufacturer.

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

The form of the affected products will remain unchanged.  
There will be no impact on fit, function, quality, and reliability.

**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 May 19, 2023.

**Sample Availability Date:** 6/30/2023

**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.**