

## Product Change Notice (PCN)

**Subject:** Datasheet Electrical Specification Update for Device F1956

**Publication Date:** 5/3/2023

**Effective Date:** 8/2/2023

**Revision Description:**

Initial Release

**Description of Change:**

Renesas has made a datasheet specification update on the following parameters

From

Logic current IIL, IIH MIN: -40  $\mu$ A

Logic current IIL, IIH MAX: +20  $\mu$ A

To

Logic current IIL, IIH MIN: -95  $\mu$ A

Logic current IIL, IIH MAX: +95  $\mu$ A

This is a limit change only, no change of the silicon design, die revision, circuitry, process or device performance.

The updated datasheet is accessible in Renesas website.

**Affected Product List:** F1956NBGI, F1956NBGI8, F1956NBGI8/R

**Reason for Change:**

Yield enhancement.

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

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

**Product Identification:**

Datecode 2327 and above.

**Qualification Status:** Not applicable

**Sample Availability Date:** Not applicable

**Device Material Declaration:** Available upon request

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 [idt-pcn@lm.renesas.com](mailto:idt-pcn@lm.renesas.com)