

## Product Change Notice (PCN)

**Subject:** Datasheet change for RAA271000\* and RAA271001\* products

**Publication Date:** 11/28/2024

**Effective Date:** 2/25/2025

**Revision Description:**

Initial Release

**Description of Change:**

**Affected Product List**

RAA2710004R1EHBG#HC0	RAA2710004R2SHBG#HC0	RAA2710014R2NHBG#HC0	RAA2710014R35HBG#MC0
RAA2710004R1EHBG#MC0	RAA2710004R3SHBG#AC0	RAA2710014R2NHBG#MC0	RAA2710014R39HBG#AC0
RAA2710004R1FHBG#HC0	RAA2710004R3SHBG#HC0	RAA2710014R2PHBG#AC0	RAA2710014R39HBG#HC0
RAA2710004R1FHBG#MC0	RAA2710004R3YHBG#AC0	RAA2710014R2PHBG#HC0	RAA2710014R39HBG#MC0
RAA2710004R1ZHBG#AC0	RAA2710004R3YHBG#HC0	RAA2710014R2PHBG#MC0	RAA2710014R49HBG#HC0
RAA2710004R1ZHBG#HC0	RAA2710004R40HBG#HC0	RAA2710014R35HBG#AC0	RAA2710014R4LHBG#HC0
RAA2710004R2BHBG#HC0	RAA2710014R2NHBG#AC0	RAA2710014R35HBG#HC0	RAA2710014R5EHBG#HC0

This notice is to inform you that Renesas Electronics America Inc has updated RAA271000\* and RAA271001\* product datasheet.

The updates include changes to the following :

- Removed Feature: “Programmable current limits for all bucks”.
- 3.5, Electrical Specifications: updated Test Conditions, Min, and Max for the Protection parameters.
- 5.1, Power Sequencing, updated “0ms to 63ms in 1ms steps” to “0ms to 67ms in 1.07ms steps”.

**Reason for Change:**

The correction to the datasheet aligns the documentation with the product characteristics. Please contact your local sales representative for more information of the change.

**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 devices.

**Product Identification:**

Product affected by this change is identifiable via Renesas’s internal traceability system.

**Qualification status:** Not Applicable

**Sample availability:** 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.

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Renesas within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: <a href="mailto:PCN-US@RENEASAS.COM">PCN-US@RENEASAS.COM</a>	Europe: <a href="mailto:PCN-EU@RENEASAS.COM">PCN-EU@RENEASAS.COM</a>	Japan: <a href="mailto:PCN-JP@RENEASAS.COM">PCN-JP@RENEASAS.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@RENEASAS.COM">PCN-APAC@RENEASAS.COM</a>