

Product Change Notice (PCN)

Subject: Alternate test facility of the Listed Renesas QFN and TQFN packaged products

Publication Date: 07/20/2022

Effective Date: 10/18/2022

Revision Description:

Initial Release

Description of Changes:

Alternate test facility of the Listed Renesas QFN and TQFN packaged products

- Renesas Electronics (Penang) Sdn, Bhd. Malaysia (REPG)

Affected Device List

RAA489000A3GNP#AA0
RAA489000A3GNP#HA0
RAA489000ARGNP#AA0
RAA489000ARGNP#HA0
RAA489000AS03GNP#HA0
RAA489000AS07GNP#HA0

Reason for Change:

This notice is to inform you that Renesas will begin using Renesas Electronics (Penang) Sdn. Bhd., Malaysia (REPG) facility as an alternate test facility of the Listed Renesas QFN (Quad Flat No Lead) and TQFN (Thin Quad Flat No Lead) Package.

REPG is one of the Renesas's internal factory for high volume manufacturing testing. REPG is ISO9001:2015 and IATF16949:2016 certified. This action will expand current capabilities and capacities to optimize Renesas's ability to meet customer's delivery requirements.

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 Renesas supplied test software and product specific hardware were used at REPG.

- The test equipment validation involved the testing of control units and a correlation lot of RAA489000ARGNP#HA0 at current and new test site (REPG) respectively.
 - Control units were tested at the current test site and retested at REPG. Their performance were recorded and the results were analyzed to validate the setup.
 - Continuous monitoring and comparison of the data from lots processed at both sites were completed by the responsible product engineer.
- The visual / mechanical inspection, tape & reel operations are compliance to JEDEC industry standards.

Product Identification:

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

Qualification status: Completed, see attached

Sample availability: 9/16/2022

Device material declaration: Available upon request

Note : Sample is available Sept 16, 2022 onwards, and subject to availability. Customer may expect 1 – 2 months for sample replenishment.

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: PCN-US@RENEAS.COM	Europe: PCN-EU@RENEAS.COM	Japan: PCN-JP@RENEAS.COM	Asia Pac: PCN-APAC@RENEAS.COM