

Product Advisory (PA)

Subject: Announcement of new marking layout of the listed Renesas QFN and TQFN device RAA22800*

Publication Date: 11/15/2024

Effective Date: 11/15/2024

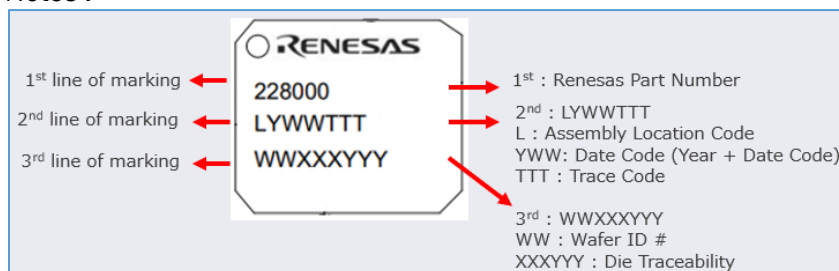
Revision Description:
Initial Release

Description of Change:

Affected Part Number	
RAA228000GNP#AA0	RAA228004GNP#HA0
RAA228000GNP#HA0	RAA228004GNP#MA0
RAA228000GNP#MA0	RAA228004R0JGNP#HA0
RAA228000R04GNP#HA0	RAA228004R0NGNP#HA0
RAA228000R0XGNP#HA0	RAA228006GNP#AA0
RAA228000R1TGNP#HA0	RAA228006GNP#HA0
RAA228004GNP#AA0	RAA228006GNP#MA0

Device marking / Package information	From (Existing)	To (New)
RAA228000* / 32 Leads, 4x4mm TQFN		
RAA228004* / 52 Leads, 6x6mm QFN		
RAA228006* / 60 Leads, 7x7mm QFN		

Notes :



This notice is to inform you that Renesas Electronics America Inc has updated RAA22800* QFN and TQFN marking template. Below summarizes the main changes:

1. 1st line of marking : “RAA” which were initially marked on the package will be removed and replaced by Renesas Part Number.
2. 2nd line of marking : Renesas Part Number which were initially marked on the package will be removed and replaced by Assembly Location Code, Date Code and Trace Code.
3. 3rd line of marking : Assembly Location Code, Date Code and Trace Code which were initially marked on the package will be removed and replaced by Die Traceability.

Reason for Change:

This is to improve the product identification and maintain good traceability of Renesas QFN and TQFN RAA22800* devices. 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. As of the effective date of the PCN, Renesas Electronics America, Inc. will start to fulfill orders using the new device marking. While, customer may expect to receive shipments with existing device marking after the effective date, until such time the inventories have been fully depleted. In addition, there will be no mixture of existing and new marking layout in a single shipment.

Qualification status: Not Applicable

Sample availability: Not Applicable. Not open for sample order

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 Intersil within 30 days of the publication date.

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