

## Product Change Notice (PCN)

**Subject:** Shipping medium change from Tube to Tray for listed Renesas TDFN , TQFN and DFN packaged products

**Publication Date:** 11/17/2022

**Effective Date:** 5/15/2023

**Revision Description:**

Initial revision

**Description of Change:**

This notice is to inform you that Renesas Electronics America, Inc. will change shipping media from Tube to Tray for the listed Renesas Thin Dual Flat No Lead (TDFN), Thin Quad Flat No Leads (TQFN) and Dual Flat No Lead (DFN) packaged products.

Below summarizes the change of Minimum Order Quantity (MOQ) :

Package Description	From (existing) per tube	To be (new) per tray
3x3mm	60 units	714 units
3x3mm	100 units	714 units

As of the effective date of the PCN, Renesas Electronics America, Inc. will start to fulfill orders using the new shipping media.

Please contact your local sales representative for more information of the change.

**Reason for Change:**

This change allows maximizing utilization of existing qualified packing materials for tray packing.

**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:** 12/15/2022

**Device material declaration:** Available upon request

Sample is available December 15, 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: <a href="mailto:PCN-US@RENESAS.COM">PCN-US@RENESAS.COM</a>	Europe: <a href="mailto:PCN-EU@RENESAS.COM">PCN-EU@RENESAS.COM</a>	Japan: <a href="mailto:PCN-JP@RENESAS.COM">PCN-JP@RENESAS.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@RENESAS.COM">PCN-APAC@RENESAS.COM</a>

Appendix A : Affected Product List

**Affected Product List**

ISL78219ARTZ	ISL78302AARJCZ	ISL78302ARCWZ
ISL78228ARZ	ISL78302AARJMZ	ISL78302ARFBZ
ISL78233ARZ	ISL78302AARJRZ	ISL78302ARFWZ
ISL78234ARZ	ISL78302AARLLZ	ISL78302ARNBZ
ISL78235ARZ	ISL78302AARMMZ	ISL78302ARNWZ
ISL78235ARZR5492	ISL78302AARPLZ	ISL78302ARWCZ
ISL78302AARBJZ	ISL78302ARBFZ	ISL78692-1CR3Z
ISL78302AARGCZ	ISL78302ARBZ	ISL78692-1CR3ZR5503