

## Product Change Notice (PCN)

**Subject:** Shipping medium change from Tube to Tray for listed Renesas TDFN , TQFN , DFN and QFN 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) , Dual Flat No Lead (DFN) and Quad Flat No Lead (QFN) packaged products.

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

Package Description	From (existing) per tube	To be (new) per tray
8x8mm	37 units	260 units
7x7mm	43 units	260 units
6x6mm	50 units	490 units
5x5mm	60 units	490 units
4x4mm	75 units	490 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**

HIP2101IR4Z	ISL68144IRAZ	ISL8024IRTAJZ	ISL9538HRTZ
HIP2101IRZ	ISL68147IRAZ	ISL8025AIRTAJZ	ISL95538BHRTZ
HIP2104FRAANZ	ISL68220IRAZ	ISL8025IRTAJZ	ISL95538BIRTZ
ISL2100AAR3Z	ISL68221IRAZ	ISL8026AFRTAJZ	ISL95538HRTZ
ISL2101AAR3Z	ISL68223IRAZ	ISL8026AIRTAJZ	ISL95829AHRTZ
ISL2111AR4Z	ISL68224IRAZ	ISL8026FRTAJZ	ISL95829AIRTZ
ISL2111ARTZ	ISL68225IRAZ	ISL8026IRTAJZ	ISL95829CHRTZ
ISL2111BR4Z	ISL68226IRAZ	ISL80505IRAJZ	ISL95829CIRTZ
ISL22326WFR16Z	ISL68227IRAZ	ISL80510IRAJZ	ISL95829HRTZ
ISL22346UFRT20Z	ISL68229IRAZ	ISL8088IRZ	ISL95829IRTZ
ISL22346WFRT20Z	ISL68233IRAZ	ISL8112IRZ	ISL95855AHRTZ
ISL6144IRZA	ISL68236IRAZ	ISL8117AFRZ	ISL95855AIRTZ
ISL61852ACRZ	ISL68239IRAZ	ISL8117FRZ	ISL95855BHRTZ
ISL61852BIRZ	ISL69122IRAZ	ISL8120CRZ	ISL95855BIRTZ
ISL61852CCRZ	ISL69124IRAZ	ISL8120IRZ	ISL95855CHRTZ
ISL61852DIRZ	ISL69125IRAZ	ISL8126CRZ	ISL95855CIRTZ
ISL61852ICRZ	ISL69127IRAZ	ISL8126IRZ	ISL95855HRTZ
ISL6236AIRZ	ISL69128IRAZ	ISL85403FRZ	ISL95855IRTZ

**Affected Product List**

ISL6269ACRZ	ISL69133IRAZ	ISL85412FRTZ	ISL95857AHRTZ
ISL6269BCRZ	ISL69134IRAZ	ISL85413FRTZ	ISL95857AIRTZ
ISL6269BIRZ	ISL69137IRAZ	ISL85413FRTZR5726	ISL95857CHRTZ
ISL62771HRTZ	ISL69138IRAZ	ISL88738HRTZ	ISL95857CIRTZ
ISL62771IRTZ	ISL69144IRAZ	ISL9110BIRTAZ	ISL95857HRTZ
ISL62772HRTZ	ISL69147IRAZ	ISL9110IRT7Z	ISL95857IRTZ
ISL62772IRTZ	ISL69222IRAZ	ISL9110IRTAZ	ISL95858HRZ
ISL62776HRTZ	ISL69223IRAZ	ISL9112IRT7Z	ISL95858IRZ
ISL62776IRTZ	ISL69225IRAZ	ISL9112IRTNZ	ISL95859AHRTZ
ISL62882HRTZ	ISL69227IRAZ	ISL9120IRTAZ	ISL95859CHRTZ
ISL62882HRTZR5390	ISL69228IRAZ	ISL9120IRTNZ	ISL95859CIRTZ
ISL62882IRTZ	ISL69236IRAZ	ISL9237HRZ	ISL95860HRTZ
ISL62883CHRTZ	ISL69239IRAZ	ISL9237IRZR5700	ISL95860IRTZ
ISL62883CIRTZ	ISL69242IRAZ	ISL9238BHRTZ	ISL95866CHRZ
ISL6298-2CR3Z	ISL69243IRAZ	ISL9238BIRTZ	ISL95866CIRZ
ISL6314CRZ	ISL69247IRAZ	ISL9238CHRTZ	ISL95866IRZ
ISL6314IRZ	ISL69254IRAZ	ISL9238CIRTZ	ISL95869HRTZ
ISL6341ACRZ	ISL69255IRAZ	ISL9238HRTZ	ISL95869IRTZ
ISL6341AIRZ	ISL69256IRAZ	ISL9238IRTZ	ISL95880HRTZ
ISL6341BIRZ	ISL69259IRAZ	ISL9241HRTZ	ISL95880IRTZ
ISL6341CRZ	ISL69268IRAZ	ISL9241IRTZ	RAA228000GNP#AA0
ISL6341IRZ	ISL69269IRAZ	ISL9440AIRZ	RAA228004GNP#AA0
ISL6522BIRZ	ISL69298IRAZ	ISL9440AIRZS2718	RAA228006GNP#AA0
ISL6522CRZ	ISL8012IRZ	ISL9444IRZ	RAA228218GNP#AA0
ISL6522IRZ	ISL8013IRZ	ISL9492ERZ	RAA228227GNP#AA0
ISL6721AARZ	ISL8013IRZS2715	ISL9519HRTZ	RAA228228GNP#AA0
ISL6722AARZ	ISL8014IRZS2715	ISL9519IRTZ	RAA229618GNP#AA0
ISL68124IRAZ	ISL8023AIRTAJZ	ISL95338HRTZ	RAA489101A3GNP#AA0
ISL68127IRAZ	ISL8023IRTAJZ	ISL95338IRTZ	RAA489101ARGNP#AA0
ISL68134IRAZ	ISL8023IRTAJZR5194	ISL9538BHRTZ	RAA489800A2GNP#AA0
ISL68137IRAZ	ISL8024AIRTAJZ	ISL9538CHRTZ	RAA489800ARGNP#AA0