

## Product Change Notice (PCN)

**Subject:** Alternate test facility of the listed Renesas WLCSP products

**Publication Date:** 2/10/2021

**Effective Date:** 5/9/2021

**Revision Description:**

Initial revision

**Description of Change:**

Alternate test facility of the Listed Renesas WLCSP packaged products

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

**Affected Product List**

ISL9123IICZ-T	ISL9123IINZ-T
ISL9123IICZ-TS2780	ISL9123IINZ-TS2780

**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 WLCSP (Wafer Level Chip Scale Package) Device.

REPG is one of the Renesas’s internal factory for high volume manufacturing testing. This factory 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 ISL9122AIIHZ 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  
**Sample availability:** 03/01/2021  
**Device material declaration:** Available upon request

Sample is available March 01, 2021 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.

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>