

Product Change Notice (PCN)

Subject: Alternate test facility of the listed Renesas PQFN package products

Publication Date: 9/21/2021

Effective Date: 12/19/2021

Revision Description:

Initial Release

Description of Change:

Alternate test facility of the listed Renesas PQFN packaged products

Carsem (M) Sdn, Bhd – S Site, Ipoh, Malaysia (CAS)

Affected Product List

ISL99380FRZ-TR5935
ISL99380FRZ-TR5953
ISL99390FRZ-TR5935
ISL99390FRZ-TR5948
ISL99390FRZ-TR5953
ISL99390FRZ-TR5992

This notice is to inform you that Renesas will begin using CAS facility for the Listed Renesas Power Quad Flat No Lead (PQFN) packaged products.

Reason for Change:

Adding CAS as alternate test site will expand current capabilities and capacities to optimize Renesas's ability to meet customer's delivery requirements. CAS facility is ISO9001:2015 and IATF 16949:2016 certified.

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 CAS.
- The test equipment validation involved the testing of control units and a correlation lot of ISL99390* at current and new test site (CAS) respectively.
 - Control units were tested at the current test site and retested at CAS. 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: 10/18/2021

Device material declaration: Available upon request

Note : Sample is available on 10/18/2021 onwards, and subject to availability. Customer may expect 1-2 months for sample replenishment.

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