

Product Change Notice (PCN)

Subject: Alternate test facility of Renesas TW9910* series products

Publication Date: 9/26/2018

Effective Date: 12/24/2018

Revision Description:

Initial Release

Description of Change:

Alternate test facility of the Listed Renesas QFN Packaged Products

- Advanced Semiconductor Engineering (ASK) – KaoHsiung, Taiwan.

Affected Product List
TW9910-NB2-GR
TW9910-NB2-GRR5542
TW9910-NB2-GRT

Reason for Change:

This notice is to inform you that Renesas will begin using Advanced Semiconductor Engineering (ASK) facility as alternate test facility of the Listed Renesas QFN (Quad Flat No Leads) packaged products. ASK is an existing test supplier for Renesas. This action will expand current capabilities and capacities to optimize Renesas’s ability to meet customer’s delivery requirements. The Advanced Semiconductor Engineering (ASK) facility is ISO9001:2015 and IATF 16949:2016 certified. ASK is qualified as primary supplier to Renesas for high volume test of QFN packaged products.

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 ASK.
- The test equipment validation involved the testing of control units and a correlation lot of TW9910-NB2-GR at current and new test site (ASK) respectively.
 - Control units were tested at the current test site and retested at ASK. 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: 9/26/2018

Device material declaration: Available upon request

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)			
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