

## Product Change Notice (PCN)

**Subject:** Alternate test facility of the Listed Intersil QFN Products

**Publication Date:** 12/1/2015

**Effective Date:** 9/10/2016

**Revision Description:**

Revision A : Effective date of implementation has been extended to Sept 10'2016.

**Description of Change:**

Alternate test facility of the Listed Intersil QFN Products – *KESM Industries Berhad, Malaysia*

**Reason for Change:**

This notice is to inform you that Intersil will begin using KESM Industries Berhad, Malaysia facility as an alternate test facility of the Listed Intersil Quad Flat No Lead (QFN) package. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The KESM facility is ISO9001:2008 and ISO/TS16949:2009 certified. KESM is qualified as primary supplier to Intersil for high volume of QFN packaged products.

**Impact on fit, form, function, quality & reliability:**

The following summarizes the qualification of KESM facility to confirm there is no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

- Intersil supplied test software and product specific hardware were used at KESM.
- The test equipment validation involved the testing of control units and a correlation lot of ISL76321ARZ-T13 at the KESM facility.
  - Control units were tested at the current test site and retested at KESM. Their performance were recorded and the results were analyzed to validate the set-up.
  - A correlation lot of approximately 1000 units were tested at the current test site and retested at KESM. The test results from each site were compared.
  - Continuous monitoring and comparison of the data from lots processed at multiple sites were completed by the responsible product engineers.
- The visual / mechanical inspection, tray and tape & reel operations are compliance to JEDEC industry standards.

**Product Identification:**

Product affected by this change is identifiable via Intersil's internal traceability system.

**Qualification status:** Completed on the test, see attached

**Sample availability:** 12/1/2015

**Device material declaration:** Available upon request

*Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil 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@INTERSIL.COM">PCN-US@INTERSIL.COM</a>	Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a>	Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a>

Appendix A - Affected Products List (see attached)

**Product List**

ISL76321ARZ

ISL76321ARZ-T13

ISL76321ARZ-T7A

ISL76321ARZ-TK

ISL76322ARZ

ISL76322ARZ-T13

ISL76322ARZ-T7A

ISL76322ARZ-TK