

## Product Change Notice (PCN)

**Subject:** Alternate test facility of Intersil Product X9250UV24IZ-2.7\* series products

**Publication Date:** 9/8/2015

**Effective Date:** 12/7/2015

**Revision Description:**

Initial Release

**Description of Change:**

Alternate test facility of Intersil Product X9250UV24IZ-2.7\* series products – Carsem (CAS) Ipoh, Malaysia

**Reason for Change:**

This notice is to inform you that Intersil will begin using Carsem (CAS) Ipoh, Malaysia facility as an alternate test facility of Intersil X9250UV24IZ-2.7\* series products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The Carsem (CAS) facility is ISO9001:2008 and ISO/TS16949:2009 certified. CAS is qualified as primary supplier to Intersil for high volume of TSSOP packaged products.

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

The qualification plan is designed using JEDEC and other applicable industry standards. The remainder of the manufacturing operations (wafer fabrication, assembly operations and datasheet electrical limits) will continue to be processed to previously established conditions and system.

The following summarizes the activities that were completed to confirm there is no impact to form, fit, function or interchangeability of the product.

- Intersil supplied test software and product specific hardware will be used at CAS. The test equipment validation involved the testing of control units and a correlation lot of X9250UV24IZ-2.7 base product at the CAS facility.
  - Repeatability test was performed at CAS, their performance were recorded and the results were analyzed to validate the setup.
  - A correlation lot of approximately 1000 units were tested at the current test site and retested at CAS. 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 used by all Intersil subcontractors.

**Product Identification:**

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

**Qualification status:** Complete on the test

**Sample availability:** 9/14/2015

**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

X9250UV24IZ-2.7  
X9250UV24IZ-2.7T2