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# **PRODUCT CHANGE NOTICE**

## **Test Site Change for the Listed Intersil Products**

**Refer to:  
PCN13013**

**Date: March 26, 2013**

March 26, 2013

To: Our Valued Intersil Customer

Subject: **Test Site Change for the Listed Intersil Products – Carsem (CAS) Ipoh Malaysia**

This notice is to inform you that Intersil is transitioning the final electrical test, tape and reel, and packing operations for the listed products to the Carsem (CAS) facility located in Ipoh, Malaysia. Intersil will discontinue the use of the current facility, ANST (*Wuxi CR Micro-Assembly Technology Ltd.*), upon expiration of this notice and completion of all transfer activities. The product and site-specific verification activities are in progress and scheduled to complete in May 2013.

The Carsem (CAS) facility is ISO 9001:2008 and ISO/TS 16949:2009 certified and currently qualified as a primary supplier to Intersil for testing of packaged products. The following summarizes the activities that will be conducted prior to production release 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 plan involves the testing of control units and a correlation lot of select products at the CAS and current facility. The list of products selected as qualification vehicles for this activity is included on the next page.
  - Control units will be tested at the current test site and retested at CAS, their performance recorded, and the results analyzed to validate the set-up.
  - A correlation lot of approximately 1000 units will be tested at the current test site and retested at CAS. The test results from each site will be compared.
  - Continuous monitoring and comparison of the data from lots processed at multiple sites are an ongoing function of the responsible product engineers.
- The visual/mechanical inspection and tape and reel operations are compliant to JEDEC industry standards used by all Intersil subcontractors.

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

Intersil will take all necessary actions to conform to customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product manufactured at the CAS facility beginning *ninety* days from the date of this notification or upon depletion of existing inventory.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



Jon Brewster  
Intersil Corporation

PCN13013

CC: J. Touvell J. Ng D. Foster A. Yoong L. Teo D. Singh

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## **PCN13013 - Qualification Vehicles for Site Verification / Correlation**

- ISL3179EIBZ\*\*
- ISL6115CBZA\*\*
- ISL6520ACBZ
- ISL81487LIBZ\*\*

**\*\* Correlation is complete**

## Products Affected – PCN13013

HIP6006CBZ	ISL6115CBZA-TS2490S4	ISL61851EIBZ-T	ISL6520ACBZA-TS2568
HIP6006CBZ-T	ISL6115CBZA-TS2568	ISL61851FCBZ	ISL6520ACBZR5194
HIP6006CBZ-TS2462	ISL6115CBZA-TS2695	ISL61851FCBZ-T	ISL6520ACBZR5217
HIP6006CBZ-TS2604	ISL6115CBZA-TS2705	ISL61851FCBZ-T7	ISL6520ACBZ-T
HIP6006CBZ-TS2705	ISL6116CBZA	ISL61851FIBZ	ISL6520ACBZ-TR5194
HIP6311ACBZ	ISL6116CBZAS2695	ISL61851FIBZ-T	ISL6520ACBZ-TR5217
HIP6311ACBZA	ISL6116CBZA-T	ISL61851GCBZ	ISL6521CBZ
HIP6311ACBZA-T	ISL6116CBZA-TS2490	ISL61851GCBZ-T	ISL6521CBZA
HIP6311ACBZA-TS2568	ISL6116CBZA-TS2490S	ISL61851GIBZ	ISL6521CBZA-T
HIP6311ACBZ-T	ISL6116CBZA-TS2695	ISL61851GIBZ-T	ISL6521CBZS2698
HIP6601BCBZ	ISL6116CBZA-TS2705	ISL61851HCBZ	ISL6521CBZ-T
HIP6601BCBZA	ISL6118HIBZA	ISL61851HCBZ-T	ISL6521CBZ-TS2568
HIP6601BCBZA-T	ISL6118HIBZA-T	ISL61851HIBZ	ISL6521CBZ-TS2698
HIP6601BCBZA-TS2490	ISL6118HIBZA-TS2490	ISL61851HIBZ-T	ISL6545CBZ
HIP6601BCBZA-TS2568	ISL6118HIBZA-TS2705	ISL61851ICBZ	ISL6545CBZS2698
HIP6601BCBZ-T	ISL6119HIBZA	ISL61851ICBZ-T	ISL6545CBZS2704
HIP6601BCBZ-TS2705	ISL6119HIBZA-T	ISL61851IIBZ	ISL6545CBZ-T
ISL2110ABZ	ISL6119HIBZA-TS2490	ISL61851IIBZ-T	ISL6545CBZ-TR5453
ISL2110ABZ-T	ISL6119HIBZA-TS2568	ISL61851JCBZ	ISL6545CBZ-TS2568
ISL3158EIBZ	ISL61851ACBZ	ISL61851JCBZ-T	ISL6545CBZ-TS2694
ISL3158EIBZ-T	ISL61851ACBZ-T	ISL61851JIBZ	ISL6545CBZ-TS2698
ISL3158EIBZ-T7A	ISL61851AIBZ	ISL61851JIBZ-T	ISL6545CBZ-TS2704
ISL3175EIBZ	ISL61851AIBZ-T	ISL61851KCBZ	ISL6545IBZ
ISL3175EIBZ-T	ISL61851AIBZ-T7A	ISL61851KCBZ-T	ISL6545IBZS2704
ISL3178EIBZ	ISL61851BCBZ	ISL61851KIBZ	ISL6545IBZ-T
ISL3178EIBZ-T	ISL61851BCBZ-T	ISL61851KIBZ-T	ISL6545IBZ-TS2568
ISL3178EIBZ-T7A	ISL61851BIBZ	ISL61851LCBZ	ISL6545IBZ-TS2704
ISL3179EIBZ	ISL61851BIBZ-T	ISL61851LCBZ-T	ISL6549CBZ
ISL3179EIBZ-T	ISL61851BIBZ-T7A	ISL61851LIBZ	ISL6549CBZR5194
ISL3179EIBZ-T7A	ISL61851CCBZ	ISL61851LIBZ-T	ISL6549CBZR5213
ISL6115CBZA	ISL61851CCBZ-T	ISL6208ACBZ	ISL6549CBZ-T
ISL6115CBZAR5217	ISL61851CIBZ	ISL6208ACBZ-T	ISL6549CBZ-TR5194
ISL6115CBZAS2695	ISL61851CIBZ-T	ISL6208ACBZ-TS2705	ISL6549CBZ-TR5213
ISL6115CBZA-T	ISL61851DCBZ	ISL6208CBZ	ISL6549IBZ
ISL6115CBZA-TR5217	ISL61851DCBZ-T	ISL6208CBZ-T	ISL6549IBZ-T
ISL6115CBZA-TS2490	ISL61851DIBZ	ISL6208CBZ-TS2568	ISL6558CBZA
ISL6115CBZA-TS2490S	ISL61851DIBZ-T	ISL6520ACBZ	ISL6558CBZAR5284
ISL6115CBZA-TS2490S1	ISL61851ECBZ	ISL6520ACBZA	ISL6558CBZA-T
ISL6115CBZA-TS2490S2	ISL61851ECBZ-T	ISL6520ACBZA-T	ISL6558CBZA-TR5284
ISL6115CBZA-TS2490S3	ISL61851EIBZ	ISL6520ACBZA-TS2490	ISL6558CBZA-TS2462

## **Products Affected – PCN13013 – cont.**

ISL6558CBZA-TS2490	ISL83078EIBZA-T
ISL6558CBZA-TS2490S	ISL83078EIBZA-TR5194
ISL6558CBZA-TS2490S1	ISL8700IBZ
ISL6558CBZA-TS2490S2	ISL8700IBZ-T
ISL6558CBZA-TS2490S3	ISL8700IBZ-TS2705
ISL6558CBZA-TS2705	ISL8702IBZ
ISL6605CBZ	ISL8702IBZ-T
ISL6605CBZA	ISL8702IBZ-TS2705
ISL6605CBZA-T	ISL8840AMBEP
ISL6605CBZA-TS2490	ISL8840AMBEP-TK
ISL6605CBZA-TS2568	ISL8840AMBEPZ
ISL6605CBZA-TS2568S	ISL8840AMBEPZ-TK
ISL6605CBZR5168	ISL8841AMBEP
ISL6605CBZ-T	ISL8841AMBEP-TK
ISL6605CBZ-TS2568	ISL8841AMBEPZ
ISL6609ACBZ	ISL8841AMBEPZ-TK
ISL6609ACBZ-T	ISL8842AMBEP
ISL6609ACBZ-TS2568	ISL8842AMBEP-TK
ISL6609CBZ	ISL8842AMBEPZ
ISL6609CBZ-T	ISL8842AMBEPZ-TK
ISL6609CBZ-TS2705	ISL8843AMBEP
ISL6612CBZAR5214	ISL8843AMBEP-TK
ISL6612CBZA-TR5214	ISL8843AMBEPZ
ISL6612CBZA-TS2490	ISL8843AMBEPZ-TK
ISL6612CBZA-TS2490S	ISL8844AABZ
ISL6612CBZA-TS2490S1	ISL8844AABZ-T
ISL6612CBZA-TS2568	ISL8844AMBEP
ISL6612CBZR5214	ISL8844AMBEP-TK
ISL6612CBZ-TR5214	ISL8844AMBEPZ
ISL6613ACBZ	ISL8844AMBEPZ-TK
ISL6613ACBZ-T	ISL8845AMBEP
ISL6622CBZ	ISL8845AMBEP-TK
ISL6622CBZ-T	ISL8845AMBEPZ
ISL6622CBZ-TS2568	ISL8845AMBEPZ-TK
ISL81487LFBZR5469	
ISL81487LFBZ-TR5469	
ISL81487LIBZ	
ISL81487LIBZ-T	
ISL81487LIBZ-TR5469	
ISL83078EIBZA	