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# **PRODUCT CHANGE NOTICE**

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

**Refer to:  
PCN13060**

**Date: October 30, 2013**

October 30, 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. The current facility STATS ChipPAC (SCM) located in Kuala Lumpur, Malaysia has officially announced plant closure by end of year 2014. <http://www.statschippac.com/news/newscenter/2013/news06282013.aspx>;

Intersil will migrate final electrical test, tape and reel and packing from the current facility, STATS ChipPAC (SCM), to Carsem (CAS) 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 January 2014.

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 the 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 tested at the CAS facility beginning *ninety* days from the date of this notification or earlier upon approval.

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,



Jeff Touvell  
Intersil Corporation

PCN13060

CC: J. Ng C. Chong D. Singh

## PCN13060 – Qualification Vehicles for Site Verification / Correlation

- HIN213EIAZ
- ICL3232IBNZ-TS2705
- ISL1536IRZ-T13
- ISL41334IRZ-T
- ISL6144IVZA-T
- ISL6367CRZ-TS2378
- ISL6420AIRZ-TKS2378
- ISL6443AIVZ-TK
- ISL8012IRZ-T
- ISL8023AIRTAJZ-T
- ISL85403IRZ-TS2753
- ISL9110IRTAZ-T
- ISL95837HRZ-T
- ISL97649AIRZ-T
- ZL2005ALAF1-04
- ZL2014ALAF6-01

## Products Affected – PCN13060

CA3140AMZ96	ICL3232ECBZ-TS2705	ISL55210IRTZ-T7S2705	ISL6263CHRZ
CA3140MZ96S2705	ICL3232EIBZ	ISL6115CBZA-TS2705	ISL6263CHRZ-T
CDP68HC68T1M2Z96	ICL3232EIBZ-T	ISL6123IRZA	ISL6263DHRZ
CP82C88Z	ICL3232EIV-20Z	ISL6123IRZA-T	ISL6263DHRZ-T
CP82C89	ICL3232EIV-20ZT	ISL6125IRZAS2604	ISL6264CRZ
CS82C54-10Z96	ICL3232IBNZ-TS2705	ISL6125IRZA-TS2604	ISL6264CRZ-T
CS82C54-10Z96S2705	ICL3232IBNZ-TS2705A	ISL6125IRZA-TS2705	ISL6264CRZ-TS2705
CS82C55AZ96	ICL3238EIAZ	ISL6140CBZ-TS2705	ISL6266AHRZ
CS82C55AZ96S2705	ICL3238EIAZ-T	ISL6140IBZ	ISL6266AHRZ-T
CS82C59AZ96	ICL3244ECAZ-TS2705	ISL6140IBZ-T	ISL6266HRZ-TS2568
DG407DYZ-TS2705	ICL7660SCBAZ-TS2568	ISL6141BZA	ISL6267HRZ
DG408DVZ-TS2568	ISL1536IRZ	ISL6141BZA-T	ISL6267HRZ-T
HC5503PRCBZ96	ISL1536IRZR5518	ISL6144IRZA-TS2705	ISL62771HRTZ
HC5503TCBZ96	ISL1536IRZ-T13	ISL6144IVZA	ISL62771HRTZ-T
HC55185AIMZ96S2705	ISL1536IRZ-T13R5518	ISL6144IVZA-T	ISL62773HRZ-TS2705
HC55185GCMZ	ISL2111AR4ZR5413	ISL6144IVZA-T7A	ISL62773IRZ-TS2705
HC55185GCRZ96S2705	ISL2111AR4Z-TR5413	ISL6144IVZA-TS2568	ISL6277HRZ
HIN202CBNZ-TS2705	ISL2111BR4Z	ISL6207HRZ-TS2705	ISL6277HRZ-T
HIN202EIBNZ	ISL2111BR4Z-T	ISL6208ACBZ-TS2705	ISL6277HRZ-TR5570
HIN202EIBNZ-T	ISL22317UFRTZTKS2568	ISL6208BCRZ-T	ISL6293-2CRZR5162
HIN207EIBZ	ISL22317WFRTZ	ISL6208CBZ-TS2568	ISL6293-2CRZ-TR5162
HIN207EIBZ-T	ISL22317WFRTZ-TK	ISL6208IRZ-TS2568	ISL6306CRZA-TS2568
HIN213EIAZ	ISL24826IRZ	ISL6218CRZ-TS2568	ISL6306CRZ-TS2705
HIN238CPZ	ISL24826IRZ-T13	ISL6218CVZ-TS2705	ISL6308CRZ
HIP1011CBZA-TS2568	ISL24827IRZ	ISL6236IRZA-TS2568	ISL6308CRZ-TS2568
HIP1012ACBZA-TS2568	ISL24827IRZ-T13	ISL62383HRTZ-TS2568	ISL6308IRZ-TS2568
HIP2100IBZTS2705	ISL24832IRZ	ISL62391HRTZ-T	ISL6310CRZA-TS2568
HIP2101EIBZTS2705	ISL24832IRZR5513	ISL6255AHAZ	ISL6310CRZ-TS2568
HIP4020IBZTS2705	ISL24832IRZ-T13	ISL6255AHAZ-T	ISL6315CRZ-TS2568
HIP4082IBZ	ISL24832IRZ-T13R5513	ISL6255AHRZ	ISL6316IRZ-TS2705
HIP4082IBZT	ISL3158EIBZ	ISL6255AHRZ-T	ISL6323CRZ
HIP6004BCVZA-TS2568	ISL3158EIBZ-T	ISL6256AHRZ	ISL6323CRZ-T
HIP6004ECBZA-TS2568	ISL3158EIBZ-T7A	ISL6256AHRZ-T	ISL6323IRZ-TS2705
HIP6004ECVZ-TS2568	ISL3179EIBZ	ISL6257HRZ	ISL6326ACRZ-TS2568
HIP6006CBZ-TS2705	ISL3179EIBZ-T	ISL6257HRZ-T	ISL6326ACRZ-TS2705
HIP6311ACBZA-TS2568	ISL3179EIBZ-T7A	ISL6257HRZ-TS2568	ISL6326BCRZ-TS2568
HIP6604BCRZ-TS2705	ISL41334IRZ	ISL6260BCRZ-TS2568	ISL6326CRZ-TS2705
ICL232CBEZTS2705	ISL41334IRZ-T	ISL6260CRZR5242	ISL6327CRZ-TS2568
ICL3207ECAZ-TS2705	ISL41334IRZ-T7A	ISL6260CRZ-TR5242	ISL6327CRZ-TS2705
ICL3222CVZ-TS2705	ISL4243EIRZ-T7AS2568	ISL6261ACRZ-TS2568	ISL6353CRTZ003TS2568
ICL3222ECVZ-TS2705	ISL4243EIRZ-TS2568	ISL6261IRZ	ISL6353CRTZ-TS2568
ICL3224CAZ-TS2705	ISL45041IRZ	ISL6261IRZ-T	ISL6364CRZ-TS2568
ICL3224EIAZ-TS2705	ISL45041IRZ-T	ISL6262ACRZ	ISL6364IRZ-TS2705
ICL3232CBNZ	ISL45043IRZ	ISL6262ACRZ-T	ISL6366CRZ-TS2568
ICL3232CBNZ-T	ISL45043IRZ-T	ISL6262ACRZ-TS2568	ISL6366IRZ

## Products Affected – PCN13060 – cont.

ISL6366IRZ-T	ISL6561CRZ-TS2568	ISL81483IBZ-TS2705	ISL95835HRZ-T
ISL6367HIRZ	ISL6566CRZA-TS2568	ISL81487LIPZ	ISL95837HRZ
ISL6367HIRZ-T	ISL6567CRZA-TS2568	ISL83078EIBZA-T	ISL95837HRZ-T
ISL6367HIRZ-TS2568	ISL6596CRZ-TS2568	ISL84522IVZ	ISL97649AIRZ
ISL6367IRZ	ISL6605CRZA-TS2568	ISL84522IVZ-T	ISL97649AIRZ-T
ISL6367IRZ-T	ISL6609ACRZ-TS2568	ISL84781IRZ-TS2705	ISL97649AIRZ-TR5566
ISL6401CRZ-TS2705	ISL6612ACRZ-TS2568	ISL8485ECBZ-T	ISL97670IRZ
ISL6420AIRZ-TKS2568	ISL6612BIRZ-TS2705	ISL8488EIBZA-T	ISL97670IRZR5497
ISL6420AIRZ-TKS2705	ISL6612CRZ-TS2568	ISL8499IRZ-TS2697	ISL97670IRZ-T
ISL6420BIRZ	ISL6612CRZ-TS2705	ISL85402IRZ	ISL97670IRZ-TK
ISL6420BIRZ-T7A	ISL6613AECBZ	ISL85402IRZ-T	ISL97670IRZ-TR5497
ISL6420BIRZ-TK	ISL6613AECBZ-T	ISL85402IRZ-T7A	ISL97680IRZ
ISL6439AIBZ-TS2705	ISL6613CRZ-TS2568	ISL85402IRZ-TS2753	ISL97680IRZ-T
ISL6439IBZ-TS2705	ISL6614AIRZ-TS2705	ISL85403IRZ-TS2753	ISL97684IRTZ
ISL6440IAZ-TS2568	ISL6614BCRZ-TS2705	ISL8723IRZ	ISL97684IRTZ-T
ISL6443AIVZ	ISL6700IBZ-TS2568	ISL8723IRZ-T	ISL97684IRTZ-TK
ISL6443AIVZ-TK	ISL6721AVZ	ISL88550AIRZ	ISL97687IRTZ-TS2705
ISL6443IRZ-TS2705	ISL6721AVZ-T	ISL88550AIRZ-T	ISL97694AIRTZ
ISL6506BCBZA-TS2568	ISL8012IRZ-T	ISL88550AIRZ-TS2568	ISL97694AIRTZ-T
ISL6520ACBZA-TS2568	ISL8012IRZ-TS2568	ISL9011IRJBZ-TS2697	ISL97694AIRTZ-TK
ISL6522BIRZ-TS2568	ISL8012IRZ-TS2705	ISL9014IRJNZ-TS2697	ISL98602IRAAZ-T
ISL6522CBZ-TR5190C	ISL80136IBEAJZ	ISL9014IRMMZ-TS2697	ZL1505ALNFT6
ISL6526AIRZ-TS2705	ISL80136IBEAJZ-T	ISL9110IRTAZ-T	ZL1505ALNNT6
ISL6527ACRZ-TS2705	ISL80136IBEAJZ-T7A	ISL9110IRTNZ	ZL2005ALAFT1-04
ISL6532CRZ-TS2568	ISL8023AIRTAJZ-T	ISL9110IRTNZ-T	ZL2005ALNFT1S2568
ISL6534CVZ-TS2705	ISL8023IRTAJZ-TS2568	ISL9110IRTNZ-T7A	ZL2008ALBFT
ISL6535CRZ-TS2568	ISL8023IRTAJZ-TS2705	ISL9440AIRZ	ZL2008ALBFT1
ISL6535CRZ-TS2705	ISL8077IRTAJZ-TS2765	ISL9440AIRZS2718	ZL2008ALBFT1S2568
ISL6535IRZ-TS2568	ISL8107IRZ-TS2705	ISL9440AIRZ-T	ZL2014ALAFT6-01
ISL6539CAZ	ISL8120CRZ-TS2568	ISL9440AIRZ-TS2718	ZL6100ALAF
ISL6539CAZ-T	ISL8120IRZR5568	ISL9444IRZ-TS2568	ZL6100ALAFT
ISL6539IAZ-TS2568	ISL8120IRZ-T	ISL9492ERZ	ZL6100ALAFTK
ISL6540AIRZ-TS2568	ISL8120IRZ-TK	ISL9492ERZ-T	ZL6100ALAFTS2705
ISL6540CRZA-TS2568	ISL8120IRZ-TR5568	ISL95818HRTZ002S2568	ZL6102ALAF
ISL65426HRZ	ISL8120IRZ-TS2705	ISL95818HRTZ-TS2568	ZL6102ALAFT
ISL6548ACRZA-TS2568	ISL8121IRZ-TS2568	ISL95832HRTZ-TS2568	ZL6102ALAFTK
ISL6558CBZA-TS2705	ISL8126CRZ-TS2568	ISL95833BHRTZ	ZL6102ALAFTKR5529
ISL6559CRZ	ISL8130IRZ	ISL95833BHRTZ-T	ZL6102ALBF
ISL6559CRZ-T	ISL8130IRZ-T7A	ISL95833HRTZ-TS2568	ZL6102ALBFTK
ISL6559CRZ-TS2705	ISL8130IRZ-TK	ISL95833IRTZ-TS2568	ZL6105ALAFTK-02
ISL6561CRZA-TS2568	ISL81483IBZS2705	ISL95835HRZ	