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## **FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #20118A**

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**Issue Date:** 27-Jun-2013

**TITLE:** Test consolidation from ON Semiconductor Thailand

**PROPOSED FIRST SHIP DATE:** 27-Sep-2013

**AFFECTED CHANGE CATEGORY(S):** Test site location change

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor Sales Office or <Shannon.Riggs@onsemi.com>

**SAMPLES:** Contact your local ON Semiconductor Sales Office

**ADDITIONAL RELIABILITY DATA:** Available

Contact your local ON Semiconductor Sales Office or <Shannon.Riggs@onsemi.com>

**NOTIFICATION TYPE:**

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

**DESCRIPTION AND PURPOSE:**

ON Semiconductor is pleased to announce consolidation of test processing activities from our ON Semiconductor Thailand location into either ON Semiconductor, Carmona, Philippines (SOIC and TSSOP packages), or ON Semiconductor, Seremban, Malaysia (DFN and QFN packages) locations depending on the package type.

Affected products are already available from existing alternate sub contractor facilities. These products will be sourced from the alternate location until PCN effectivity. Upon effectivity product may be sourced from any of the previously qualified locations.

**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #20118A****RELIABILITY DATA SUMMARY:**

All electrical test validation, including reproducibility/repeatability and correlation studies have been completed and successfully passed.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

There are no changes to datasheet performance or electrical specifications.

**CHANGED PART IDENTIFICATION:**

Marking format will follow existing defined specifications. Test location will be identified in the encoded traceability, as required by existing formatting. ON Semiconductor internally maintains full trace identification through all stages of processing.

**List of affected BOSCH Parts:**

CAT3200HU2-GT3  
CAT5111VI-10-G