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**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16616**

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**Issue Date:** 27-Apr-2011

**TITLE:** Qualify UTAC-Taiwan for 20129 (LFBGA 48L 6x8) final test and ball scan qualification

**PROPOSED FIRST SHIP DATE:** 27-Jul-2011 or earlier by Customer Approval

**AFFECTED CHANGE CATEGORY(S):** ON Semiconductor Final test

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor Sales Office or <[carl.fong@onsemi.com](mailto:carl.fong@onsemi.com)>

**ADDITIONAL RELIABILITY DATA:** Available

Contact your local ON Semiconductor Sales Office or <[Joe.Chapple@onsemi.com](mailto:Joe.Chapple@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](mailto:quality@onsemi.com)>.

**DESCRIPTION AND PURPOSE:**

This is to notify Customers our Intent of qualifying UTAC-Taiwan, who is currently listed under ON Approved List of Suppliers to be qualified to do final test device 20129-006, N4M620L2DBMSE1 and N4M620L2DBMSE1T (4Mb SRAM).

**FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #16616****RELIABILITY DATA SUMMARY:**

In accordance to ON Change Approval Board Process, since same hardware, same tester platform model / configuration / resources, same software, same testing requirements are applied, no reliability testing is required.

Only validation requirements to ensure Test Integrity between the existing Final test Site, UTAC-Singapore and the new Final test Site, UTAC-Taiwan for device 20129-006 (N4M620L2DBMSE1 and N4M620L2DBMSE1T) is Shift Analysis and Yield Correlation.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

According to the Shift Analysis and Correlation Report, UTAC-TW A65-12 is qualified for testing 20129-006 (N4M620L2DBMSE1 and N4M620L2DBMSE1T)

Shift Analysis and Yield Correlation Report, "20129-006 - UTAC A65-12 qualification report" is available for viewing upon request.

**CHANGED PART IDENTIFICATION:**

NA

**List of affected General Parts:**

N4M620L2DBMSE1  
N4M620L2DBMSE1T