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**UPDATE CHANGE NOTIFICATION # 16774**Generic Copy

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**Issue Date:** 16-Dec-2011

**TITLE:** Update Notification to FPCN16774 for Qualification of CMCPIC102BR in ATP (Amkor Technology Philippines) for assembly and UTL (UTAC Thai Limited) for probe and test.

**PROPOSED FIRST SHIP DATE:** 25-Feb-2012, or earlier with customer approval

**AFFECTED CHANGE CATEGORY(S):** Probe, Assembly Site, Test Site & Marking

**ADDITIONAL RELIABILITY DATA:** Available  
Contact your local ON Semiconductor Sales Office or < [francis.lualhati@onsemi.com](mailto:francis.lualhati@onsemi.com) >

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

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**  
Contact your local ON Semiconductor Sales Office or < [SueiHuey.Wong@onsemi.com](mailto:SueiHuey.Wong@onsemi.com) >

**NOTIFICATION TYPE:**

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:**

FPCN16774 notified customers of the qualification of ATP (Amkor Technology Philippines) as assembly site and UTL (UTAC Thai Limited) as probe & final test site for CMCPIC102BR.

Upon expiration or approval of the Final PCN, device may be supplied from UTL & ATP.

The device has previously been manufactured at CEI. Device is now qualified to run at ATP for assembly and UTL for test.

Devices sourced from ATP are MSL3 until PC SAT data is available supporting MSL1.

**Update:**

*This UN16774 is an update of the FPCN16774 submitted on 11/25/2011 to notify customer that the marking of Country of Origin & Lot# on the bottom of package will be removed. Traceability will be available from the datecode marking on the topside of package.*

**UPDATE CHANGE NOTIFICATION #16774****RELIABILITY DATA SUMMARY:**

**Qual Vehicle: NCN6024DTBR2G**  
**Package: TSSOP 28**

Test:	Conditions:	Interval:	Results
HTOL	TA=125C	1008 hrs	0/80
TC-PC	Ta= -65 C to 150 C	500 cyc	0/80
AC-PC	Ta=121C, RH=100%, PSIG=15	96 hrs	0/80

**Qual Vehicle: NCN8024**  
**Package: TSSOP 28**

Test:	Conditions:	Interval:	Results
HTOL	TA=125C	1008 hrs	0/80
TC-PC	Ta= -65 C to 150 C	500 cyc	0/80
AC-PC	Ta=121C, RH=100%, PSIG=15	96 hrs	0/80
SAT-PC	Compare for delamination before and after PC	After IR reflow 3 cyc	0/5

**ELECTRICAL CHARACTERISTIC SUMMARY:**

Available upon request

**CHANGED PART IDENTIFICATION:**

Devices with date code marking of 1208 or later may be sourced from ATP & UTL.

**List of affected General Parts:**

CMCPCI102BR