



Product Change Notification

Document #	PCN-450035
Change Title:	Cortina Systems® LXT905/907/901/908/914 – PLCC Packages; Lead Frame Material Change, PCN-450035, Product Material
Revision Date:	19 April 2011

Type of Change Notification:

FYI (For Your Information)

Key Characteristics of Change:

Product Material Change

Forecasted Key Milestones:

Milestone	Date
Date Customer Must be Ready to Receive Post-Conversion Material:	15 July 2011
Date of Samples Availability:	15 July 2011
Date of Preliminary Qualification Data Availability:	Now

Description of Change to the Customer:

Due to the impact to Cortina Systems, Inc. (Cortina) current lead frame raw material supply for PLCC packaging due to the recent Japan earthquake and tsunami, we will add an alternate supplier for the lead frame material needed for maintaining supply continuity for the listed PLCC products assembled at Amkor*. Amkor has already qualified this alternate lead frame material and has been successfully using it since 2004 in high volume manufacturing for various other products assembled in the factory.

Our current lead frames are C151* (Composition – Cu(bal.)/Zr-0.10%); The alternate lead frames are C194* (Composition – Cu(bal.)/Fe-2.4%/Zn-0.12%/P-0.03%)

The "Date Customer Must be Ready to Receive Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN Publication. The depletion of inventory may be impacted by fluctuating supply and demand; therefore, customers should be prepared to receive the Post-Converted Materials on this date. Cortina will continue to ship and customers may continue to receive the pre-converted material depending on availability.

Customer Impact of Change and Recommended Action:

This change has no impact on form, fit, functionality, customer handling, manufacturability, product quality, or product reliability. Customers may want to qualify new PLCC substrate packages on their systems and be prepared to begin receiving revised devices per forecasted key milestones above.

Products Affected / Cortina Systems Ordering Codes:

Affected Product Code	RoHS Status	Media Type
EELXT905PC.C2-871672	RoHS 6	Tube
EELXT905PC.C2-871673	RoHS 6	T&R
EELXT905PE.C2-871675	RoHS 6	Tube
EELXT905PE.C2-871676	RoHS 6	T&R
EELXT901PC.E2-872034	RoHS 6	T&R
EELXT901PC.E2-872044	RoHS 6	Tube
EELXT907PC.E2-871088	RoHS 6	T&R
EELXT907PC.E2-871093	RoHS 6	Tube
NST10056PE.E2-835091	RoHS 5	T&R
EELXT901APC.A4-872161	RoHS 6	T&R
EELXT901APC.A4-872162	RoHS 6	Tube
EELXT907APC.A4-871623	RoHS 6	Tube
EELXT907APC.A4-871630	RoHS 6	T&R
EELXT908PC.A4-871624	RoHS 6	Tube
EELXT908PC.A4-871625	RoHS 6	T&R
EELXT908PE.A4-871620	RoHS 6	Tube
EELXT908PE.A4-871622	RoHS 6	T&R
EELXT914PC.B3-865795	RoHS 6	Tube
EELXT914PC.B3-865796	RoHS 6	T&R
EELXT914PE.B3-865794	RoHS 6	Tube
EELXT914PE.B3-865802	RoHS 6	T&R

Revision History:

Original Release (Revision 0.0): 19 April 2011
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Cortina Systems, Inc.

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