

PCN #: 1412_PRE-PCN
 DATE: 5-JUN-2014
 PROPOSED SHIP DATE: 5-DEC-2014



Quality Assurance
 160 Rio Robles
 San Jose, CA 95134

www.maximintegrated.com

- PROCESS CHANGE NOTICE**
 PRODUCT CHANGE NOTICE

MAXIM INTEGRATED HEREBY ISSUES NOTIFICATION OF CHANGE
 THAT MAY AFFECT THE FOLLOWING CATEGORIES:

<input checked="" type="checkbox"/> DESIGN	<input type="checkbox"/> WAFER FAB	<input checked="" type="checkbox"/> ASSEMBLY	<input type="checkbox"/> TEST	<input type="checkbox"/> ELEC/MECH SPECS
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AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN Zip file) MAX16833CAUE/V+T

<p>CHANGE FROM:</p> <ol style="list-style-type: none"> No direct electrical stress to the CBST Capacitor, die revision ANN4 Assembly with existing U16E+3 lead frame 	<p>CHANGE TO:</p> <ol style="list-style-type: none"> Repurpose a bond pad with a metal layer change to allow for implementation of direct electrical stress testing of the CBST capacitor at wafer sort, die revision ATL5 Assembly with enhanced delamination optimized lead frame U16E+4
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JUSTIFICATION: Reliability improvements resulting from the implementation of direct electrical stress testing at wafersort and the use of an optimized lead frame. Final qualification is targeted to be complete by 29-Aug-2014.

TRACEABILITY: Maxim Integrated maintains full traceability by device marking and the packaging labels or shipment packing slip.

Maxim Integrated's Change Notification System is designed to keep our customer base apprised of major product, manufacturing, or facility improvements.

Deborah Meeker / PCN Coordinator

For further Information, please contact either of the people listed below.

Contact your local Maxim Integrated or Deborah Meeker, PCN Coordinator

Company Representative 408-601-5618 / pcn.coordinator@maximintegrated.com

	TITLE: Notification Only PCN		
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