

PCN #: 1412\_PRE-PCN\_AMENDED  
 DATE: 7-JUL-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 type="checkbox"/> ASSEMBLY | <input type="checkbox"/> TEST | <input type="checkbox"/> ELEC/MECH SPECS |
|--|------------------------------------|-----------------------------------|-------------------------------|--|

**AFFECTED PRODUCT:**

Ordering P/N: ( See PN listing XLS in PCN Zip file) MAX16833 family of devices

|  |  |
|--|--|
| <b>CHANGE FROM:</b><br>No direct electrical stress to the CBST Capacitor | <b>CHANGE TO:</b><br>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. |
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**JUSTIFICATION:** Reliability improvements resulting from the implementation of direct electrical stress testing at wafersort. Final qualification is targeted to be complete by 29-Aug-2014 at which time the formal PCN will be published.

**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](mailto:pcn.coordinator@maximintegrated.com)

|                     |                                     |                      |               |
|---------------------|-------------------------------------|----------------------|---------------|
|                     | <b>TITLE: Notification Only PCN</b> |                      |               |
| <b>Confidential</b> | <b>DOCUMENT I.D.</b><br>18-0182     | <b>REVISION</b><br>F | <b>PAGE 1</b> |