

PCN #: 1549_CANCELLATION
 DATE: 26FEB2016



- 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
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AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN Zip file)

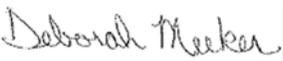
<p>CHANGE FROM: Silicon design identified by: AP32A-0C for the MAX16930/1</p> <p>Electrical Grade devices (12th char) of S,U and W with spread spectrum functionality: The pseudo-random bit generator in the spread spectrum block may get stuck in the all-zero state.</p> <p>Electrical Grade devices (12th char) of R,T and V without spread spectrum functionality: There is no performance issue with these devices as they do not use the Spread spectrum functionality.</p>	<p>CHANGE TO: Silicon design modified and now identified by: AP32A-0D for the MAX16930/1</p> <p>Spread spectrum can no longer get stuck in the all-zero state.</p> <p>No circuitry was changed for these devices since they were not impacted by the spread spectrum issue</p> <p>New Marketing Part numbers will be released with the letter "B" to identify the spread spectrum functionality change. New Marketing PN's: MAX16930<u>B</u>ATLS/V+, MAX16930<u>B</u>ATLU/V+, MAX16930<u>B</u>ATLW/V+, MAX16930<u>B</u>AGLS/VY+, MAX16931<u>B</u>ATLS/V+</p>
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JUSTIFICATION: PCN 1549 issued 02JUL2015 has been cancelled. The devices originally listed in this PCN will remain unchanged. The spread spectrum functionality change will be implemented by issuing new marketing part numbers with the letter "B" to identify this change. The new Marketing Part Numbers are: MAX16930BATLS/V+, MAX16930BATLU/V+, MAX16930BATLW/V+, MAX16930BAGLS/VY+, MAX16931BATLS/V+.

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

	TITLE: Notification Only PCN		
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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

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