

PCN # 1989

DATE: September 16, 2019



EXPECTED PCN SHIP DATE: September 16, 2019

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:

DESIGN     WAFER FAB     ASSEMBLY     TEST     ELEC/MECH SPECS

AFFECTED PRODUCT:

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

<p>CHANGE FROM: - For MAX16141 (Ideal Diode Controller)</p> <ol style="list-style-type: none"> <li>DieID/DieRev (CS02B-0A/BUM1) 1.5kV ESD HBM</li> <li>Datasheet revision no. 3, revision date 2/19 Parameter OVSET/UVSET Input Current currently spec'ed at 100 nA Max</li> </ol>	<p>CHANGE TO: -</p> <ol style="list-style-type: none"> <li>DieID/DieRev (CS02B-0B/CAQ4) 2kV ESD HBM</li> <li>New datasheet revision release OVSET/UVSET Input Current new spec limit will be 1.5uA Max (see marked-up attachment)</li> </ol>
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JUSTIFICATION: -  
This design change will increase the ESD protection for this device, allowing for a full AEC-Q100 compliance. Consequently, the OVSET/UVSET Input current needed to be revised.  
There are no other changes to the form/fit/function of the device.

TRACEABILITY: Maxim Integrated maintains full traceability by device marking, packaging labels and shipment documents.

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

*Nasser Ali Chaouche*

Nasser AliChaouche / PCN Coordinator

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

Contact your local Maxim Integrated Company Representative or Nasser AliChaouche, PCN Coordinator  
408-601-5660 / pcn.coordinator@maximintegrated.com