

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

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

<b>CHANGE FROM: -</b> For MAX15095 (Integrated Hot-Swap devices)	<b>CHANGE TO: -</b>
1. Current die revision CUU9 at Epson fab	New die revision CIZ7 at Epson
2. Current fab source is Epson/Sakata/Japan.	Adding second fab source at Maxim Beaverton Foundry (MFN)
3. Current datasheet release dated July 2019, revision 4 - UV Turn-On Threshold MIN limit of 0.536V - GATE Charge Current MIN/MAX limits of 4.8uA/7.1uA	New datasheet release (refer to DS Mark-Ups attachment) New MIN limit is 0.534V New MIN/MAX limits are 4.55uA/7.21uA

**JUSTIFICATION: -**

- Changing to the new die revision will improve device robustness and ensures supply continuity.
- Adding MFN is to enable dual fab source. MFN successfully passed AEC-Q100 qualification (see report attached).
- The datasheet changes are required to support manufacturing production at MFN.

There are no other changes to the form/fit/function of the devices.

**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  
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