

PCN # 2080

DATE: January 28, 2021

EXPECTED PCN SHIP DATE: January 28, 2021



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 MAX15096 (Integrated Hot-Swap) device</p> <ol style="list-style-type: none"> Some devices of the current die revision may not start up, when a slow input supply voltage ramp is applied starting from a low voltage pre-bias condition. Current fab source is Epson/Sakata/Japan. 	<p>CHANGE TO: -</p> <ol style="list-style-type: none"> Devices with this new die revision start up in all possible supply conditions. Adding second fab source at Maxim Beaverton Foundry (MFN).
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JUSTIFICATION: -

- The circuit change allows the devices to start up in all possible supply conditions.
- Adding MFN to expand wafer capacity and ensure supply continuity.

MFN has been qualified and shipping other products in high volume since 2010. MFN successfully passed AEC-Q100 qualification (see report attached).

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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