

PCN # 1562

DATE: August 11, 2015

EXPECTED PCN SHIP DATE: August 11, 2015



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)

CHANGE FROM: Current die type: AP13Z DRC: APK9
Inconsistent Vout voltage during device power up.

CHANGE TO: Die Type: AP13Z-1Z DRC: BAZ7
Metal layer change to add ~10-20usec duration for RESET signal
and add test mode to measure RESET time in ATE.

JUSTIFICATION: A design change is required to add sufficient duration to the RESET signal to ensure consistent device power up.
This change will avoid a potential incorrect start up state that may violate the Vout specification on the datasheet

There are no other changes to the form, fit or function of these devices.

See attached AECQ-100 report

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