

PCN # 1592

DATE: November 23, 2015

EXPECTED PCN SHIP DATE: April 9, 2018



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: Die Revision: 2HZB

CHANGE TO: Die Revision: BGD6

JUSTIFICATION: A minor design change was made to improve device performance.

If the bi-directional channels are used in an I2C application to support “clock-stretching”, a glitch on the IOA1/2 line can sometimes occur which could in some cases be seen by the system as a valid logic transition.

This metal only revision of the silicon has significantly reduced the magnitude of this spurious glitch so that “clock-stretching” can be supported without any possibility of false logic transitions on the line.

No other changes to the form, fit or function of the device have been made.

This change is effective immediatley.

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