

PCN # 2028

DATE: September 8, 2020

EXPECTED PCN SHIP DATE: September 8, 2020



Quality Assurance
160 Rio Robles
San Jose, CA 95134

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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: - For MAX15090B/MAX15090C

1. Existing source for wafer fabrication at TowerJazz/Texas (TJT), using S18 process technology

2. Current Datasheet Revision no. 1, Revision Date 8/15

CHANGE TO: -

1. Expanding waferfab supply source to Maxim's Beaverton/Oregon foundry (MFN) using same S18 process

2. New datasheet release (see DS_Markups attachment)
Datasheet changes include: IN Supply Current | TIMING | GATE Charge Current and ISENSE Offset Error

JUSTIFICATION: -

Adding MFN to expand wafer capacity. MFN fab site has been qualified and producing products using S18 process technology as a primary source since 2013. MFN S18 process successfully passed AEC-Q100 qualification, see report attached (ref. MFN_S18).

The datasheet changes will improve yield during manufacturing to ensure supply continuity.

There are no other changes to 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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