

PCN # 2105

DATE: November 23, 2020

EXPECTED PCN SHIP DATE: November 23, 2020



**Quality Assurance**

160 Rio Robles  
San Jose, CA 95134

[www.maximintegrated.com](http://www.maximintegrated.com)

☐ **PROCESS CHANGE NOTICE**

☒ **PRODUCT CHANGE NOTICE**

**MAXIM INTEGRATED** HEREBY ISSUES NOTIFICATION OF CHANGE  
THAT MAY AFFECT THE FOLLOWING CATEGORIES:

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

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

**CHANGE FROM: -**

For MAX40002 and MAX40003 (nanoPower Comparator ICs)  
Existing source for wafer fabrication at Maxim's  
Beaverton/Oregon foundry (MFN) using S18U process

**CHANGE TO: -**

Expanding waferfab supply source to TowerJazz/San  
Antonio/Texas (TJT), using S18U process technology

**JUSTIFICATION: -**

Adding TJT to expand wafer capacity.  
TJT S18U process successfully passed qualification, see report attached (ref. 2105\_SA\_TJT S18U Qual).  
There are no changes to Form/Fit/Function of these 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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