

PCN # 1911

DATE: January 22, 2019

EXPECTED PCN SHIP DATE: January 22, 2019



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:

<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 MAX44248 devices: Current source for wafer fabrication at TowerJazz/Texas (TJT) using S18U process technology	CHANGE TO: - Expanding waferfab supply source to Maxim's Beaverton/Oregon foundry (MFN)
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JUSTIFICATION: To meet strong demands and to ensure uninterrupted supply of products to our customers worldwide, Maxim has qualified S18U (a variant of the S18 Process Family) at MFN fab. MFN fab has been qualified and producing products on Maxim's family of S18 Process Technologies since 2013.

Upon PCN implementation (starting from PCN planned ship date), either fabrication facility will be used as a source of supply for these devices.

MFN has successfully passed AEC-Q100 qualification, see report attached (ref. MFN\_S18U\_R27584\_R28568FQ).

The form/fit/function of these devices remain unchanged.

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