

PCN # 1620E

DATE: October 18, 2018



EXPECTED PCN SHIP DATE: October 18, 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:

<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: - Existing source for wafer fabrication at TowerJazz/Texas (TJT), S18 process technology	CHANGE TO: - Additional source for wafer fabrication at Maxim's Beaverton/Oregon facility (MFN), using the same S18 process technology
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JUSTIFICATION: -  
 Due to strong demand for Maxim products we are adding MFN to be an additional wafer source for these devices. Adding MFN is required to ensure supply continuity.  
 Upon the Expected PCN Ship Date, either fabrication facility will be used as a source of supply for these devices.  
 The MFN fab has been qualified and producing products on Maxim's family of S18 Process Technologies since 2013.  
 Reliability report per AEC-Q100 with qualification results is attached (ref. MFN\_S18\_A.B.M.C).  
 There are no changes to the 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  
408-601-5660 / pcn.coordinator@maximintegrated.com