

PCN # 2147

DATE: May 20, 2021

EXPECTED PCN SHIP DATE: May 20, 2021



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: - Product impacted MAX86174 fabricated at Maxim's Beaverton/Oregon waferfab facility (MFN) using S18 process technology	CHANGE TO: - Expanding waferfab supply source to Powerchip/Taiwan (Fab101) using same S18 process technology
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JUSTIFICATION: -
 Adding Fab101 to expand wafer capacity and ensure supply continuity.
 Fab101 fab site has been qualified and shipping other products in high volume using S18 process technology since 2010.
 Fab101 S18 process successfully passed AEC-Q100 qualification, see report attached (ref. PCN 2147_Fab101_S18_REL).
 The form/fit/function of the device 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