

PCN # 2164

DATE: January 20, 2022

EXPECTED PCN SHIP DATE: January 20, 2022



Quality Assurance
160 Rio Robles
San Jose, CA 95134

www.maximintegrated.com

☐ **PROCESS CHANGE NOTICE**

☒ **PRODUCT CHANGE NOTICE**

ANALOG DEVICES 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: -

MAX20037/MAX20038 automotive devices 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

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 (Fab101_S18U).

The form/fit/function of the device remain unchanged.

TRACEABILITY: Analog Device maintains full traceability by device marking, packaging labels and shipment documents.

Analog Devices'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 Analog Devices Company Representative or

Nasser AliChaouche, PCN Coordinator

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