

PCN # 1662

DATE: October 20, 2017

EXPECTED PCN SHIP DATE: October 20, 2017



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 Fab supply for Automotive devices made with Maxim's S18U process technology.

CHANGE TO: Addition of Maxim's Fab in Beaverton, Oregon (MFN) for S18U process flow.

Strong demand for Maxim's automotive product line has required the addition of wafer fabrication capacity in order to ensure uninterrupted supply of products to our customers worldwide. To meet this demand, we have qualified the S18U process in our Maxim Beaverton fab.
Note ? The Maxim Beaverton fab has been qualified and producing products on Maxim's family of S18 Process Technologies since 2013. S18U is a high voltage variant of the S18 Process Family used for automotive products.

JUSTIFICATION: The S18U process manufactured in Maxim's Beaverton fab has successfully passed AECQ-100 qualification and is being added as an additional source of supply for these devices. Qualification test requirements and results are attached.

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