

PCN # 2155

DATE: October 18, 2021

EXPECTED PCN SHIP DATE: October 18, 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: - For MAX20042/MAX20043/MAX20044 automotive devices Existing source for wafer fabrication at Epson/Sakata/Japan 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 Maxim qualification requirements (see attachment ref. FAB101_S18U).

The Form/Fit/Function of these devices remain unchanged.

Note:
Due to severe fab capacity constraints at current fab, there is an urgency to close this PCN asap.
This PCN is effective by the expected ship date of 01/15/2022.

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