

PCN # 1681F

DATE: October 12, 2020

EXPECTED PCN SHIP DATE: October 12, 2020



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 MAX16813 automotive devices Existing source for wafer fabrication at TowerJazz/Texas (TJT) using S45J process technology	CHANGE TO: - Expanding waferfab supply source to Epson/Sakata/Japan using same S45J technology
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JUSTIFICATION: - Adding Epson to expand wafer capacity to ensure supply continuity Epson has been qualified and producing products on Maxim's family of S4 process technologies since 2006, S45J is a high voltage variant of S4 Process, and used primarily for automotive products Epson S45J process successfully passed AEC-Q100 qualification, see report attached (ref. Epson_S45J_FQ_RevB) There are no changes to the form, fit, function of the device

TRACEABILITY: Maxim Integrated maintains full traceability by device marking, packaging labels and shipment documents.
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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