

PCN # 1681B

DATE: March 16, 2018

EXPECTED PCN SHIP DATE: March 16, 2018



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: - Current Fab supply for Automotive devices using Maxim's S45J process technology at Tower Jazz in Texas	CHANGE TO: - Addition of Maxim's foundry partner Epson in Sakata Japan for S45J process flow
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JUSTIFICATION: - ? Adding Epson to ensure supply continuity. Maxim requires two fab sources for its automotive products (/V devices) ? 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 ? Passing Qualification results per AEC-Q100 are in the attached Maxim reliability report (Ref. Epson_S45J_FQ) ? There are no changes to the form, fit, function or quality of the devices

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
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