

PCN # 1681C2

DATE: March 21, 2019

EXPECTED PCN SHIP DATE: March 21, 2019



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:

DESIGN WAFER FAB ASSEMBLY TEST ELEC/MECH SPECS

AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN ZIP file)

CHANGE FROM: - Product impacted MAX17823/MAX17878: Current fab supply using Maxim's S45J process technology at Tower-Jazz/Texas (TJT)	CHANGE TO: - Transfer to Maxim's foundry partner Epson/Sakata/Japan using same S45J process
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JUSTIFICATION: -
Epson will become the primary source of supply for these devices, while maintaining TJT as a backup source. Adding Epson is required 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.
Qualification report with test results is 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.

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