

PCN # 1681A

DATE: September 22, 2017



EXPECTED PCN SHIP DATE: September 22, 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:

DESIGN WAFER FAB ASSEMBLY TEST ELEC/MECH SPECS

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 S45J process technology at Tower Jazz in Texas.

CHANGE TO: Addition of Maxim's foundry partner Epson in Sakata Japan for S45J 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 expanded our strategic relationship with Epson to include the manufacturing of Maxim's S45J (0.4u) process technology.
Note ? Epson has been qualified and producing products on Maxim's family of S4 Process Technologies since 2006. S45J is a high voltage variant of the S4 Process Family used primarily for automotive products.

JUSTIFICATION: Epson has successfully passed AECQ-100 qualification and is being added as an additional source of supply for these devices fabricated with the S45J process technology. 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