

PCN # 1508

DATE: February 20, 2015

EXPECTED PCN SHIP DATE: February 3, 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: Devices fabricated at Maxim's X3 fabrication facility in San Jose, CA	CHANGE TO: Devices moved to be fabricated at Maxim's foundry partner Epson, Japan.
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JUSTIFICATION: Maxim will be closing its X3 fabrication facility located in San Jose, CA. Production is targeted to shutdown by 25JUN2015. Maxim currently produces the following process technology families at this wafer fabrication site: C6, MBIC3 and S18. These process technologies are qualified and running in production volume at our San Antonio, TX facility and Epson in Japan, our foundry partner.

This PCN is specific to the devices in the C6 fabrication process which was fully qualified and released to production at Epson in April, 2008. Each of these PCN devices will be transferred to Epson over the next 3 months. Product shipments will commence starting mid August 2015. Maxim will have existing X3 supply available, based on your forecast, through early CY2016 to facilitate a smooth transition.

There will be no change to the form, fit, function, die geometry or guaranteed electrical datasheet EC table performance of these devices.

Attached is the AECQ-100 Reliability qualification report for the transfer to the Epson fabrication facility.

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