

PCN # 1801

DATE: September 13, 2018

EXPECTED PCN SHIP DATE: September 13, 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:

DESIGN WAFER FAB ASSEMBLY TEST ELEC/MECH SPECS

AFFECTED PRODUCT:

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

<p>CHANGE FROM: - MAX9275/9279: Die Type HS57A-0D (DRC- ANQ0) MAX9277/9281: Die Type HS57A-1D (DRC- ANQ1)</p> <p>Current die design</p>	<p>CHANGE TO: - MAX9275/9279: Die Type HS57A-0E (DRC- BU00) MAX9277/9281: Die Type HS57A-1E (DRC- BUP3)</p> <p>New die has an added High Pass Filter/HPF (resistor and capacitor) in the serial clock signal path between SSPLL buffer output and P2S (parallel-to-serial) buffer input</p>
---	---

JUSTIFICATION: -
To improve the production test yield performance of these devices, a simple metal mask change is required by adding a High Pass Filter/HPF (described above). This change is required to ensure supply chain continuity by eliminating the inconsistent manufacturing yield for max frequency performance.
The datasheet electrical table specifications and overall content remain unchanged. The form, fit and function of these devices is identical before/after the change.

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