

PCN # 1770

DATE: June 16, 2020

EXPECTED PCN SHIP DATE: June 16, 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 |
|---------------------------------|---|-----------------------------------|-------------------------------|--|

AFFECTED PRODUCT:

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

|  |   |
|--|---|
| CHANGE FROM: -<br>For MAX5992 device family<br>Existing source for wafer fabrication at Epson/Sakata/Japan using S18U/76V process technology | CHANGE TO: -<br>Expanding waferfab supply source to Maxim's Beaverton/Oregon foundry (MFN) using same process |
|--|---|

JUSTIFICATION: -  
Adding MFN to expand wafer capacity to ensure supply continuity.  
MFN S18U/76V process successfully passed AEC-Q100 qualification, see report attached (ref. R29674FQ\_MFN\_S18U\_76V).  
There are no changes to form/fit/function of the devices.

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