

PCN # 1786

DATE: June 20, 2018

EXPECTED PCN SHIP DATE: June 20, 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: - Datasheet update for MAX30205 (Temperature Sensor), see attachment Under "Absolute Maximum Ratings" section (page 2): Lead Temperature (soldering, 10s) +300°C (LT) Soldering Temperature (reflow) +260°C (ST)</p> <p>Under "Pin Description" section (page 6): Name/Function: EP/Connect EP to GND</p>	<p>CHANGE TO: - LT/ST: +220°C</p> <p>Leave EP unconnected</p>
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JUSTIFICATION: -
High lead temperature or soldering temperature will cause the device to fail the +/- 0.1 °C accuracy spec.
Connect EP to ground will increase thermal losses to the PC board so temperature reading is less accurate.

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