

PCN # 2180

DATE: August 31, 2021

EXPECTED PCN SHIP DATE: August 31, 2021



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 type="checkbox"/> WAFER FAB	<input type="checkbox"/> ASSEMBLY	<input type="checkbox"/> TEST	<input checked="" type="checkbox"/> ELEC/MECH SPECS
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AFFECTED PRODUCT:

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

<p>CHANGE FROM: - For MAX20342 (USB Type-C Charger Detector IC): Current Datasheet Revision 2 dated June 2021 The datasheet states the device is compliant with USB Battery Charger Specification Revision 1.2</p> <p>The datasheet states the device automatically exits the thermal shutdown state and clears the Interrupt or fault flag when the temperature drops below 150 deg.C.</p>	<p>CHANGE TO: -</p> <p>The revised datasheet states the device supports USB Battery Charger Specification Revision 1.2 (see marked-up attachment).</p> <p>The revised datasheet states the device exits the thermal shutdown state when the temperature drops below 150 deg.C., and the system clears the fault flag (see page 32 in attachment)</p>
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JUSTIFICATION: The updated Datasheet better reflects the actual performance of the device.
There are no changes to the Form/Fit/Function of the device.

Note: This PCN is for Notification only and is effective immediately.

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