

PCN # 1768

DATE: April 4, 2018

EXPECTED PCN SHIP DATE: April 4, 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:

<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)

CHANGE FROM: -

Datasheet change for Maxim products MAX32590
Vcore (Core Supply Voltage) minimum value is changing from
Vrst (Reset Voltage)

CHANGE TO: -

The minimum value of Vcore is changing from Vrst to 1.0V

JUSTIFICATION: -

We had customers reporting noisy supplies causing false resets. This change will ensure customer system stability by providing adequate margin between minimum operating voltage (Vcore) and the reset voltage (Vrst)

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