

PCN # 1862

DATE: October 30, 2018

EXPECTED PCN SHIP DATE: October 30, 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 checked="" type="checkbox"/> DESIGN	<input type="checkbox"/> WAFER FAB	<input type="checkbox"/> ASSEMBLY	<input type="checkbox"/> TEST	<input type="checkbox"/> ELEC/MECH SPECS
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AFFECTED PRODUCT:

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

CHANGE FROM: -

Device now manufactured with die type PI36A-0B (DRC: BWC4)

Device may enter a hiccup mode on VOUT (Output Voltage) when VIN (Input Voltage) crosses 17.8V after soft-start is complete. After the hiccup-timeout is complete, the device will resume normal operation.

CHANGE TO: -

Device will be manufactured with die type PI36A-1A (DRC: BZN8)

Device will not enter hiccup mode during soft-start or after soft-start is complete.

JUSTIFICATION: -

This die revision upgrade is a result of a metal layer change (M1) and will be implemented to prevent false hiccup mode trigger by removing the common mode adjustments on RIN pin.

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

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