PCN # 2181

DATE: September 1, 2021

EXPECTED PCN SHIP DATE: September 1, 2021

☐ **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)

Part marking change for products in QFP package (Maxim package codes C64+1, C64+12, C64+13, C64+13C, C64+18, C64+5, C64+8)

Current Top+Bottom marking (bottom mark die rev code and fab vendor code not repeated in top mark)

CHANGE FROM	
Top Marking	
Line 1	Maxim Logo
Line 2	MAX part #
Line 3	Temp grade & part suffix (2-7 char)
Line 4	Date Code (YWW), Assy Vendor Code (1 char), Backmark code (2 char)
Line 5	Pin 1 (+)

Bottom Marking	
Line 1	Assy Vendor code, Die rev code, Fab Vendor code, Backmark code
Line 2	Date Code (YYWW)

Illustration example using MAX17823BGCB/V+

The marking on the bottom of the device is eliminated. The Fab vendor code is moved to line 4 of the top mark, the Die rev code marking is eliminated and traceable via the Backmark code.

CHANGE TO	
Top Marking (only)	
Line 1	Maxim Logo
Line 2	MAX part #
Line 3	Temp grade & part suffix (2-7 char)
Line 4	Date Code (YWW), Assy Vendor Code (1 char), Fab Vendor code (1 char), Backmark code (2 char)
Line 5	Pin 1 (+)

JUSTIFICATION: Top+Bottom marking is reduced to Top marking only.
The content of the Bottom marking is already captured in the Top marking.

There are no changes to the Form/Fit/Function of the devices.

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

Document Title: Product Change Notice - Notification Only	Document ID: 18-0182

PCN # 2181

DATE: August 31, 2021

EXPECTED PCN SHIP DATE: August 30, 2021