

PCN # 2218E

DATE: December 3, 2021

EXPECTED PCN SHIP DATE: December 3, 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 checked="" 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)

Part marking change for products in QFP package (package codes C48+2, +3, +5, +6, +11)
Current Top+Bottom marking is shown below

CHANGE FROM	For MAXxx & 806-0480-30 part numbers
Top Marking	
Line 1	Maxim Logo
Line 2	MAX part #
Line 3	Temp grade & part suffix (2-7 char)
Line 4	Date Code (YYWW), Assy Vendor Code (1 char), Backmark code (1 char)
Line 5	Pin 1 (+)

Bottom Marking	
Line 1	Assy Vendor Code (1 char), Die rev code (1 char), Fab vendor code (1 char), Backmark code (1 char)

CHANGE FROM	For DSxx part numbers
Top Marking	
Line 1	Maxim/Dallas Logo
Line 2	MAX/DS part #
Line 3	Date Code (YYWW), Product Rev Code (2 char)
Line 4	last alpha-numeric characters of the lot # (5 char)
Line 5	Pin 1 dot (O), Pin 1 (+)

Bottom Marking	
Line 1	Country name (6 char)

For all part numbers, the marking on the bottom of the devices is eliminated.

For MXxx part numbers: The Die rev code (in current marking) is traceable via the Backmark code

CHANGE TO	For MAXxx & 806-0480-30 part numbers
Top Marking (only)	
Line 1	Maxim Logo
Line 2	MAX part #
Line 3	Temp grade & part suffix (2-7 char)
Line 4	Date Code (YYWW), Assy Vendor Code (1 char), Backmark code (1 char)
Line 5	Pin 1 (+)

CHANGE TO	For DSxx part numbers
Top Marking (only)	
Line 1	Maxim/Dallas Logo
Line 2	MAX/DS part #
Line 3	Date Code (YYWW), Product Rev Code (2 char)
Line 4	last alpha-numeric characters of the lot # (5 char)
Line 5	Pin 1 dot (O), Pin 1 (+)

JUSTIFICATION

Top+Bottom marking is reduced to Top marking only. This is to align with Maxim QFP marking.

There are no changes to the Form/Fit/Function of the devices. Full product/lot traceability is maintained.

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

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