

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 MAX14921ECS+ product in QFP package. Current Top+Bottom marking is shown below

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)
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)
Line 2	Date Code (YWW)
Line 3	Country name (7 char)

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 (YYWW), Assy Vendor Code (1 char), Die rev code (1 char), Fab vendor code (1 char), Backmark code (1 char)
Line 5	Pin 1 (+)

The marking on the bottom of the device is eliminated. Line 4 of the top mark is changed to combine the Date Code, Assembly/Die rev/Fab and Backmark codes.

JUSTIFICATION

Top+Bottom marking is reduced to Top marking only. The content of the Bottom marking is captured in the changed Top mark as explained above. Full product/lot traceability is maintained.
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