

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)
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<p>Part marking change for products in QFP package (package codes C32+1, +2, +3, +4) Current Top+Bottom marking is shown below</p> <table border="1"> <thead> <tr> <th>CHANGE FROM</th> <th>For MAXxx part numbers</th> </tr> </thead> <tbody> <tr> <td>Top Marking</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Maxim Logo</td> </tr> <tr> <td>Line 2</td> <td>MAX part #</td> </tr> <tr> <td>Line 3</td> <td>Temp grade & part suffix (2-7 char)</td> </tr> <tr> <td>Line 4</td> <td>Date Code (YWW), Assy Vendor Code (1 char), Backmark code (1 char)</td> </tr> <tr> <td>Line 5</td> <td>Pin 1 (+)</td> </tr> <tr> <td>Bottom Marking</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Assy Vendor Code (1 char), Die rev code (1 char), Fab vendor code (1 char), Backmark code (1 char)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>CHANGE FROM</th> <th>For part numbers DS12885T and 73M2901</th> </tr> </thead> <tbody> <tr> <td>Top Marking</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Maxim/Dallas Logo</td> </tr> <tr> <td>Line 2</td> <td>MAX/DS part #</td> </tr> <tr> <td>Line 3</td> <td>Date Code (YYWW), Product Rev Code (2 char)</td> </tr> <tr> <td>Line 4</td> <td>last alpha-numeric characters of the lot # (5 char)</td> </tr> <tr> <td>Line 5</td> <td>Pin 1 dot (O), Pin 1 (+)</td> </tr> <tr> <td>Bottom Marking</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Country name (6 char)</td> </tr> </tbody> </table>	CHANGE FROM	For MAXxx 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 (YWW), 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 part numbers DS12885T and 73M2901	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)	<p>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</p> <table border="1"> <thead> <tr> <th>CHANGE TO</th> <th>For MAXxx part numbers</th> </tr> </thead> <tbody> <tr> <td>Top Marking (only)</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Maxim Logo</td> </tr> <tr> <td>Line 2</td> <td>MAX part #</td> </tr> <tr> <td>Line 3</td> <td>Temp grade & part suffix (2-7 char)</td> </tr> <tr> <td>Line 4</td> <td>Date Code (YWW), Assy Vendor Code (1 char), Backmark code (1 char)</td> </tr> <tr> <td>Line 5</td> <td>Pin 1 (+)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>CHANGE TO</th> <th>For part numbers DS12885T and 73M2901</th> </tr> </thead> <tbody> <tr> <td>Top Marking (only)</td> <td></td> </tr> <tr> <td>Line 1</td> <td>Maxim/Dallas Logo</td> </tr> <tr> <td>Line 2</td> <td>MAX/DS part #</td> </tr> <tr> <td>Line 3</td> <td>Date Code (YYWW), Product Rev Code (2 char)</td> </tr> <tr> <td>Line 4</td> <td>last alpha-numeric characters of the lot # (5 char)</td> </tr> <tr> <td>Line 5</td> <td>Pin 1 dot (O), Pin 1 (+)</td> </tr> </tbody> </table>	CHANGE TO	For MAXxx 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 (YWW), Assy Vendor Code (1 char), Backmark code (1 char)	Line 5	Pin 1 (+)	CHANGE TO	For part numbers DS12885T and 73M2901	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 (+)
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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

PCN # 2218F

DATE: November 29, 2021

EXPECTED PCN SHIP DATE: November 29, 2021



Quality Assurance

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San Jose, CA 95134

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