

PCN Number:	20150721000			PCN Date:	08/24/2015						
Title:	Qualification of 4212033-0010 Carrier Tape for LMC8101TP Device family										
Customer Contact:	PCN Manager	Dept:	Quality Services								
Proposed 1st Ship Date:	11/24/2015										
Change Type:											
☐	Assembly Site	☐	Design	☐	Wafer Bump Site						
☐	Assembly Process	☐	Data Sheet	☐	Wafer Bump Material						
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process						
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site						
☒	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials						
				☐	Wafer Fab Process						
PCN Details											
Description of Change:											
Texas Instruments Incorporated is announcing the Qualification of 4212033-0010 Carrier Tape for LMC8101TP Device family. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Material</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Carrier Tape</td> <td>8080666-0001</td> <td>4212033-0010</td> </tr> </tbody> </table>						Material	From	To	Carrier Tape	8080666-0001	4212033-0010
Material	From	To									
Carrier Tape	8080666-0001	4212033-0010									
Reason for Change:											
Robust packing											
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):											
Positive – Increase the clearance between tape cavity and die surface reducing the risk of die chipping due to placement offset.											
Changes to product identification resulting from this PCN:											
None.											
Product Affected:											
LMC8101TP/NOPB		LMC8101TPX/NOPB									

Qualification Data



Revision: B

EQ# :
A/T Site: TIEM

WCSP Carrier Tape Qualification Summary

Reference (QSS 003-008, 005-701, 007-102, 009-006, 014-102)

Supplier:	Muehlbauer
Vendor Part No:	67520716
TI Part No:	4212033-0010 (If available)
Weight/meter (g):	NA
Material:	Polycarbonate (PC)
Package Description	DSBGA
Package Designator:	YPB 8
Result:	Pass
Date:	June 10, 2015

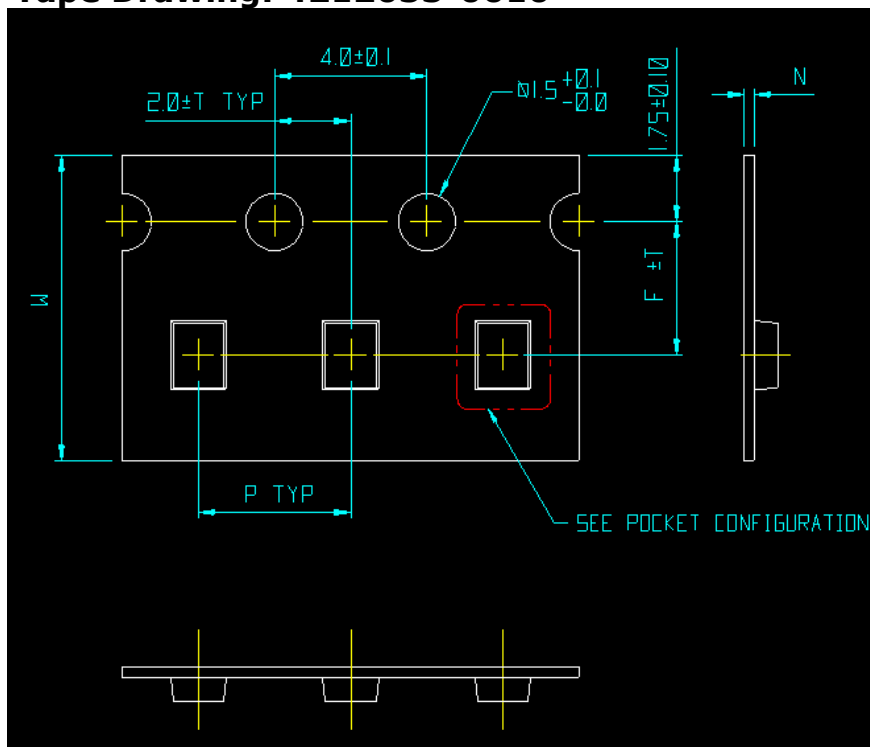
I. First Article Inspection Test	PASS (Pass/Fail)
II. Manufacturability Test	PASS
III. Dimensional Test	PASS
IV. Camber Test	PASS
V. Surface Resistivity Test	PASS
VI. Fit Analysis	PASS
VII. Drop Test	PASS

Carrier Tape Comparison:

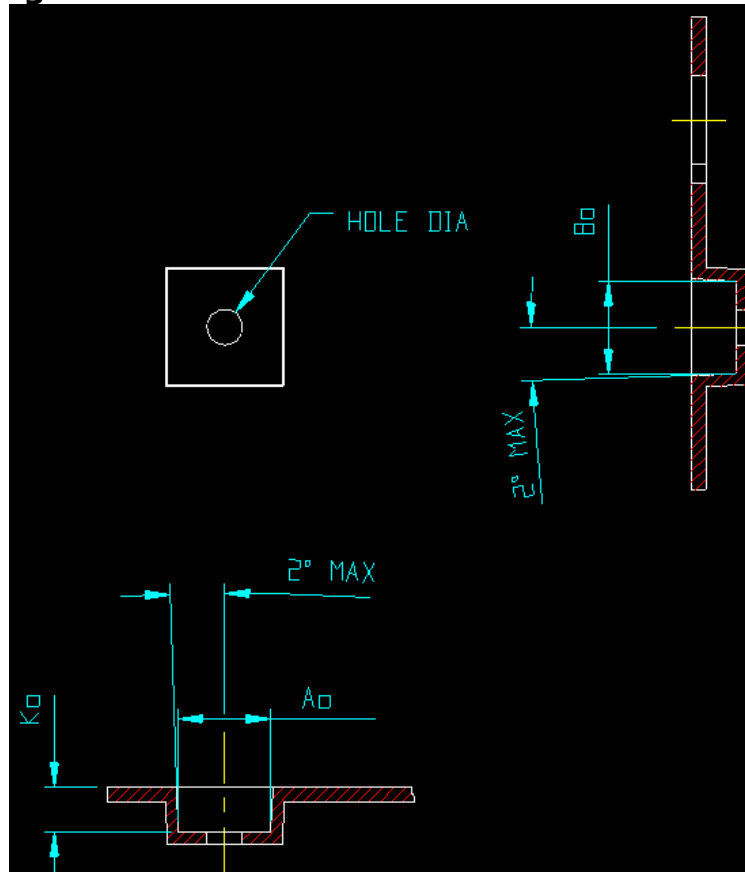
	From	To
Carrier Tape	8080666-0001	4212033-0010
Ao	1.5	1.57
Bo	1.5	1.57
Ko	0.66	0.76
P	4	4
W	8	8
T	0.05	0.05
F	3.5	3.5

Dimension: mm

Carrier Tape Drawing: 4212033-0010



Pocket configuration: 4212033-0010



For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com