



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20130909003
Carrier Tape Material change for LM3530UMX Device
Information Only

Date: 9/13/2013
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

20130909003
Attachment: 1

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
LM3530UME-40/NOPB	LM3530UME-40 NOPB
LM3530UME-25A/NOPB	LM3530UME-25A NOPB

Technical details of this Product Change follow on the next page(s).

PCN Number:	20130909003			PCN Date:	09/13/2013								
Title:	Carrier Tape Packing Material change for LM3530UMX Device												
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037	Dept:	Quality Services								
Change Type:													
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials								
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification								
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process								
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process								
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process								
PCN Details													
Description of Change:													
Carrier Tape Material change for LM3530UMX Device. Pack material differences are shown below:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #92d050;"> <th style="text-align: center;">Pack BOM</th> <th style="text-align: center;">Current material</th> <th style="text-align: center;">Proposed material</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Tape</td> <td>8097067-0001 Ao: 1.35 +/-0.05mm Bo: 1.65+/-0.05mm</td> <td>4212589-0014 Ao: 1.37 +/-0.05mm Bo: 1.77+/-0.05mm</td> </tr> </tbody> </table>						Pack BOM	Current material	Proposed material	Tape	8097067-0001 Ao: 1.35 +/-0.05mm Bo: 1.65+/-0.05mm	4212589-0014 Ao: 1.37 +/-0.05mm Bo: 1.77+/-0.05mm		
Pack BOM	Current material	Proposed material											
Tape	8097067-0001 Ao: 1.35 +/-0.05mm Bo: 1.65+/-0.05mm	4212589-0014 Ao: 1.37 +/-0.05mm Bo: 1.77+/-0.05mm											
(See Appendix A for Tape "From/To" Detail)													
Reason for Change:													
Existing carrier tape 8097067-0001 causing LM3530UMX device to be stuck in the carrier tape pocket during SMT pick and place process.													
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):													
None													
Changes to product identification resulting from this PCN:													
None													
Product Affected:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">LM3530UME-40/NOPB</td> <td style="width: 50%;">LM3530UMX-25A/NOPB</td> </tr> <tr> <td>LM3530UMX-40/NOPB</td> <td>LM3530UMX-40B/NOPB</td> </tr> <tr> <td>LM3530UME-25A/NOPB</td> <td>LM3530UMX-25A/S7002914</td> </tr> <tr> <td>LM3530UME-40B/NOPB</td> <td>LM3530UMX-25A/S7003079</td> </tr> </tbody> </table>						LM3530UME-40/NOPB	LM3530UMX-25A/NOPB	LM3530UMX-40/NOPB	LM3530UMX-40B/NOPB	LM3530UME-25A/NOPB	LM3530UMX-25A/S7002914	LM3530UME-40B/NOPB	LM3530UMX-25A/S7003079
LM3530UME-40/NOPB	LM3530UMX-25A/NOPB												
LM3530UMX-40/NOPB	LM3530UMX-40B/NOPB												
LM3530UME-25A/NOPB	LM3530UMX-25A/S7002914												
LM3530UME-40B/NOPB	LM3530UMX-25A/S7003079												

Qualification Summary for 4212589-0014 Carrier Tape

Supplier:	CPAK
Vendor Part No:	BD0137X0177 F25 20X6G3 L500 W8
TI Part No:	4212589-0014 (If available)
Weight/meter (g):	NA
Material:	Polycarbonate (PC)
Package Description	DSBGA
Package Designator:	YFZ 12
Result:	Pass
Date:	July 24, 2013

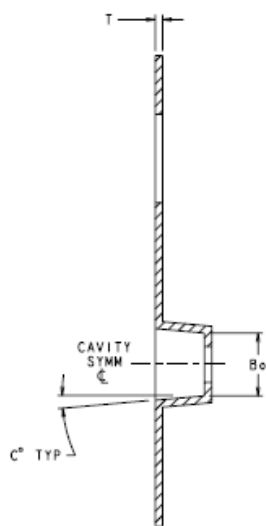
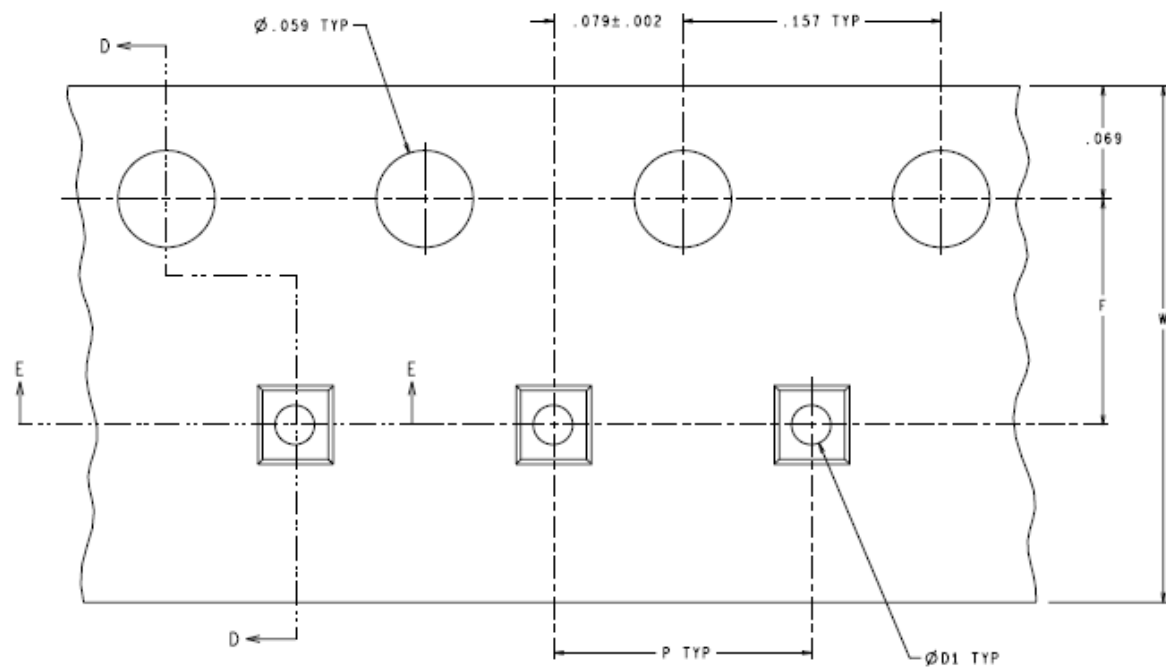
I. First Article Inspection Test	PASS (Pass/Fail)
II. Manufacturability Test	PASS
III. Dimensional Test	PASS
IV. Camber Test	PASS
V. Surface Resistivity Test	PASS
VI. Fit Analysis	PASS
VII. Drop Test	PASS

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

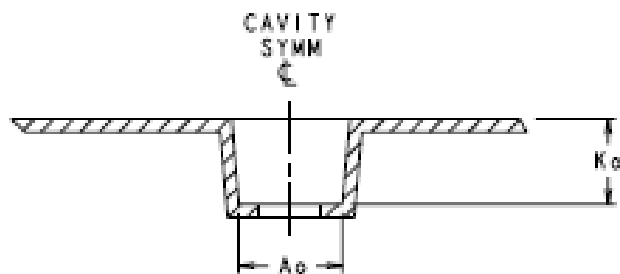
Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com

Appendix A Carrier Tape "From/To" Detail

FROM CARRIER TAPE: 8097067-0001



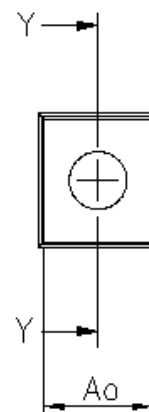
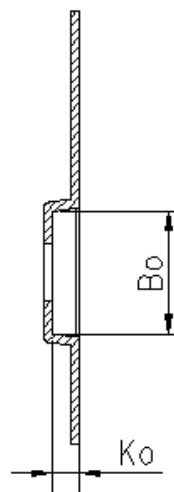
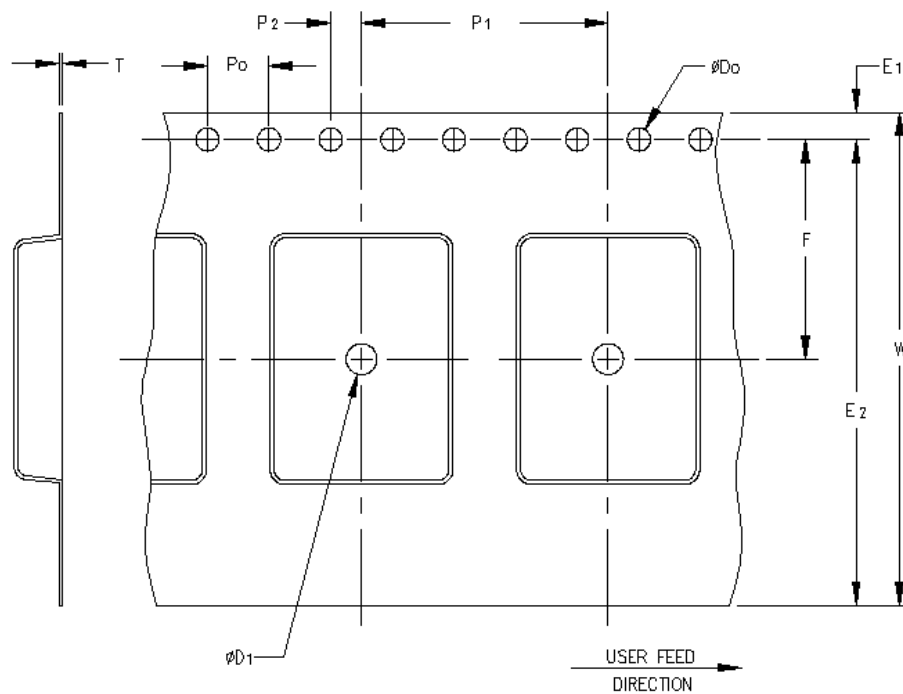
SECTION D-D



SECTION E-E

A_0	$1.35 + / - 0.05$
B_0	$1.65 + / - 0.05$
K_0	$0.56 + / - 0.05$
F	$3.50 + / - 0.1$
P_1	$4.00 + / - 0.1$
W	$8.00 + / - 0.3$

TO CARRIER TAPE: 4212589-0014



SECTION Y-Y
SCALE 4.5 : 1

A_0	1.37 ± 0.05
B_0	1.77 ± 0.05
K_0	0.56 ± 0.05
F	3.50 ± 0.1
P_1	4.00 ± 0.1
W	8.00 ± 0.3