



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**PCN#20150605000  
28 PLCC Carrier Tape Change  
Final Change Notification**

**Date:** 6/8/2015  
**To:** MOUSER PCN

Dear Customer:

This is an announcement of change to a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

Texas Instruments requires acknowledgement of receipt of this notification within **30** days of the date of this notice. Lack of acknowledgement of this notice within 30 days constitutes acceptance of the change. The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

If additional data is required, requests must be received within 30 days of acknowledgement. You may contact the PCN Manager or your local Field Sales Representative to acknowledge this PCN and additional data if needed.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20150605000**  
**Attachment: 1**

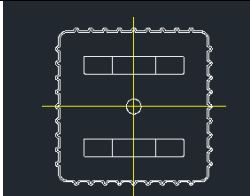
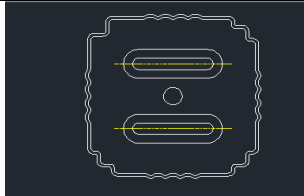


**Products Affected:**

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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
CDC111FN	null
CDCVF111FN	null
TLC1550IFN	null
TLC1551IFN	null
TLC320AC01CFN	null
TLC320AC02CFN	null
TLC320AC02IFN	null
UC3176QP	null
UC3625Q	null
UC3770AQ	null

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

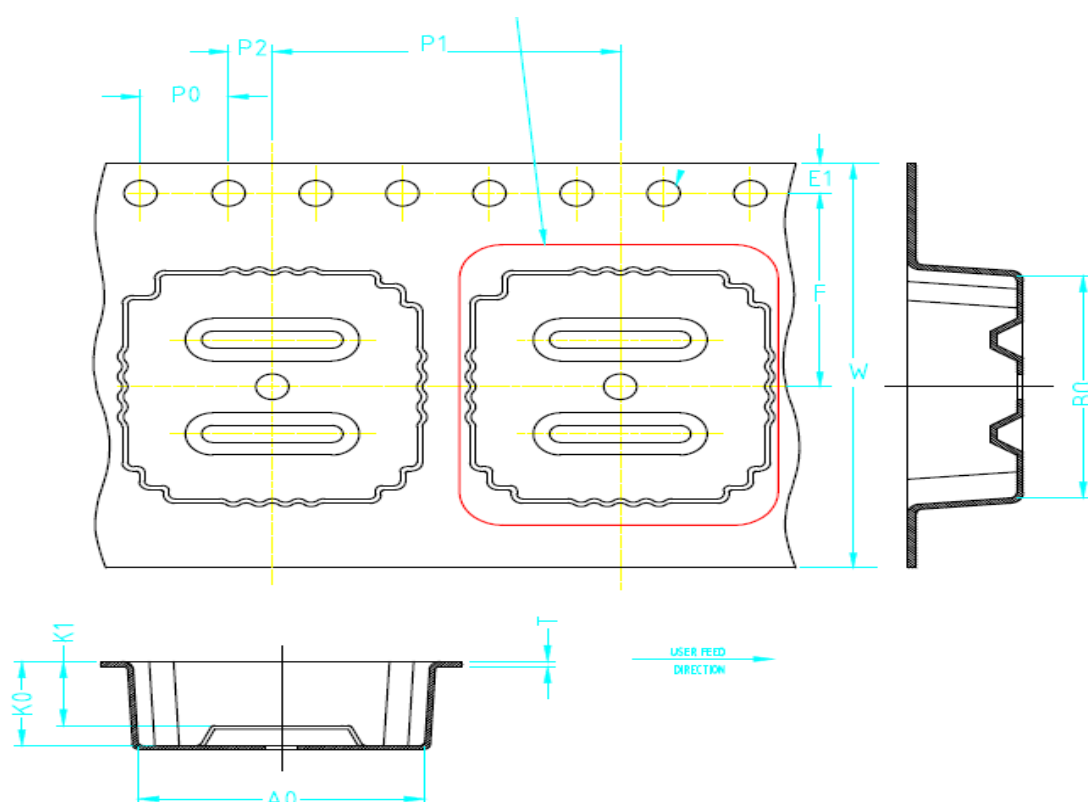
<b>PCN Number:</b>	20150605000		<b>PCN Date:</b>	06/08/2015
<b>Title:</b>	28 PLCC Carrier Tape Change			
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services	
<b>Proposed 1<sup>st</sup> Ship Date:</b>	09/08/2015			
<b>Change Type:</b>				
<input type="checkbox"/> Assembly 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		
	<input type="checkbox"/> Part number change			

PCN Details		
<b>Description of Change:</b>		
<p>Texas Instruments is pleased to announce the qualification of a new carrier tape for selected devices in the 28L PLCC package. The material composition between the 2 carrier tapes is the same. A comparison summary is below:</p>		
<b>What</b>	<b>From</b>	<b>To</b>
Supplier	Sumitomo	Peak
Color	Black	Black
Design Comparison		
Photo (Top)		

# Dimensional Comparison:

Parameters	PEAK			SUMI CARRIER		
	Nominal	* Lower	* Upper	Nominal	* Lower	* Upper
Ao	13.30	13.20	13.40	12.95	12.85	13.05
Bo	13.30	13.20	13.40	12.90	12.80	13.00
Ko	5.00	4.90	5.10	5.10	5.00	5.15
K1	3.80	3.70	3.90	4.10	4.05	4.15
P1	16.00	15.90	16.10	16.00	15.90	16.10
P2	2.00	1.90	2.10	2.00	1.90	2.10
Po	4.00	3.90	4.10	4.00	3.90	4.00
W	24.00	23.70	24.30	24.00	23.70	24.30
T	0.40	0.35	0.45	0.30	0.20	0.40
E1	1.75	1.65	1.85	1.75	1.65	1.85
F	11.50	11.40	11.60	11.50	11.40	11.60

## Dimensional Reference:



## Reason for Change:

Carrier Tape Supplier obsolescence

## Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None

Changes to product identification resulting from this PCN:				
New tray				
Product Affected:				
CDC111FN	TLC1550IFNR	TLC320AC02CFNR	UC3625Q	
CDCVF111FN	TLC1551IFN	TLC320AC02IFN	UC3625QG4	
CDCVF111FNG4	TLC1551IFNG4	TLC320AC02IFNR	UC3625QTR	
CDCVF111FNR	TLC320AC01CFN	UC3176QP	UC3770AQ	
CDCVF111FNRG4	TLC320AC01CFNR	UC3176QPTR	UC3770AQTR	
TLC1550IFN	TLC320AC02CFN			

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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>