



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

**PCN#20160726001  
New Carrier Tape  
Information Only**

**Date:** 7/27/2016

**To:** TOKYO ELECTRON DEVICE (DSTR) 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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20160726001**  
**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>
SN74AVC1T45DCKR	null
TS5A9411DCKR	null
SN74LVC1T45MDCKREP	null
TS5A9411DCKT	null

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

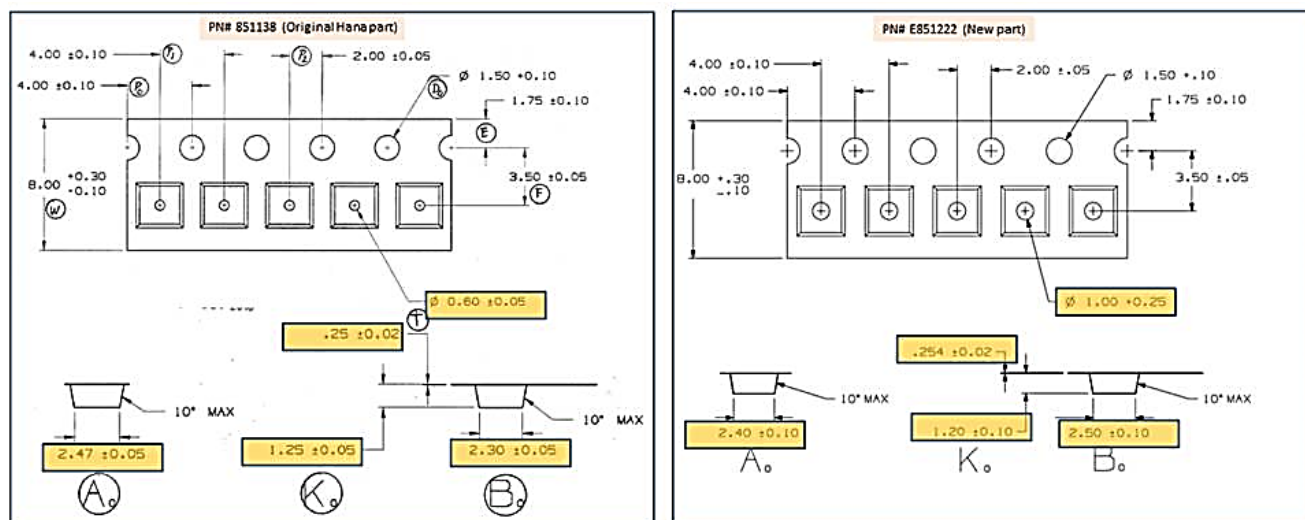
<b>PCN Number:</b>	20160726001	<b>PCN Date:</b>	07/27/2016
<b>Title:</b>	New Carrier Tape		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> 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

### Description of Change:

Texas Instruments is pleased to announce the qualification of a new carrier tape for the devices shown below. The material composition between the 2 carrier tapes is the same. A dimensional comparison summary is below:

Dimension	From (851138)	To (851222)
Ao	2.47 (+/- 0.05) mm	2.4 (+/- 0.1) mm
Bo	2.3 (+/- 0.05) mm	2.5 (+/- 0.1) mm
Ko	1.25 (+/- 0.05) mm	1.2 (+/- 0.1) mm
Thickness	0.25 (+/- 0.02) mm	0.254 (+/- 0.02) mm



### Reason for Change:

Quality Improvement

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

None

### Changes to product identification resulting from this PCN:

Not Applicable

Product Affected:			
1P1G125QDCKRG4Q1	SN74AHC1G86MDCKREP	SN74LVC1G97IDCKREP	TPS3803-01MDCKREP
CAHCT1G04QDCKRG4Q1	SN74AVC1T45DCKR	SN74LVC1T45MDCKREP	TPS3803-01QDCKREP
CAHCT1G125QDCKRG4Q	SN74AVCH1T45DCKR	SN74LVC2G04MDCKREP	TS5A9411DCKR
CLVC1G175MDCKREP	SN74LVC1G06MDCKREP	SN74LVC2G17MDCKREP	TS5A9411DCKT
SN74AHC1G02MDCKREP	SN74LVC1G11MDCKREP	SN74LVC2G34MDCKREP	

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>