



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN#20171212000
New Tray for Select Devices
Final Change Notification**

Date: December 18, 2017
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

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

We request you acknowledge 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. If you require additional data to support your evaluation, please request within 30 days.

The changes discussed within this PCN will not take effect any earlier than **90** days from the date of this notification, unless customer agreement has been reached on an earlier implementation of the change. This notification period is per TI's standard process.

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).

Sincerely,

PCN Team
SC Business Services

20171212000
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
MSP430F5528IZQE	null
MSP430F5259IZQE	null

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

PCN Number:	20171212000	PCN Date:	Dec 18 2017
Title:	New Tray for Select Devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Mar 18 2018		
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	
	<input type="checkbox"/> Part number change		

PCN Details																																						
Description of Change:																																						
<p>Texas Instruments is pleased to announce the qualification of a new tray for the devices listed below. A comparison summary of the differences as follows:</p> <p>Tray Comparison Table</p> <table border="1"> <thead> <tr> <th>What</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Stock #/Supplier</td> <td>4200815/ OHKAWA</td> <td>4212058/ UBot</td> </tr> <tr> <td>Pocket Length</td> <td>5.19 +/- 0.10 mm</td> <td>5.21 +/- 0.05 mm</td> </tr> <tr> <td>Pocket Width</td> <td>5.19 +/- 0.10 mm</td> <td>5.21 +/- 0.05 mm</td> </tr> <tr> <td>Pocket Depth</td> <td>2.00 +/- 0.13 mm</td> <td>1.80 +/- 0.08 mm</td> </tr> <tr> <td>Tray Matrix</td> <td>12X30</td> <td>14X35</td> </tr> <tr> <td>Pitch Length</td> <td>10.30 mm</td> <td>8.80 mm</td> </tr> <tr> <td>Pitch Width</td> <td>10.90 mm</td> <td>9.20 mm</td> </tr> <tr> <td>1st Pocket Center to edge (Width)</td> <td>8.15 mm</td> <td>7.90 mm</td> </tr> <tr> <td>1st Pocket Center to edge (Length)</td> <td>8.00 mm</td> <td>8.15 mm</td> </tr> <tr> <td>Overlapping Height while stacked</td> <td>2.5 mm</td> <td>2 mm</td> </tr> <tr> <td>Raw Material</td> <td>PPE</td> <td>MPPO</td> </tr> </tbody> </table>			What	From	To	Stock #/Supplier	4200815/ OHKAWA	4212058/ UBot	Pocket Length	5.19 +/- 0.10 mm	5.21 +/- 0.05 mm	Pocket Width	5.19 +/- 0.10 mm	5.21 +/- 0.05 mm	Pocket Depth	2.00 +/- 0.13 mm	1.80 +/- 0.08 mm	Tray Matrix	12X30	14X35	Pitch Length	10.30 mm	8.80 mm	Pitch Width	10.90 mm	9.20 mm	1 st Pocket Center to edge (Width)	8.15 mm	7.90 mm	1 st Pocket Center to edge (Length)	8.00 mm	8.15 mm	Overlapping Height while stacked	2.5 mm	2 mm	Raw Material	PPE	MPPO
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Raw Material	PPE	MPPO																																				
Reason for Change:																																						
Existing tray no longer available from supplier																																						
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):																																						
None																																						

Changes to product identification resulting from this PCN:			
New tray			
Product Affected:			
MSP430F5217IZQE	MSP430F5255IZQE	MSP430F5508IZQE	SN65LVDS302ZQE
MSP430F5218IZQE	MSP430F5256IZQE	MSP430F5509IZQE	TLV320AIC23BGQE
MSP430F5219IZQE	MSP430F5257IZQE	MSP430F5510IZQE	TLV320AIC23BIGQE
MSP430F5227IZQE	MSP430F5258IZQE	MSP430F5513IZQE	TLV320AIC23BIZQE
MSP430F5229IZQE	MSP430F5259IZQE	MSP430F5514IZQE	TLV320AIC23BZQE
MSP430F5237IZQE	MSP430F5308IZQE	MSP430F5522IZQE	TLV320AIC3106IZQE
MSP430F5239IZQE	MSP430F5309IZQE	MSP430F5524IZQE	TLV320AIC33IGQE

MSP430F5247IZQE	MSP430F5310IZQE	MSP430F5526IZQE	TLV320AIC33IZQE
MSP430F5249IZQE	MSP430F5324IZQE	MSP430F5528IZQE	TLV320DAC23GQE
MSP430F5252IZQE	MSP430F5326IZQE	MSP430TEXAS2IZQER	TSB41AB1GQE
MSP430F5253IZQE	MSP430F5328IZQE	SN65LVDS301ZQE	TSB41AB1ZQE-64
MSP430F5254IZQE			

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