



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

**PCN#20150708003  
New trays for Select Devices  
Final Change Notification**

**Date:** 7/20/2015  
**To:** MOUSER 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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20150708003**  
**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>
TMS320C6202GJL250	null

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

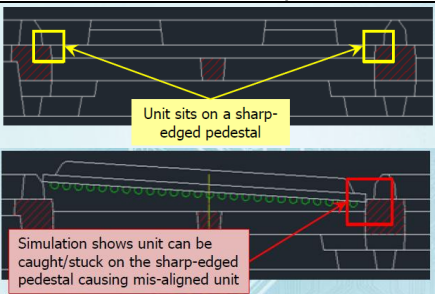
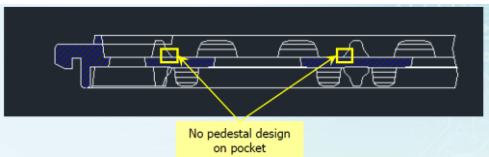
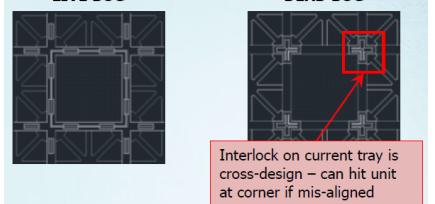
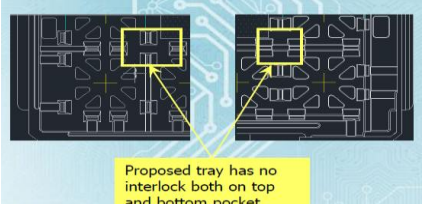
<b>PCN Number:</b>	<b>20150708003</b>	<b>PCN Date:</b>	07/20/2015
<b>Title:</b>	New trays for Select Devices		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	10/20/2015		
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Part number change
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

### PCN Details

#### Description of Change:

Texas Instruments is pleased to announce the qualification of a new improved tray for the devices listed below. A comparison summary is below:

#### CJL and AAF tray change

What	From	To
Stock #/Supplier	4207771(CJL)/Kostat & 4218140(AAF)/Daewon	4221336/Daewon
Weight	110g	168g
Surface Resisitivity	10 exp 7/10 exp 6	10 exp 5
Temperature Rating	150C	150C
Color	Black	Black
Raw Material	MSPU/MPPPO	MPPPO
Thickness	7.62	12.19
Pocket Design	Pedestal/Slope	Slope
Tray Design	 <p>Unit sits on a sharp-edged pedestal</p> <p>Simulation shows unit can be caught/stuck on the sharp-edged pedestal causing mis-aligned unit</p>	 <p>No pedestal design on pocket</p>
Tray Fence	 <p><b>LIVE BUG</b>      <b>DEAD BUG</b></p> <p>Interlock on current tray is cross-design – can hit unit at corner if mis-aligned</p>	 <p><b>LIVE BUG</b>      <b>DEAD BUG</b></p> <p>Proposed tray has no interlock both on top and bottom pocket</p>

**Dimensional Comparison:**

ITEMS DESCRIPTION	Symbol	4207771-0001 (Kostat - CJL)			4218140-0001 (Daewon - AAF)			4221336-0001 (Daewon)		
		DIM	Upper Limits	Lower Limits	DIM	Upper Limits	Lower Limits	DIM	Upper Limits	Lower Limits
Overall Length	L	322.6	322.85	322.35	322.6	322.85	322.35	322.6	322.85	322.35
Layout Length	A	315.0	315.25	314.75	315.0	315.25	314.75	315.0	315.25	314.75
Layout Width	B	135.9	136.15	135.65	135.9	136.15	135.65	135.9	136.15	135.65
Layout Length on Top Stack frame	A1	311.15	311.40	311.02	311.15	311.40	311.02	311.15	311.40	311.02
Layout Width on Top Stack frame	B1	132.08	132.33	131.95	132.08	132.33	131.95	132.08	132.33	131.95
Layout Length on Bottom Stack frame	A2	311.66	311.91	311.53	311.66	311.91	311.53	311.66	311.91	311.53
Layout Width on Bottom Stack frame	B2	132.59	132.84	132.46	132.59	132.84	132.46	132.59	132.84	132.46
End Tab Length	n/a	92.1	92.35	91.85	92.1	92.35	91.85	92.1	92.35	91.85
Overall Height	K	7.62	7.75	7.49	7.62	7.75	7.49	12.19	12.32	12.06
Stack Height	K1	1.27	1.40	1.14	1.27	1.40	1.14	2.03	2.16	1.90
Tray Matrix No.		4x10			4x10			4x10		
Pitch M	M	24.15	24.28	24.02	24.15	24.28	24.02	24.15	24.28	24.02
Pitch M3	M3	29.20	29.33	29.07	29.20	29.33	29.07	29.20	29.33	29.07
Pitch M1	M1	26.10	26.23	25.97	26.10	26.23	25.97	26.10	26.23	25.97
Pitch M2	M2	29.20	29.33	29.07	29.20	29.33	29.07	29.20	29.33	29.07
Package seating height (Top)	Ks	2.00	2.13	1.87	1.80	1.90	1.70	2.92	3.05	2.79
Package seating height (Bottom)	Kb	1.56	1.69	1.43	1.30	1.40	1.20	1.5	1.63	1.37

**Reason for Change:**

Eliminate tray vs unit protrusion and tray standardization

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

None

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

New tray

**Product Affected:**

F781946AAF	F751934AGJL-A	TMS320C6202GJL250	SM320C6202GJLA20EP
F751925CJL	TMS320C6201GJL200	TMS320C6202GJL250X	F771505CJL
F751925GJL	TMS320C6201GJLA200	TMS320C6202GJLA200	F771951ECJL
F751934AGJL	TMS320C6202GJL200	TMS320C6202GJLA233	F771951ECJL-LP

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>