

PCN Number:	20130409001			PCN Date:	04/29/2013
Title:	10x10 BGA tray change				
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037	Dept:	Quality Services
Proposed 1st Ship Date:	04/29/2013	Estimated Sample Availability:	04/24/2013		
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:					
The products listed below will be shipped in a new tray design with minor dimension differences as follows:					
		Old Tray		New	
Item Description dimension (mm)	4204617	4206726	4211727		
Overall length	322.60	322.60	322.60		
Layout length	315.00	315.00	315.00		
Layout width	135.90	135.90	135.90		
Layout length on Top Stack frame	310.83	311.15	311.15		
Layout width on Top Stack frame	131.76	132.08	132.08		
Layout length on bottom Stack frame	310.30	311.66	311.66		
Layout width on bottom Stack frame	131.20	132.59	132.59		
Matrix	8x23	8x23	8x21		
End Tab length	92.10	92.10	92.10		
Overall Height	7.62	7.62	7.62		
Stack Height	6.35	2.00	2.00		
Pitch M	19.65	19.65	11.95		
Mitch M3	13.80	13.80	16.00		
Mitch M1	10.10	10.10	11.00		
Mitch M2	13.40	13.40	14.65		
Top Pocket depth	1.50	1.60	1.59		
Bottom pocket depth	2.20	1.70	1.81		

Reason for Change:			
Continuity of supply and quality improvement			
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):			
None			
Changes to product identification resulting from this PCN:			
New Tray			
Product Affected:			
Products using 4204617 Tray			
D6553BQBZPH	TMS320F2801GGMA	TMS320F2802ZGMS	TMS320F2808ZGMA
SM320VC5510AZPHA2	TMS320F2801GGMS	TMS320F2806GGMA	TMS320F2808ZGMS
SN74V263-6GGM	TMS320F2801ZGMA	TMS320F2806GGMS	TMS320F2809GGMA
SN74V293-6GGM	TMS320F2801ZGMS	TMS320F2806ZGMA	TMS320F2809GGMS
T3031DZPH	TMS320F2802GGMA	TMS320F2806ZGMS	TMS320F2809ZGMA
T3031FZPH	TMS320F2802GGMS	TMS320F2808GGMA	TMS320F2809ZGMS
TMS320F28015ZGMA	TMS320F2802ZGMA	TMS320F2808GGMS	TMS320VC5510AGPHA2
Products using 4206726 Tray			
TMS320C5504AZCH10	TMS320C5505AZCH15	TMS320C5515AZCH12	TMS320VC5504XZCH
TMS320C5504AZCH12	TMS320C5505AZCHA10	TMS320C5515AZCHA10	TMS320VC5504YZCH
TMS320C5504AZCH15	TMS320C5505AZCHA12	TMS320C5515AZCHA12	TMS320VC5504ZCH
TMS320C5504AZCHA10	TMS320C5514AZCH10	TMS320C5517AZCH20	TMS320VC5505MZCH
TMS320C5504AZCHA12	TMS320C5514AZCH12	TMS320C5517AZCH22	TMS320VC5505ZCH
TMS320C5505AZCH10	TMS320C5514AZCHA12	TMS320C5517AZCHA20	TPS65920A2ZCH
TMS320C5505AZCH12	TMS320C5515AZCH10	TMS320C55SGCHA	TPS65930A2ZCH

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

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Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
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