



Product Change Notification

110167 - 02

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Product Change Notification

Change Notification #: 110167 - 02
Change Title: Tray Conversion from plastic injection molded tray (PIMT) to the thermoform tray (TFT) for the 988 FCPGA, PCN 110167-02, Transport Media, Reason for Revision: Added MM#912310 and MM#912327 to Product Table
Date of Publication: July 08, 2011

Key Characteristics of the Change:

Transport Media

Forecasted Key Milestones:



Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 01, 2011
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Description of Change to the Customer:

Reason for Revision: Added MM#912310 and MM#912327 to Product Table

Intel is replacing the plastic injection molded tray (PIMT) with the thermoform tray (TFT). The tray form factor will remain the same, 37.5 mm x 37.5 mm.

See table below:

Process Factor	Present Value	Proposed Value
Tray material	Injected Molded Tray (ABS2) Blue tray	Thermoform (PETG) dark grey tray
		
	Open pockets	Covered pockets (solid tray)
Tray Density	3x7, 21 up	3x7, 21 up
Pocket Depth	2.6 +/- 0.10 (top edge of tray to sub seating)	2.5 +/-0.10 (top edge of tray to sub seating)
Pin Clearance	Open pockets	2.67mm end of pin to bottom of tray pocket
Tray weight	0.252lbs	0.130lbs
Tray Type	PIMT- Incoming substrates and outgoing Finish Goods	TFT- Incoming substrates and outgoing Finish Goods
Tray Stack	14+1 cover (Total stack = 15)	15+1 cover (Total stack = 16)
Box Quantity	294 units	315 units

This new tray will provide better protection during shipping and handling of the product.

Customer Impact of Change and Recommended Action:

Intel anticipates no negative impact to the customer. However, customers may want to evaluate this tray with their automated tray handling equipment. Customers may continue to see both types of trays until current inventory is depleted. Customers may need to adjust their order quantities due to the increase change in number of units per box. Also, automated equipment may need to be adjusted due to increased number of trays.

Products Affected / Intel Ordering Codes:

Product Code	S-Spec	MM#
BY80607002529AF	S LBLW	903589
BY80607002904AK	S LBLX	903590
BY80607002907AH	S LBLY	903591
CP80617003981AH	S LBPD	904373
CP80617004119AE	S LBND	904375
CP80617004122AG	S LBMD	904379
CP80617004161AC	S LBPK	904381
CP80617004161AD	S LBPN	904398
CP80617004803AA	S LBNDL	904407

CP80617004116AD	S LBPG	904408
BY80607002526AE	S LBSC	907352
BY80607002901AI	S LBMP	907355
BY80607005259AA	S LBQG	907363
CP80617004170AF	S LBWB	907986
CP80617003981AH	S LBTQ	907993
CP80617004116AD	S LBTV	907994
CP80617004119AI	S LBTZ	907995
CP80617004119AE	S LBU3	907996
CP80617004161AC	S LBU5	907997
CP80617004122AW	S LBUA	907998
CP80617004119AL	S LBUK	908000
CP80617004125AL	S LBUR	908001
CP80617004803AA	S LBUX	908002
CP80617004122AG	S LBVT	908003
BY80607005262AB	S LBYF	908067
BY80607006411AA	S LBZK	908433
CP80617004116AH	S LBZX	908607
CP80617005487AA	S LBTS	908608
CP80617005307AB	S LBZY	908609
CP80617004152AE	S LBTN	908610
CP80617004116AI	S LBZW	908611
CP80617005487AD	S LC28	908613
FF8062700834709	S R012	909671
FF8062700834801	S R013	909672
FF8062700835817	S R014	909673
FF8062700835900	S R015	909674
FF8062700837004	S R016	909675
FF8062700837100	S R017	909676
FF8062700834406	S R02E	909762
FF8062700834603	S R02F	909772
FF8062701065000	S R02G	909773
CP80617005487AB	S LC25	909956
CP80617004161AK	S LBU8	909957
CP80617005487AC	S LC27	909958
CP80617006363AA	S LC2A	909960
CP80617006366AA	S LC2B	909961
CP80617004119AQ	S LC23	909962
FF8062700841002	S R02T	910243
FF8062700853304	S R02U	910244
FF8062700849000	S R02V	910245
FF8062701065300	S R02W	910246
FF8062701065500	S R02N	910247
FF8062701040102	S R02P	910248
FF8062701065100	S R02X	910255
FF8062700837005	S R02Y	910294
FF8062700837101	S R02Z	910295
FF8062700838809	S R03F	910396

FF8062700838905	S R03R	910397
FF8062700839209	S R044	910456
FF8062700839305	S R045	910457
FF8062700840017	S R048	910460
FF8062700840102	S R049	910461
FF8062700845205	S R04B	910464
FF8062700845306	S R04F	910465
FF8062700846606	S R04J	910468
FF8062700846706	S R04K	910469
FF8062700853009	S R04P	910484
FF8062700853104	S R04V	910485
FF8062700995505	S R04W	910486
FF8062700995605	S R04X	910487
FF8062700995905	S R050	910490
FF8062700996005	S R051	910491
FF8062700999405	S R04R	910494
FF8062701066202	S R04T	910496
FF8062700847801	S R07S	912310
FF8062700848800	S R088	912327

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
October 26, 2010	00	Originally Published PCN
July 1, 2011	01	Added # of Units/Box Increase and Revised Ready to Receive Date
July 8, 2011	02	Added MM#912310 and MM#912327 to Product Table