



# Product Change Notification

## 111456 - 01

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# Product Change Notification

**Change Notification #:** 111456 - 01

**Change Title:** Tray Change from PIMT to TFT for 49.1x56.4mm and 66mm Sq Products; LGA Cover Removal; New 1x4up Tray Pocket Configuration on 66mm Sq TFT Tray; Tray Stack Quantity Change, PCN 111456-01, Transport Media, Reason for Revision: Revised Product List

**Date of Publication:** June 15, 2012

## Key Characteristics of the Change:

Transport Media

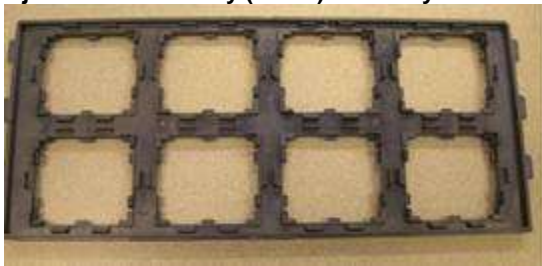
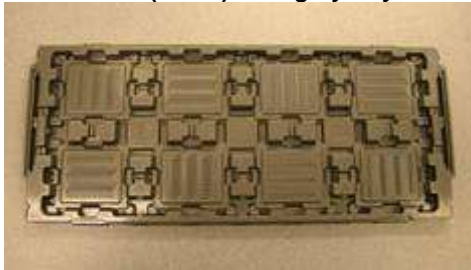
## Forecasted Key Milestones:

**Date Customer Must be Ready to Receive Post-Conversion Material:** Sep 10, 2012

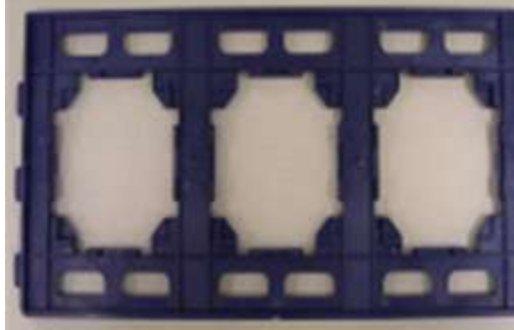
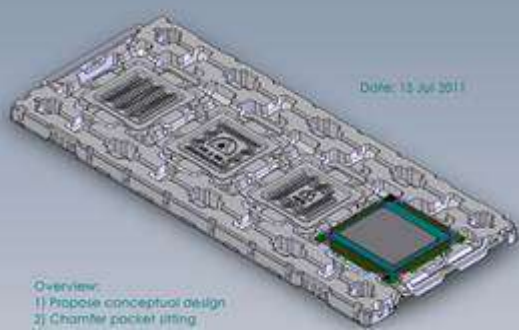
## Reason for Revision: Revised Product List

## Description of Change to the Customer:

Intel is changing from Plastic Injection Molded Trays to Thermo Formed Trays for LGA packaged products with dimensions 49.1x56.4mm and 66mm sq. This change will also remove the LGA cover, thus eliminating the customer's manual cover detach operation at their site.

Process Factor	Present Value	Proposed Value
Tray material	Injected Molded Tray (ABS2) Blue tray  Open pockets	Thermoform (PETG) dark grey tray  Covered pockets (solid tray)
Tray Density	2x4, 8up	2x4, 8 up
Pocket Depth	3.00+0.10mm	2.85mm
Pin Clearance	No Pins	No pins
Tray weight	103grams	61grams
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	112 units	120 units
Product Unit Dim.	49.1x56.4mm	

The additional tray increases the full box quantity from 112 to 120 units per box.

Process Factor	Present Value	Proposed Value
<b>Tray material</b>	<b>Injected Molded Tray (ABS2) Blue tray</b> 	<b>Thermoform (PETG) dark grey tray</b> 
	<b>Open pockets</b>	<b>Covered pockets (solid tray)</b>
<b>Tray Density</b>	<b>1x3, 3 up</b>	<b>1x4, 4 up</b>
<b>Pocket Depth</b>	<b>2.72mm</b>	<b>3.00mm</b>
<b>Pin Clearance</b>	<b>No pins</b>	<b>No Pins</b>
<b>Tray weight</b>	<b>95grams</b>	<b>63grams (estimated from Solid Model)</b>
<b>Tray Type</b>	<b>PIMT- Incoming substrates and outgoing Finish Goods</b>	<b>TFT- Incoming substrates and outgoing Finish Goods</b>
<b>Tray Stack</b>	<b>14+1 cover (Total stack = 15)</b>	<b>15+1 cover (Total stack = 16)</b>
<b>Box Quantity</b>	<b>42 units</b>	<b>60 units</b>
<b>Product Unit Dim.</b>	<b>66mm sq</b>	

This tray matrix change, plus the additional tray, increases the full box quantity from 42 to 60 units per box.

### Customer Impact of Change and Recommended Action:

Customers should check their existing tray handling equipment to verify that it will work with the TFT trays. Customers may want to adjust their full box order quantities.

### Products Affected / Intel Ordering Codes:

Processor#	Frequency	Product Code	S-Spec	MM#
9330	1.46 GHZ	LW80603004728AAS LBMU	S LBMU	903766
9310	1.6 GHZ	LW80603003243AAS LBMV	S LBMV	903770
9340	1.6 GHZ	LW80603003240AAS LBMW	S LBMW	903771
9350	1.73 GHZ	LW80603002589AAS LBMX	S LBMX	903772
9320	1.33 GHZ	LW80603002550ABS LBN2	S LBN2	903774
X6550	2 GHZ	AT80604001797ABS LBRB	S LBRB	905133
E6540	2 GHZ	AT80604001800ABS LBRC	S LBRC	905134
X7560	2.266 GHZ	AT80604004869AAS LBRD	S LBRD	905135
X7550	2 GHZ	AT80604004872AAS LBRE	S LBRE	905136
L7555	1.866 GHZ	AT80604004875AAS LBRF	S LBRF	905137
E7540	2 GHZ	AT80604004878AAS LBRG	S LBRG	905138
L7545	1.866 GHZ	AT80604004881AAS LBRH	S LBRH	905139
E7530	1.866 GHZ	AT80604004884AAS LBRJ	S LBRJ	905140
E7520	1.866 GHZ	AT80604004887AAS LBRK	S LBRK	905141
E6510	1.733 GHZ	AT80604004896AAS LBRL	S LBRL	905143
X7542	2.666 GHZ	AT80604005280AAS LBRM	S LBRM	905149
9320	1.333 GHZ	LW80603002550ABS LC3B	S LC3B	910430
9340	1.6 GHZ	LW80603003240AAS LC39	S LC39	910436
9330	1.466 GHZ	LW80603004728AAS LC38	S LC38	910437

9310	1.6 GHZ	LW80603003243AAS LC37	S LC37	910439
E7-8850	2 GHZ	AT80615007446AAS LC3D	S LC3D	911499
E7-8860	2.266 GHZ	AT80615005760ABS LC3F	S LC3F	911500
E7-4820	2 GHZ	AT80615005772ACS LC3G	S LC3G	911501
E7-2860	2.266 GHZ	AT80615005781ABS LC3H	S LC3H	911502
E7-2830	2.133 GHZ	AT80615005787ABS LC3J	S LC3J	911503
E7-8830	2.133 GHZ	AT80615005826ABS LC3K	S LC3K	911504
E7-4807	1.866 GHZ	AT80615006432ABS LC3L	S LC3L	911505
E7-2803	1.733 GHZ	AT80615006438ABS LC3M	S LC3M	911506
E7-8837	2.666 GHZ	AT80615006750ABS LC3N	S LC3N	911507
E7-8867L	2.133 GHZ	AT80615007002ABS LC3P	S LC3P	911508
E7-4830	2.133 GHZ	AT80615007089AAS LC3Q	S LC3Q	911509
E7-2820	2 GHZ	AT80615007245AAS LC3R	S LC3R	911510
E7-4860	2.266 GHZ	AT80615007254AAS LC3S	S LC3S	911511
E7-4850	2 GHZ	AT80615007449AAS LC3V	S LC3V	911512
E7-2850	2 GHZ	AT80615007452AAS LC3W	S LC3W	911513
E7-8870	2.4 GHZ	AT80615005757ABS LC3E	S LC3E	911514
E7-4870	2.4 GHZ	AT80615007263AAS LC3T	S LC3T	911515
E7-2870	2.4 GHZ	AT80615007266AAS LC3U	S LC3U	911516
9350	1.733 GHZ	LW80603002589AAS LC3A	S LC3A	912201

## PCN Revision History:

### Date of Revision:

June 12, 2012

June 15, 2012

### Revision Number:

00

01

### Reason:

Originally Published PCN

Revised Product List