



Product Change Notification

106923 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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Product Change Notification

Change Notification #: 106923 - 00
Change Title: Intel® Core™ Duo processor T2250, PCN 106923-00, Product Design, C-0 to D-0 Stepping Conversion
Date of Publication: November 01, 2006

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	Nov 10, 2006
Date Customer Must be Ready to Receive Post-Conversion Material:	Feb 02, 2007
Date of First Availability of Post-Conversion Material:	Dec 08, 2006

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

In order to incorporate speed enhancements for Yonah Based Processors, Intel is converting the Intel® Core™ Duo processor T2250 from C-0 Stepping to D-0 Stepping.

- A BIOS update is required for D-0 Step Products.
- The D-0 stepping is backwards compatible with the C-0 stepping.
- All C-0 products supported under Intel's Stable Image Platform Program (ISIPP) will continue to be supported on D-0 stepping.
- Intel® Core™ Duo processors T2250 will be offered on D-0 Stepping material using a package with Reverse Geometry Capacitors.
- The visible package differences are cosmetic only.

Customer Impact of Change and Recommended Action:

- Minimal validation effort for this conversion is expected as there are no logic changes between C-0 Stepping and D-0 Stepping.
- D-0 stepping will require a BIOS Update.
- No platform thermal changes expected.
- Customers should be ready to receive a combination of both D-0 step material and C-0 step material by February 2, 2007 (See "Date Customer Must be Ready to Receive Post-Conversion Material" above) for the Intel® Core™ Duo processor T2250.
- New QDF#, S-Spec, MM numbers will be provided for D-0 Step Qualification Samples and Production units.

Products Affected / Intel Ordering Codes:

Product Code	Processor Number	Frequency	Pre-Conversion Production Units		Post-Conversion Qualification Samples		Post-Conversion Production Units	
			S-Spec	MM#	QDF #	MM#	S-Spec	MM#
LF80539GE0302M	T2250	1.73GHz	SL9DV	881688	QQJL	882056	SL9JJ	882782

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

November 1, 2006

Revision Number:

00

Reason:

Originally Published PCN