



Product Change Notification

109832 - 01

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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 #: 109832 - 01
Change Title: Intel® Core™ i3-350M Processor, PCN 109832-01, Product Design, C-2 to K-0 Stepping Conversion, Reason for Revision: Revising Ready to Receive and First Availability Date, Correcting Product Code for Sample Material MM# 907511
Date of Publication: April 26, 2010

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

	BGA	PGA
Date of Samples Availability:	Apr 12, 2010	Apr 12, 2010
Date of Qualification Data Availability:	Apr 30, 2010	Apr 30, 2010
Date Customer Must be Ready to Receive Post-Conversion Material:	Jul 30, 2010	Jul 30, 2010
Date of First Availability of Post-Conversion Material:	Apr 26, 2010	Apr 26, 2010

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:

Reason for Revision:

Intel is updating the Ready to Receive date from June 22, 2010 to July 30, 2010 to ensure K step is aligned with the rest of the converting skus. Correcting Post Conversion Qualification Sample Product Code for MM# 907511. Please see table below.

From the original PCN:

Intel is initiating a C-2 to K-0 stepping conversion for the Intel® Core™ i3-350M processor where it will undergo the following changes:
New S-spec and Material Master Numbers for the converting products.
CPUID will change from 0x20652h to 0x20655h.
C-2 package is pin compatible with K-0 package

Customer Impact of Change and Recommended Action:

The Intel® Core™ i3-350M processor on K-0 stepping will require a BIOS update due to the new CPUID. Once customers implement the BIOS update, they will be able to accept both C-2 and K-0 stepping material. Customers should be ready to receive a combination of both C-2 and K-0 stepping material by the "Date Customer Must be Ready to Receive Post-Conversion Material" above. For customers implementing their own BIOS, it is necessary to incorporate the latest Microcode Update (MCU) to support the K-0 stepping. Please contact your local Intel representative for further technical questions.

Products Affected / Intel Ordering Codes:

PGA										
Processor#	Freq	Pre Conversion Product Code	Pre Conv S-Spec	Pre Conv MM#	Post Conversion Qualification Product Code	Post Conv Qual Samples QDF#	Post Conv Qual Samples MM#	Post Conv Product Code	Post Conv S-Spec	Post Conv MM#
i3-350M	2.26GHz	CP80617004161AC	S LBPK	904381	CP80617004161AI	Q 4CQ	907511	CP80617004161AC	S LBU5	907997

BGA										
Processor#	Freq	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Qualification Samples QDF#	Post Conversion Qualification Samples MM#	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#	
i3-350M	2.26GHz	CN80617004161AC	S LBPL	904442	Q 4CR	907480	CN80617004161AC	S LBU6	907979	

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

March 10, 2010

00

Originally Published PCN

April 26, 2010

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Revising Ready to Receive and First Availability Date, Correcting Product Code for Sample Material MM# 907511