



# Product Change Notification

## 109562 - 00

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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.

**Americas Contact:** [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

**Asia Pacific Contact:** [apacgccb@intel.com](mailto:apacgccb@intel.com)

**Europe Email:** [eccb@intel.com](mailto:eccb@intel.com)

**Japan Email:** [jccb.ijkk@intel.com](mailto:jccb.ijkk@intel.com)

Copyright © Intel Corporation 2009. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



# Product Change Notification

**Change Notification #:** 109562 - 00  
**Change Title:** Intel® Hamoa ECG Processors, Change of Moisture Sensitivity Level (MSL) Value, PCN 109562-00, Label, Change Made to Match Current PRQ Report  
**Date of Publication:** September 08, 2009

## Key Characteristics of the Change:

Label

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Oct 08, 2009
---	--------------

## Description of Change to the Customer:

The Intel® ICG Hamoa Product Family, as noted in the affected products table below, has gone through a Moisture Sensitivity Level (MSL) change, going from a "4" to "3". Please see visual label change examples below.

**IS LEVEL 3 - 168 HOURS**



**WAS LEVEL 4 - 72 HOURS**

## Customer Impact of Change and Recommended Action:

This change will allow customers to expose the listed Hamoa parts on the open floor for a longer period of time.

The value of "3" allows for 168 hours of open floor life, in comparison to "4" which only allows for 72 hours of open floor life. Open floor life is the amount of time the silicon static bag can be left open before the moisture reaches a level that would require re-baking and re-sealing.

After 30 days, customers may see a mix of labels in your inventory displaying either the MSL value of "4" or an MSL of "3" until all the older MSL "4" parts have been used.

## Products Affected / Intel Ordering Codes:

Marketing Name	Frequency	Stepping	Pre Conversion Product Code	Pre Conversion MM#
Intel® IXP430AC Network Processor	400 MHz	A	NHIXP430AC	885691
Intel® IXP430AD Network Processor	533 MHz	A	NHIXP430AD	885692
Intel® IXP430AE Network Processor	667 MHz	A	NHIXP430AE	885693
Intel® IXP433AD Network Processor	533 MHz	A	NHIXP433AD	885698
Intel® IXP435AC Network Processor	400 MHz	A	NHIXP435AC	885700
Intel® IXP435AD Network Processor	533 MHz	A	NHIXP435AD	885701
Intel® IXP435AE Network Processor	667 MHz	A	NHIXP435AE	885702
Intel® IXP430AC Network Processor	400 MHz	A	NHIXP430ACT	893005
Intel® IXP431AC Network Processor	400 MHz	A	NHIXP431AC	893006
Intel® IXP432AC Network Processor	400 MHz	A	NHIXP432AC	893008
Intel® IXP435ACT Network Processor	400 MHz	A	NHIXP435ACT	893011
Intel® IXP435ADT Network Processor	533 MHz	A	NHIXP435ADT	893021
Intel® IXP435AET Network Processor	667 MHz	A	NHIXP435AET	893024

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

September 8, 2009

Revision Number:

00

Reason:

Originally Published PCN