



Product Change Notification

110962 - 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 #: 110962 - 00
Change Title: Intel® Xeon® EC5549, EC5509, EC3539, LC5528, EC5539, LC5518, LC3528, LC3518) and Intel® Celeron® P1053 processors, PCN 110962-00, Product Material
Date of Publication: August 31, 2011

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Oct 14, 2011
Date of First Availability of Post-Conversion Material:	Oct 14, 2011

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:

Intel® Xeon® EC5500/EC3500 (EC5549, EC5509, EC3539, LC5528, EC5539, LC5518, LC3528, LC3518) and Intel® Celeron® P1053 processors will undergo a minor metal layer modification. There are no changes to form, fit, or function. Therefore, there will be no changes to the following:

- CPU IDs will not change.
- S-spec and MM#s will not change.
- Intel anticipates no changes to customer platforms designed to Intel guidelines.

Customer Impact of Change and Recommended Action:

This is a minor metal layer modification with no logic changes; therefore, no validation effort for this conversion is expected. Customers do not need to change anything in their platforms (e.g. BIOS) to use product with the minor metal layer modification. Intel is targeting to have a complete transition to products with the minor metal modification at the point of "First Availability of Post-Conversion Material" except Intel® Celeron® P1053 and Intel® Xeon® LC3518 processors which will follow the standard transition until existing inventory is depleted.

Products Affected / Intel Ordering Codes:

Marketing Name	Processor #	Frequency	Stepping	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#
Intel® Xeon® Processor	LC5518	1.73 GHz	B0	AT80612002928ACS LBWF	S LBWF	907832
Intel® Xeon® Processor	LC3528	1.73 GHz	B0	AT80612002931ABS LBWG	S LBWG	907833
Intel® Xeon® Processor	EC5539	2.27 GHz	B0	AT80612003861ABS LBWL	S LBWL	907835
Intel® Xeon® Processor	LC5528	2.13 GHz	B0	AT80612003858AAS LBWK	S LBWK	907839
Intel® Xeon® Processor	EC3539	2.13 GHz	B0	AT80612003090AAS LBWJ	S LBWJ	907838
Intel® Xeon® Processor	EC5549	2.53 GHz	B0	AT80612005712ABS LBWP	S LBWP	907831
Intel® Xeon® Processor	LC3518	1.73 GHz	B0	AT80612002946AAS LBWH	S LBWH	907834
Intel® Celeron® Processor	P1053	1.33 GHz	B0	AT80612004743AAS LBWN	S LBWN	907836
Intel® Xeon® Processor	EC5509	2.00 GHz	B0	AT80612004740AAS LBWM	S LBWM	907837

PCN Revision History:

Date of Revision:

August 31, 2011

Revision Number:

00

Reason:

Originally Published PCN