



Product Change Notification

108869- 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 #: 108869 - 00
Change Title: Intel® Core™2 Duo processor SP9300, SP9400, SL9300, SL9400, SU3300, SU9300, SU9400 and Intel® Celeron® M Processor ULV 723, PCN 108869-00, Product Design, Stepping Conversion
Date of Publication: October 22, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date of Samples Availability:	Dec 08, 2008
Date of Qualification Data Availability:	Mar 09, 2009
Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 23, 2009
Date of First Availability of Post-Conversion Material:	Mar 02, 2009

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:

The Intel® Core™2 Duo processor SP9300, SP9400, SL9300, SL9400, SU3300, SU9300, SU9400 and Intel® Celeron® M Processor ULV 723 on the Montevina platform will undergo a stepping conversion to incorporate speed enhancements. There is no form, fit or function change between the stepping conversions

Specifics of the stepping change are:

- No change in terms of electrical, mechanical, and thermal specification between stepping conversions
- New stepping incorporates speed path improvements to enable higher frequency bins
- CPUID will change from 00010676h to 0001067Ah
- BIOS changes are required to implement new CPUID
- New S-Spec and MM numbers for converting products
- Parametric details are in the processor specifications update
- Contact your local Intel Corporation field representative for schedules to obtain latest specification information.

Customer Impact of Change and Recommended Action:

Intel anticipates a minimal validation effort for this conversion due to no form, fit and function changes between stepping conversions.

Customers will need BIOS update. Once BIOS is updated customers will be able to accept both new stepping and previous stepping product.

Customers should be prepared to receive a combination of both new stepping and previous stepping material by the Ready-to-Receive date.

Products Affected / Intel Ordering Codes:

Intel® Core™2 Duo processor SP9300, SP9400, SL9300, SL9400, SU3300, SU9300, SU9400, and Intel® Celeron® M Processor ULV 723

Marketing Name	Freq.	Affected Conversion Product Code	Pre Conver. S-Spec	Pre Conver. MM#	Pre Conver. Stepping	Post Conversion Qualification Samples QDF#	Post Conversion Qualification Samples MM#	Post Conver. S-Spec	Post Conversion MM#	Post Conver. Stepping
Intel® Core™2 Duo processor SP9300	2.26 GHz	AV80576SH0516 M	S LB63	898585	C-0	QJNK	899245	S LGAF	899187	E-0
Intel® Core™2 Duo processor SP9400	2.40 GHz	AV80576SH0566 M	S LB64	898263	C-0	QJNN	899250	S LGAA	899186	E-0
Intel® Core™2 Duo processor SL9300	1.60 GHz	AV80576LH0256 M	S LB65	898587	C-0	QJNA	899236	S LGAG	899189	E-0
Intel® Core™2 Duo processor SL9400	1.86 GHz	AV80576LH0366 M	S LB66	898586	C-0	QJND	899239	S LGAB	899188	E-0
Intel® Core™2 Duo processor SU9400	1.40 GHz	AV80577UG0173 M	S LB5V	899087	M-0	QJPM	899213	S LGAK	899333	R-0
Intel® Core™2 Duo processor SU3300	1.20 GHz	AV80585UG0093 M	S LGAR	899271	M-0	QJPT	899219	S LGAJ	899272	R-0
Intel® Core™2 Duo processor SU9300	1.20 GHz	AV80577UG0093 M	S LB5Q	899088	M-0	QJPF	899192	S LGAL	899334	R-0
Intel® Celeron® M Processor ULV 723	1.20 GHz	AV80585VG0091 M	S LGAS	899273	M-0	QJNW	899182	S LGAM	899274	R-0

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

October 22, 2008

Revision Number:

00

Reason:

Originally Published PCN