



Product Change Notification

108957 - 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.

Americas Contact: asmo.pcn@intel.com

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Product Change Notification

Change Notification #: 108957 - 01
Change Title: Intel® Celeron® M Processor ULV 722,
Intel® Core™2 Duo Mobile Processor
SL9380, PCN 108957-01, Product Design, M-
0 to R-0; C-0 to E-0 Stepping Conversion,
Reason for Revision: Revising Date Customer
Must be Ready to Receive
Date of Publication: February 20, 2009

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

	Processor 722	Processor SL9380
Date of Samples Availability:	Dec 08, 2008	Dec 08, 2009
Date of Qualification Data Availability:	Mar 09, 2009	Mar 09, 2009
Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 28, 2009	Nov 25, 2009
Date of First Availability of Post-Conversion Material:	Mar 02, 2009	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:

Reason for Revision: Revising Date Customer Must be Ready to Receive

Intel is revising the Date Customer Must be Ready to Receive Post-Conversion material for the 722 from March 23, 2009 to August 28, 2009 and the SL9380 from March 23, 2009 to November 25, 2009.

This revision also corrects the speed for the Intel® Celeron® M Processor ULV 722 MM# 899275.

The Intel® Celeron® M Processor ULV 722 and Intel® Core™2 Duo Mobile Processor SL9380 on the Montevina platform the following changes for the M-0 to R-0; C-0 to E-0 stepping conversion to incorporate speed enhancements.

- Identical electrical, mechanical and thermal specifications.
- Intel anticipates no change to customer platforms designed to Intel guidelines
- 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 Expects Minimal Validation.

A BIOS change will be required to implement new CPUID and Microcode 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® Celeron® M Processor ULV 722, Intel® Core™2 Duo Mobile Processor SL9380										
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® Celeron® M Processor ULV 722	1.20 GHz	AV80585VG0 091MP	S LGAT	899275	M-0	QJPC	899306	S LGAN	899276	R-0
Intel® Core™2 Duo mobile Processor SL9380	1.80 GHz	AV80576LG0 336M	S LGA2	899130	C-0	QJMX	899309	S LGAD	899185	E-0

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

November 25, 2008

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Originally Published PCN

February 20, 2009

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Revising Date Customer Must be Ready to Receive