



Product Change Notification

104616 - 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 geography 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 #: 104616 - 00
Change Title: D915PBL, PCN 104616-00, FFF, Update BIOS, All Fan FETs allow 800ma current, 1394 Thermister from 5v to 12v

Date of Publication: November 29, 2004

Type of Change Notification:

FFF - (Form-Fit-Function)

Key Characteristics of the Change:

Product Marking

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Dec 20, 2004
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Description of Change to the Customer:

- Updated BIOS to 0026, please see release notes at:
http://www.intel.com/design/motherbd/bl/bl_bios.htm
- Updated FETs to provided up to 800ma of current for chassis fans. The following components have been changed, added, or removed to reflect the above (#2) changes.
Replace Q5B1, Q8J1, Q11A1 with 800ma FETs
Empty R5B6, R8J3, R10A1
Add R5B6, R8J3, R10A1, R2F42 (0 ohm)
Empty Q2F1 R2F34 R1F44 ER1F40 R1F42
Add R1F40, R1F42 37.40 kOHM,1.00%,1/16W
Replace 602433-023(C1F7) with (0.39 uF)
- Modify Vreg for additional reliability
Empty R1E2, R1F31 (220k)
Empty C1F8 (15pF)
Add R1F31 to (0 ohm)
Add C1F8 to (100pF)
- Change 1394 Thermister value from 5v to 12v tolerance
Replace RT5B1, RT7F1 & RT8F1

Customer Impact of Change and Recommended Action:

These board changes have been thoroughly evaluated to ensure that there is no quality or reliability implications.
These changes are not expected to affect the Microsoft* Windows* operating system's software driver stack. The changes have been thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA or AA	Post-Change TA or AA	Pre-Change PBA	Post-Change PBA
BLKD915PBLL 859837	859837	859837	C67720-301	C67720-302		
BOXD915PBLL 859835	859835	859835	C67720-301	C67720-302		
LAD915PBLL 860006	860006	860006	C64665-300	C64665-301		
LAD915PBLLK 860008	860008	860008	C64664-301	C64664-302		
LAD915PBLLW 860537	860537	860537	C68107-300	C68107-301		

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

November 29, 2004

Revision Number:

00

Reason:

Originally Published PCN