



# Product Change Notification

## 104618 - 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.

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# Product Change Notification

**Change Notification #:** 104618 - 01  
**Change Title:** D915PCM, D915PCY, PCN 104618-01, FFF,  
Update BIOS, All Fan FETs allow 800ma  
current

**Date of Publication:** December 14, 2004

## Type of Change Notification:

FFF - (Form-Fit-Function)

## Key Characteristics of the Change:

Manufacturing Site

## Forecasted Key Milestones:

<b>Date of Samples Availability:</b>	Dec 23, 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](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)

## 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 expected to affect the Microsoft\* Windows\* operating system's software driver stack, or software image stack due to a subsystem vendor ID change. The changes have been thoroughly evaluated to ensure that there is no quality, reliability or HW 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
BLKD915PCML 859809	859809	859809	C64000-204	C64000-205		
BLKD915PCY 859812	859812	859812	C64008-301	C64008-302		
BLKD915PCYL 859814	859814	859814	C64007-301	C64007-302		
BOXD915PCML 859808	859808	859808	C64000-204	C64000-205		
BOXD915PCY 859811	859811	859811	C64008-301	C64008-301		
BOXD915PCYL 859813	859813	859813	C64007-301	C64007-302		
LAD915PCML 859862	859862	859862	C64661-200	C64661-201		
LAD915PCY 860041	860041	860041	C64010-301	C64010-302		
LAD915PCYL 860038	860038	860038	C64009-301	C64009-302		

### Reference Documents / Attachments:

Document:

Location #:

### PCN Revision History:

Date of Revision:

Revision Number:

Reason:

November 30, 2004

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Originally Published PCN

December 14, 2004

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Sample date was revised