



Product Change Notification

103920 - 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 #: 103920 - 00
Change Title: D845GVSR, PCN 103920-00, FFF, VREG changes, Capacitor Addition
Date of Publication: February 23, 2004

Type of Change Notification:
FFF - (Form-Fit-Function)

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 12, 2004
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Description of Change to the Customer:

1. Enhance the CPU VREG to support Intel® Pentium® 4 processors with 1 MB of L2 cache with a 533 MHz system bus.
2. Added additional loading on 3.3V rail and higher capacitance. This capacitor addition is required in order to enhance the board manufacturability.

Customer Impact of Change and Recommended Action:

Note: Intel® Pentium® 4 processors with 256K of L2 cache will no longer be supported.

Note: Intel® Celeron® processor slower than 2 GHz will no longer be supported.

This board change is not expected to cause a change to the Microsoft* Windows* operating system's software driver stack.

These hardware changes are being thoroughly evaluated to ensure that there is no quality, reliability or functional implications to our customers. DPSD is not recommending additional qualification of these changes on platforms received from Intel.

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
BLKD845GVSR	855591		C45441-203	C45441-301	C45440-203	C45440-301

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
BLKD845GVSRL	855592		C45439-204	C45439-301	C45438-204	C45438-301
BOXD845GVSR	855590		C45441-203	C45441-301	C45440-203	C45440-301
BOXD845GVSRL	855589		C45439-204	C45439-301	C45438-204	C45438-301
LAD845GVSRL	855588		C44953-202	C44953-300	C44955-202	C44955-300

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

February 23, 2004

Revision Number:

00

Reason:

Originally Published PCN