



Product Change Notification

111429 - 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 #: 111429 - 01
Change Title: Intel® Desktop Board DZ68BC, Boxed and Bulk
PCN 111429-01, Product Design
BIOS Update and Add Resistors for DIMM Voltage Reference
Reason for Revision: BIOS Updated & Resistor Values Added
Date of Publication: April 18, 2012

Key Characteristics of the Change:
Product Design

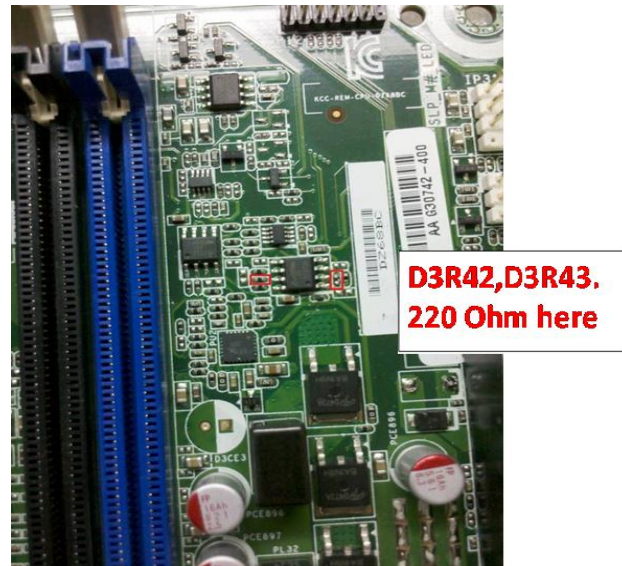
Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: Apr 30, 2012
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Description of Change to the Customer:

Reason for Revision: BIOS Updated & Resistor Values Added

1. The BIOS will be updated from BCZ6810H.86A.0028 to BCZ6810H.86A.0035 for future processor support. To access the release notes or get a copy of the BIOS for evaluation, go to <http://downloadcenter.intel.com>.
2. Resistors will be added for MRC control of the DIMM Voltage Reference (at reference designator location HR42/HR43 with 0 Ohm; and at reference designator location D3R42/D3R43 with 220 Ohm).



Customer Impact of Change and Recommended Action:

It is recommended that customers evaluate the new BIOS to ensure a smooth transition. Intel validation of a new board revision does not include testing with older versions of BIOS.

It has been observed that the change may report a "New device detected" in some operating systems. Microsoft* Windows will display a message and will not automatically install the necessary drivers; therefore customers need to update their OS image. This change is not expected to cause a change to the Microsoft Windows* operating system's software driver stack.

NOTE: New board revisions cannot be downgraded to an older BIOS version.

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

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BOXDZ68BC	915788	G30742-402	G30742-403
BLKDZ68BC	915908	G30742-402	G30742-403

PCN Revision History:

Date of Revision:

April 8, 2012
April 18, 2012

Revision Number:

00
01

Reason:

Originally Published PCN
BIOS Updated & Resistor Values
Added