



Product Change Notification

109883 - 02

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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: <mailto:asmo.pcn@intel.com>

Asia Pacific Contact: <mailto:apacgccb@intel.com>

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Product Change Notification

Change Notification #: 109883 - 02
Change Title: DP45SG, PCN 109883-02, Product Material, Replace resistor and capacitor to improve reliability of the voltage regulator circuit, Reason for Revision: To add diagram to “Description of Change to Customer” section
Date of Publication: April 05, 2010

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 25, 2010
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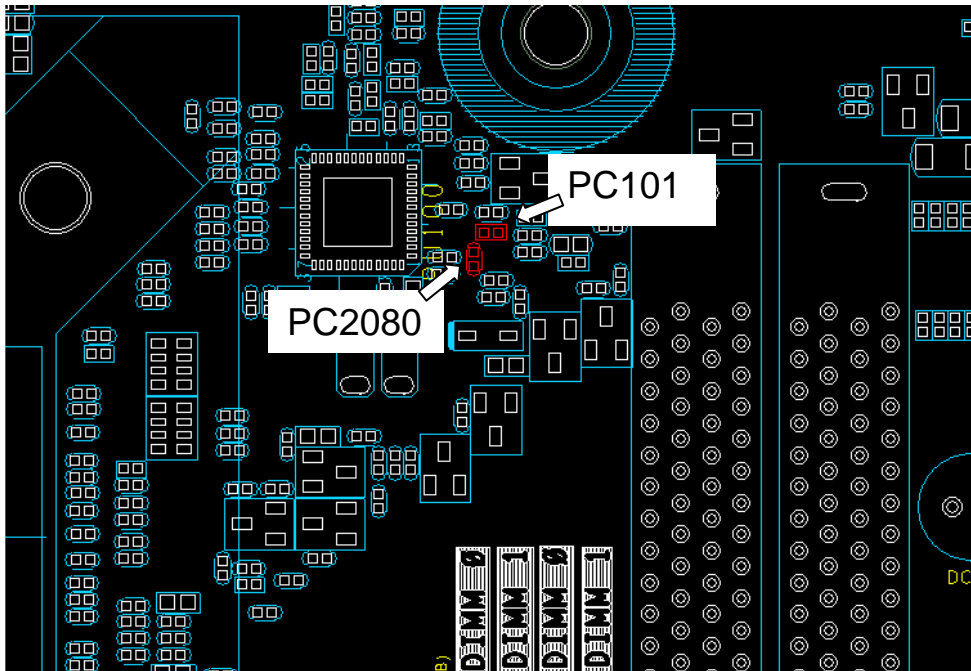
The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by changes to 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.

Reason for Revision: To add diagram to “Description of Change to Customer” section

Description of Change to the Customer:

Intel has implemented the following changes:

1. Replace 1K ohm resistor at location PC2080 (refer to diagram below) with a 22K ohm resistor to improve reliability of the voltage regulator circuit.
2. Add a 1uF capacitor at location PC101 (refer to diagram below) to improve reliability of the voltage regulator circuit.



Customer Impact of Change and Recommended Action:

This change has been thoroughly evaluated to ensure that there are no quality, reliability, or functional implications to our customers. Intel is not recommending additional qualification of these changes on desktop boards received from Intel.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change AA	Post Change AA
BOXDP45SG	895882	E27733-405	E27733-406
BLKDP45SG	895883	E27733-405	E27733-406

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
March 16, 2010	00	Originally Published PCN
March 31, 2010	01	To make corrections in the "Description of Change" to the Customer section
April 5, 2010	02	To add diagram to "Description of Change to Customer" section