



Product Change Notification

105090 - 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 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 #: 105090 - 00
Change Title: MPCBL0001, PCN 105090-00, FFF, Changed capacitance value on the VTT DDR voltage rails
Date of Publication: June 14, 2005

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:	June 19, 2005
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Description of Change to the Customer:

1) Changed the following capacitors on the VTT_DDR voltage rails:
C285, C286 and C287 changed from 10uF to 47uF
C73, C104 and C160 changed from 270uF to 820uF

Note that the capacitors on the boards may vary in "sleeve" colors due to different vendors on the Intel AML (Approved Manufacturer List)

Customer Impact of Change and Recommended Action:

Change above is used to eliminate a potential issue where a user will experience board shutting down under a very rare operating environment.

Please refer MPCBL0001 Technical Advisory (Document Number: 307993-001) for further information. The Technical Advisory can be downloaded from the following hyperlink:

<http://support.intel.com/support/network/computeboards/mpcbl0001/sb/cs-020972.htm>

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
MPCBL0001F04	855965	855965	C55360-015	C55360-016	A97017-401	A97017-402
MPCBL0001N04	855964	855964	C13354-014	C13354-015	C44585-401	C44585-402

Reference Documents / Attachments:

Document:	Location #:
MPCBL0001 Technical Advisory (Document Number: 307993-001)	ftp://download.intel.com/support/network/computeboards/mpcbl0001/sb/307993.pdf

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
June 14, 2005	00	Originally Published PCN