



Product Change Notification

107283 - 02

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Product Change Notification

Change Notification #: 107283 - 02

**Change Title: D946GZIS, PCN 107283-02,
Product Design, Overall product
manufacturability improvement,
Reason for Revision: correction in
description of change**

Date of Publication: March 02, 2007

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Mar 15, 2007
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Description of Change to the Customer:

Reason for Revision: correction in description of change

The following changes will be implemented to improve manufacturability and ensure component supply availability for manufacturing:

1. Adding alternative part for 0 ohm resistor, IDE connector and Floppy connector
2. Change to wire holder for crystal
3. Remove for refdes: c45bu,c47bu, c51bu, c49bu, C16LH, C202LB, C37BV, Q2LB, C253BU and C254BU.
4. Replace back panel choke with 0 ohm
5. Add dual footprint for 1206 & 0805 cap at VSM & V1P5ICH
6. Optimization on MIC circuitry by adding 4.7uF decoupling cap at C96AU and A95AU, and PWR _GD signal by stuffing cap at C145BV
7. Optimize CPU Vreg circuitry.
8. Change audio cap from 470uF to 100uF at C93AU, C94AU, C36AU, C37AU

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. CDPG is not recommending additional qualification of these changes on platforms received from Intel. These board changes are not expected to cause a change to the Microsoft* Windows* operating system's software driver stack. No expected OS image change.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change AA	Pre Change PBA	Post Change AA	Post Change PBA
LAD946GZISL 880261	880261	D45436-403	D45437-403	D45436-501	D45437-501
BLKD946GZISSL 882970	882970	D83227-403	D83229-403	D66165-501	D66166-501
BOXD946GZISSL 882974	882974	D66165-402	D66166-402	D66165-501	D66166-501

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

February 16, 2007

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Originally Published PCN

February 25, 2007

01

ECO rev up on new AA/PBA number; updated the description of change

March 2, 2007

02

correction in description of change