



Product Change Notification

106870 - 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 #: 106870 - 01

Change Title: Intel® PRO/Wireless 3945ABG Network Connection Gen Skus: WM3945AGM1GEN, M2GEN, RWGEN, JPGEN, KRGEN, BGGEN, BGXGEN, (MM#s 872612, 872659, 874511, 874740, 874738, 874652, 878806), PCN 106870-01, Product Design, Noise Immunity Spec Change, Reason for Revision: Update the Board Products Table with the current Pre and Post TA and PBA numbers.

Date of Publication: December 06, 2006

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 12, 2007
Date of First Availability of Post-Conversion Material:	Jan 12, 2007

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 fluctuating 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.

Description of Change to the Customer:

Reason for Revision: Update the Board Products Table with the current Pre and Post TA and PBA numbers.

Rev 00 Changes

Intel will implement an improvement in the noise immunity spec for all Gen 3945ABG skus:

1. C70 & C76 change from 1uF (0402) capacitors to 10uF (0805) capacitors
2. A PCB change to accommodate the 0805 component footprint (C70 & C76)
3. EEPROM update with new NCPA hardware revision ID for tracking purposes. Revision will change from currently shipped 30 to 31.

NOTE: Pre and Post-Change TA and PBA#'s in the Board Products Table in this PCN will be determined and communicated in a follow-up PCN by 12/15/06

Customer Impact of Change and Recommended Action:

Reason for Revision: Update the Board Products Table with the current Pre and Post TA and PBA numbers.

Rev 00 Changes

As a result of these changes the customer will receive product with the following changes:

1. C70 & C76 changed from 1uF (0402) capacitor to 10uF (0805) capacitor
2. A PCB change to accommodate the 0805 component footprint (C70 & C76)
3. The EEPROM updated with the new NCPA hardware revision ID for tracking purposes. Revision will change from currently shipped 30 to 31.
4. Dash up of TA # (see Board Products Table)

Samples will be provided on or about October 18, 2006.

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:

Affected Product Code	Pre Change MM#	Post Change MM#	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
WM3945AGM1GEN	872612	872612	D26965-009	D26965-010	D26890-004	D26890-005
WM3945AGM2GEN	872659	872659	D26839-009	D26839-010	D26890-004	D26890-005
WM3945AGRWGEN	874511	874511	D26427-011	D26427-012	D26890-004	D26890-005
WM3945AGBGGEN	874652	874652	D26430-010	D26430-011	D26890-004	D26890-005
WM3945AGKRGGEN	874738	874738	D26429-010	D26429-011	D26890-004	D26890-005
WM3945AGJPGGEN	874740	874740	D26428-014	D26428-015	D26890-004	D26890-005
WM3945AGBGXGEN	878806	878806	D42007-005	D42007-006	D26890-004	D26890-005

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

October 17, 2006

December 6, 2006

Revision Number:

00

01

Reason:

Originally Published PCN

Update the Board Products Table
with the current Pre and Post TA
and PBA numbers.