



Product Change Notification

106236 - 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 #: 106236 - 00
Change Title: Intel 82559ER Fast Ethernet PCI Controllers
and the Intel 82559 Fast Ethernet
Multifunction PCI/CardBus Controllers

PCN 106236-00
Product Material, Manufacturing Site

**Mold Compound, Die Attach Adhesive &
Bond Wire changes and Manufacturing site
change from Korea to Philippines**

Date of Publication: May 1, 2006

Key Characteristics of the Change:

Product Material
Manufacturing Site

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	August 1, 2006
Date of Samples Availability:	May 1, 2006

Description of Change to the Customer:

Intel Corporation is transferring assembly factory location & changing the assembly Bill of Materials (BOM) of the Intel 82559ER Fast Ethernet PCI Controllers and the Intel 82559 Fast Ethernet Multifunction PCI/CardBus Controllers, as noted in the affected products table of this PCN notification.

The BOM changes are to standardize on a common mold compound, die attach, and bond wire with the GD82559 product which is currently in production. The new COO (Country of Origin) of 'Philippines' will be marked on the new material, on the front side of the controller, 6th line of text, as noted in the picture below. The old COO was Korea.

- Mold Compound - Changing from Plaskon SMTB1 to Plaskon SMTB1FX
- Die Attach Adhesive - Changing from Ablestik 8360 to Ablestik 8510AA
- Bond Wire - Changing from 1.3mil to 1.0mil



New COO (Country of Origin), 6th line of text, will now be marked as Philippines, previously marked as Korea (picture is an example only)

Customer Impact of Change and Recommended Action:

Intel does not anticipate any impact to customers due to these changes. Customers should continue to order the same products, product codes and MM#s (Material Master Number) that they are currently ordering today.

If customers require samples of the post conversion material, please contact your Local Intel Field Sales Rep.

Intel has made every effort to deplete existing supply of the old assembly material prior to the Customer Ready to Receive Date of August 1, 2006. If existing inventory has not been depleted as expected by August 1, 2006, customers could receive mixed inventory until the existing inventory is depleted.

You may contact your local Intel Sales Representative to obtain a copy of the 82559C/82559ER Assembly Site Change & BOM Standardization Certification Results, dated April 17, 2006, Rev 1.0 This report will be posted to FDBL, at this location; Home > Networking/Communications > Ethernet Products > Ethernet Controllers (all interfaces) > LAD Silicon PCN Collateral.

Products Affected / Intel Ordering Codes:

Component Product Table

Pre-Conversion Product Code	Pre-Conversion Spec/ROM	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion Spec/ROM	Post-Conversion MM#
GD82559C		824178			
GD82559C	S L3DF	825112			
GD82559ER		824184			
GD82559ER	S L3DG	825111			
GD82559ER	S L3RB	825605			
GD82559ER	S L3TU	826238			

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

May 1, 2006

Revision Number:

00

Reason:

Originally Published PCN