Product Change Notification

107795 - 00

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: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Product Change Notification

Change Notification #:	**107795 - 00**
Change Title:	**Intel® 2/1Gbps Small Form Factor (SFF) Optical Transceiver, Intel TXN3101100, TXN3101101, PCN 107795-00, Product Material, TOSA Supply Changes, ROSA Supply Changes, PCB Supply Changes, Guide Post Plating**
Date of Publication:	**August 10, 2007**

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date of Samples Availability:	Aug 10, 2007
Date of Qualification Data Availability:	Aug 10, 2007
Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 10, 2007
Date of First Availability of Post-Conversion Material:	Nov 10, 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:

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1. TOSA Supply Changes

One of the VCSEL TOSA suppliers has moved their VCSEL epi reactor,
wafer fab and production line from Richardson, Texas to Allen, Texas.
The material from the new site has passed Intel's the 2,000-hour
module-level reliability testing.

2. ROSA Supply Changes

One of the ROSA suppliers has moved their ROSA receptacle attach
assembly and testing facility from Hsinchu, Taiwan to Shenzhen, China.
The supplier also changed the receptacle attach epoxy for better
mechanical stability.  New material has passed Intel's module-level
2000-hour reliability testing.
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3. PCB Supply Changes

A second PCB source will be added to the supply. There will be no design change on the PCB. New PCB has passed Intel's board-level and module-level reliability testing.

4. SFF Module Guide Posts Plating Material Change

The plating material for two guide posts on the SFF module will be changed from nickel to gold to improve the solderability of the module. The material with new plating has passed Intel's qualification testing.

Customer Impact of Change and Recommended Action:

Customer may request samples incorporated with new materials and changes for qualification. Intel will start shipping units with described changes starting November 10, 2007.

There will be no part number or MM number change.

Products Affected / Intel Ordering Codes:

Affected Product Code	Affected MM#
TXN310110000000	859080
TXN310110000001	866150
TXN310110100000	867721
TXN310110100001	872478
TXN310110000002	887950
TXN310110000004	887951
TXN310110000003	887952
TXN310110100004	887953
TXN310110100002	887954
TXN310110100003	887955

Reference Documents / Attachments:

Document:	Location #:
4G SFF AOC Optics PCN Qual Report.pdf	Please Contact your Local Intel Sales Representative
Gold-Plating Guide Post Qual Report.pdf	Please Contact your Local Intel Sales Representative
Truelight ROSA PCN Delta Qual-2G MM 2khrs.pdf	Please Contact your Local Intel Sales Representative

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 10, 2007	00	Originally Published PCN