



Product Change Notification

106805 - 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 #: 106805 - 00
Change Title: Intel® TXN13600 and TXN13610 Tunable Laser Transponder, PCN 106805-00, Manufacturing Site and Product Material Change
Date of Publication: October 03, 2006

Key Characteristics of the Change:

Manufacturing Site

Forecasted Key Milestones:

Date of Samples Availability:	Oct 30, 2006
Date of Qualification Data Availability:	Nov 29, 2006
Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 05, 2007
Date of First Availability of Post-Conversion Material:	Jan 05, 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:

Intel is in the process of completing the TXN13600 and TXN3610 product transfer into high volume manufacturing (HVM). TXN13600 and TXN13610 is the full C/L band tunable 300 pin transponder family. TXN13610 offers the same features as TXN13600 transponder. In addition, the TXN13610 offers Class 1 safety compliance per IEC60825-01:1993.

As part of the HVM Intel is establishing:

- Second manufacturing site of the receiver component used in TXN13600 and TXN13610 family.
- Second source for the RF (radio frequency) cable used to interconnect the modulator to the modulator driver inside the transponder.

Intel Corporation has initiated qualification of an additional manufacturing site for the receiver component used in TXN13600 and TXN13610 full band tunable laser based transponder. The receiver is currently being manufactured and tested at Intel's Newark facility. The new Contract Manufacturer (CM) is located in Thailand. Assembly and test processes at the CM are identical to those currently used in the Newark, California manufacturing facility. The product material and design for the receiver remain unchanged.

Customer Impact of Change and Recommended Action:

Intel has been using the CM facility for manufacturing similar components. Initial builds for the specific receiver have already started. The RF cable is undergoing functional qualification.

Qualification tests on transponders built with the second source RF cable and the off-shore receiver are planned. For details, please contact your Intel field representative.

An intermediate qualification report will be available on November 29, 2006. The final qualification report with additional data on 1000 hour test results at the transponder level will be available on December 20, 2006.

Sample parts will be available for customer evaluation starting October 30'2006.

Customers may receive product built at either manufacturing facility (Intel Newark or CM Thailand) through the transition timeframe. Transition will be completed in January 2007.

Products Affected / Intel Ordering Codes:

Affected Product Code	Affected MM#s
TXN136076200DS3	877777
TXN136037E00DS1	877778
TXN136037200DS1	877779
TXN136077E00DS1	883216
TXN13607AF00DS1	883685
TXN136076F00DS36	883686
TXN13607A600DS1	883687
TXN136077200DS3	884133
TXN1360773AATS3	884135
TXN136077300TS5	884136
TXN1360D7E00DS1	884274
TXN13607A6AADS1	884275
TXN1360762AADS3	884276
TXN1360D6200DS3	884277
TXN13617A600DS1	885371
TXN13617AF00DS1	885372
TXN13617A6AADS1	885373

Reference Documents / Attachments:

Document:

Quality and Reliability Report (1000hr testing)

Location #:

Please contact your local Intel Field Sales Representative on November 29, 2006

PCN Revision History:

Date of Revision:

October 03, 2006

Revision Number:

00

Reason:

Originally Published PCN