



Product Change Notification

104252 - 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 geography 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 #: 104252 - 00
Change Title: Intel(R)TXN132xx Optical Transceiver, PCN 104252-00, FYI
Date of Publication: July 21, 2004

Type of Change Notification:
FYI - (For Your Information)

Key Characteristics of the Change:
Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Aug 23, 2004
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Description of Change to the Customer:

Due to a product discontinuance from a key supplier, Agere, Intel has added an updated version 2 (v2) of the TXN1321xx driver as an alternate to the BOM for the Tx optical module. The driver is a die component inside the Tx optical module of the transceiver. The new version 2 driver is a form, fit, and functional replacement for the current part.

Delta-DVT testing was performed to verify performance with the new driver installed in the Tx optical module. The following tests were performed: Operational Temp Cycling for 100 cycles per GR-418 with error-free operation (200 cycles for information), Error-Free operation over temperature, No Eye Mask Hits over temperature (10K waveforms, 5% margin), Power Dissipation, and Start-Up Current Transients.

Customer Impact of Change and Recommended Action:

There is no negative impact to product performance and no customer modifications are required. The version 2 driver is already used in other Intel modules that are in high-volume production.

Validation testing has been completed and is available in a presentation that you may request from your local Intel Field Sales Representative. Intel continually strives to improve the products it sells to customers.

Products Affected / Intel Ordering Codes:

System Products Table

Affected Product Code	MM#
TXN132101013A11	851227

Affected Product Code	MM#
TXN132112013A11	852280
TXN132112013A13	849954
TXN132142013A11	849201
TXN132142013A13	851240
TXN132142013C03	861014

Reference Documents / Attachments:

Document:

TXN132xx Agere V2 Driver Presentation

Location #:

Please contact your local Intel Sales Representative

PCN Revision History:

Date of Revision:

July 21, 2004

Revision Number:

00

Reason:

Originally Published PCN