



Product Change Notification

103606 - 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 #: 103606 - 00
Change Title: HBLXT9785EHC.A6, C2 and C3, PCN 103606-00, FFF, Stepping Conversion and Fab Transfer
Date of Publication: September 17, 2003

Type of Change Notification:

FFF - (Form-Fit-Function)

Key Characteristics of the Change:

Documentation
Manufacturing Site
Order Code

Forecasted Key Milestones:

Date of Samples Availability:	Sep 17, 2003
Date of Qualification Data Availability:	Sep 17, 2003
Date Customer Must be Ready to Receive Post-Conversion Material:	Dec 31, 2003
Date of First Availability of Post-Conversion Material:	Dec 15, 2003

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:

Samples are currently available in preparation for releasing revision D0 of the Intel HBLXT9785EHC 10/100 Ethernet Octal PHY product family to maintain long-term availability. Intel added enhancements beyond revision C3. The product enhancement descriptions can be found in the LXT9785E Specification Update located in the document section below.

Additionally the LXT9785 & LXT9785E product family is being migrated from TSMC Fab 6 to TSMC Fab 5 for long term availability. Please refer to the Product Table below for order codes.

Customer Impact of Change and Recommended Action:

Customers currently using the A6, C2 and C3 revisions of the HBLXT9785EHC product should prepare to receive revision D0 Fab 5 material and qualify the D0 Fab 5 devices on their systems by December 31, 2003. Samples are currently available. D0 order codes are listed below.

Customers can continue receiving A6, C2 and C3 Fab 6 material until supply has been depleted. Customers will receive the D0 Fab 5 material once A6, C2 and C3 Fab 6 material has been depleted.

Products Affected / Intel Ordering Codes:

Pre-Conversion Product Code	Pre-Conversion Spec/ROM	Pre-Conversion MM#	Post-Conversion Product Code	Post-Conversion Spec/ROM	Post-Conversion MM#
HBLXT9785EHC.A6	N/A	837460	HBLXT9785EHC.D0	N/A	853334
HBLXT9785EHC.C2	N/A	847639	HBLXT9785EHC.D0	N/A	853334
HBLXT9785EHC.C2	S E001	847656	HBLXT9785EHC.D0	S E001	853335
HBLXT9785EHC.C3	N/A	851584	HBLXT9785EHC.D0		853334
HBLXT9785EHC.C3	S E001	851577	HBLXT9785EHC.D0	S E001	853335

Reference Documents / Attachments:

Document:	Location #:
LXT9785 Spec Update	http://fdbi.intel.com/servlet/opencontentservlet?OBJID=09000d29806b1529

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
September 17, 2003	00	Originally Published PCN