



Product Change Notification

103555 - 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 #: 103555 - 00
Change Title: FWLXT9785BC, EBC, HBLXT9785HC, HE, & EHC.B2 & C2, PCN 103555-00, FFF, Stepping Conversion & 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 FWLXT9785BC/EBC, HBLXT9785HC/HE/EHC 10/100 Ethernet Octal PHY product family to maintain long-term availability. Intel added enhancements beyond Revision C2. The product enhancement descriptions can be found in the LXT9785 and LXT9785E Specification Update located in the document section below.

Additionally the LXT9785 and LXT9785E product family is being migrated from TSMC Fab 6 to TSMC Fab 5 for long term availability. Revisions B2 & C2 will not be migrated to Fab 5. Refer to the Product Table below for order codes.

Customer Impact of Change and Recommended Action:

Customers currently using the B2 & C2 revisions of the FWLXT9785BC/EBC, HBLXT9785HC/HE/EHC products 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 B2 & C2 Fab 6 material until supply has been depleted. Customers will receive the D0 Fab 5 material once B2 & C2 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#
FWLXT9785BC.B2 S E243	S E243	855975	FWLXT90785BC.D0	N/A	853308
FWLXT9785BC.C2 847646		847646	FWLXT9785BC.D0	N/A	853308
FWLXT9785BC.C2 S E001	S E001	847655	FWLXT9785BC.D0	S E001	853312
FWLXT9785EBC.C2847653		847653	FWLXT9785EBC.D0	N/A	853300
FWLXT9785EBC.C2S E001	S E001	847654	FWLXT9785EBC.D0	S E001	853304
HBLXT9785EHC.C2847639		847639	HBLXT9785EHC.D0	N/A	853334
HBLXT9785EHC.C2S E001	S E001	847656	HBLXT9785EHC.D0	S E001	853335
HBLXT9785HC.B2 844582		844582	HBLXT9785HC.D0	N/A	853353
HBLXT9785HC.C2 847641		847641	HBLXT9785HC.D0	N/A	853353
HBLXT9785HC.C2 S E001	S E001	847657	HBLXT978HC.D0	S E001	853355
HBLXT9785HE.C2 847643		847643	HBLXT9785HE.D0	N/A	853357
HBLXT9785HE.C2 S E001	S E001	847659	HBLXT9785HE.D0	S E001	853363

Reference Documents / Attachments:

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

PCN Revision History:

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