



# Product Change Notification

## 106869 - 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 #:** 106869 - 00  
**Change Title:** Intel®IXP2325 and IXP2350 Network Processors, PCN 106869-00, Product Design, Order Code, Stepping Conversion from A0, A1, and A2 to A3  
**Date of Publication:** October 20, 2006

## Key Characteristics of the Change:

Product Design  
Order Code

## Forecasted Key Milestones:

<b>Date of Qualification Data Availability:</b>	Sep 01, 2006
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 01, 2006

## Description of Change to the Customer:

A new revision of the Intel® IXP2325 and IXP2350 is now available. The Products listed in the **Component Product Table** have undergone a stepping revision in order to improve reliability performance. As a result, the A0, A1, and A2 versions of these parts are unavailable for future orders.

The product ID has changed as a result of this revision to the A3 stepping.

## Customer Impact of Change and Recommended Action:

Intel recommends that customers whose designs are migrating from IXP2325 and IXP2350 A0, A1, and A2 steppings to the new A3 stepping review the latest **Intel® IXP23xx Specification Update** so that they have the final design specification.

This revision requires no board level changes and allows for an ease of software migration.

Intel® Material Master (MM)#s will be changed to reflect the new product. Therefore, customers should place future orders using the new order codes.

**Products Affected / Intel Ordering Codes:  
Component Product Table**

Intel Product Code	Pre-Conversion A0 Stepping MM#	Pre-Conversion A1 Stepping MM#	Pre-Conversion A2 Stepping MM#	Post-Conversion A3 Stepping MM#	Device Description
HPIXP2325AB	859750	865566 870259 874766	876166 877407	883945	Pb IXP2350 900MHz Xscale 600MHz ME 2 Micro Engines Commercial Temperature
HPIXP2350AC	n/a	n/a	876214	883944	Pb IXP2350 600MHz Xscale 300MHz ME 4 Micro Engines Commercial Temperature
HPIXP2350AD	859752	865094 870248 874762	876165 877406	883936	Pb IXP2350 900MHz Xscale 600MHz ME 4 Micro Engines Commercial Temperature
HPIXP2350AE	859753	865013 870244 874761	876588 876164	883920	Pb IXP2350 900MHz Xscale 900MHz ME 4 Micro Engines Commercial Temperature
HPIXP2325ABT	n/a	865772 874784	876172	883950	Pb IXP2350 900MHz Xscale 600MHz ME 2 Micro Engines Extended Temperature
HPIXP2350ACT	n/a	n/a	876224	883949	Pb IXP2350 600MHz Xscale 300MHz ME 4 Micro Engines Extended Temperature
HPIXP2350ADT	n/a	865140 874777	876589 876169 877644	883947	Pb IXP2350 900MHz Xscale 600MHz ME 4 Micro Engines Extended Temperature
HPIXP2350AET	n/a	865131 874776	876168	883946	Pb IXP2350 900MHz Xscale 900MHz ME 4 Micro Engines Extended Temperature

<b>Intel Product Code</b>	<b>Pre-Conversion A0 Stepping MM#</b>	<b>Pre-Conversion A1 Stepping MM#</b>	<b>Pre-Conversion A2 Stepping MM#</b>	<b>Post-Conversion A3 Stepping MM#</b>	<b>Device Description</b>
WPIXP2325AB	n/a	874047	876655 877418	883913	Pb-free IXP2350 900MHz Xscale 600MHz ME 2 Micro Engines Commercial Temperature
WPIXP2350AC	n/a	n/a	876653	883912	Pb-free IXP2350 600MHz Xscale 300MHz ME 4 Micro Engines Commercial Temperature
WPIXP2350AD	n/a	874040	876652 877440	883911	Pb-free IXP2350 900MHz Xscale 600MHz ME 4 Micro Engines Commercial Temperature
WPIXP2350AE	n/a	n/a	876651	883910	Pb-free IXP2350 900MHz Xscale 900MHz ME 4 Micro Engines Commercial Temperature
WPIXP2325ABT	n/a	n/a	876661	883919	Pb-free IXP2350 900MHz Xscale 600MHz ME 2 Micro Engines Extended Temperature
WPIXP2350ACT	n/a	n/a	876660	883918	Pb-free IXP2350 600MHz Xscale 300MHz ME 4 Micro Engines Extended Temperature
WPIXP2350ADT	n/a	873587	876659 877645 877442	883916	Pb-free IXP2350 900MHz Xscale 600MHz ME 4 Micro Engines Extended Temperature
WPIXP2350AET	n/a	n/a	876658	883915	Pb-free IXP2350 900MHz Xscale 900MHz ME 4 Micro Engines Extended Temperature

## **Reference Documents / Attachments:**

**Document:**

**Location #:**

## **PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

October 20, 2006

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Originally Published PCN