



# Product Change Notification

## 109554 - 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 #:** 109554 - 00  
**Change Title:** Select Intel Ultra and Micro Flip Chip PGA Products (Northwood), PCN 109554-00, Product Material, New Substrate  
**Date of Publication:** August 26, 2009

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

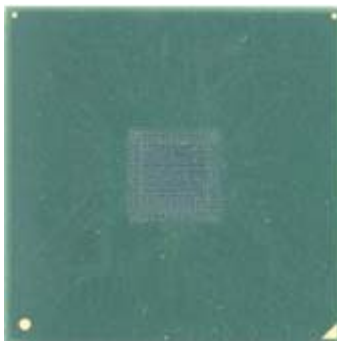
<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Nov 25, 2009
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## Description of Change to the Customer:

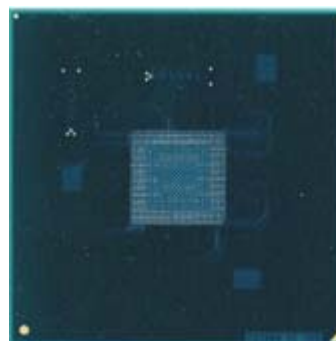
In order to standardize product material for products using the same fab process Intel will now be using a previously qualified substrate for the products listed in the Products Affected table below. This material set has already been qualified and is in use in other Intel products. This is considered a next generation material set for the products below.

This PCN (Product Change Notification) is to notify customers that there is no change to fit or function of the product. The only noticeable change is a slight difference in the substrate color on the finished product as shown below.

**CURRENT**



**NEW**



## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers. Customers may receive a mix of either substrate until the current inventory is depleted.

Please notify your incoming inspection of this cosmetic difference.

## Products Affected / Intel Ordering Codes:

Marketing Name	Frequency	Stepping	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#
Intel® Pentium® 4 Processor	2.40 GHz	D	RK80532PE056512	S L6PC	850158
Intel® Pentium® 4 Processor	2.80 GHz	D	RK80532PE072512	S L6PF	850164
Intel® Pentium® 4 Processor	2.00 GHz	D	RK80532PC041512	S L6PK	850362
Intel® Pentium® 4 Processor	2.60 GHz	D	RK80532PC064512	S L6PP	850365
Intel® Celeron® Processor	2.00 GHz	D	RK80532RC041128	S L6VR	852181
Mobile Intel® Pentium® 4 Processor - M	1.70 GHz	D	RH80532GC029512	S L6V6	852229
Mobile Intel® Pentium® 4 Processor - M	2.20 GHz	D	RH80532GC049512	S L6VB	852256
Intel® Celeron® Processor	2.50 GHz	D	RK80532RC060128	S L6ZY	853365
Mobile Intel® Celeron® Processor	2.40 GHz	D	RH80532NC056256	S L75J	854745
Intel® Celeron® Processor	1.60 GHz	D	RK80532RC025128	S L7EZ	859783
Mobile Intel® Celeron® Processor	1.20 GHz	D	RH80532NC009256	S L7MG	862086
Mobile Intel® Celeron® Processor	2.20 GHz	D	RH80532NC049256	S L8SB	874151

## Reference Documents / Attachments:

Document:

Location #:

## PCN Revision History:

Date of Revision:

August 26, 2009

Revision Number:

00

Reason:

Originally Published PCN