



# Product Change Notification

## 104572 – 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.

Americas Contact: [asmo.pcn@intel.com](mailto:asmo.pcn@intel.com)

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**Change Notification #:** 104572 - 00  
**Change Title:** Intel® Celeron® D Processor, socket mPGA478  
PCN 104572-00, FYI, Cross Shipment of Two  
Equivalent Packages  
**Date of Publication:** February 11, 2005

**Type of Change Notification:**

FYI - (For Your Information)

**Key Characteristics of the Change:**

Product Design - Equivalent packages

**Forecasted Key Milestones:**

<b>Date Customer must be Ready to Receive by:</b>	Apr 08, 2005
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*The date "Customers Must be Ready to Receive by" is the projected date that a customer may expect to receive the alternate equivalent package.*

**Description of Change to the Customer:**

Intel will be introducing an alternate equivalent package for Celeron® D Processors, socket mPGA478. The original package and alternate equivalent package will be cross shipping under the same material master number (MM#) for a given SKU.

- Specification details on alternate equivalent package
  - No CPUID change (0F41h)
  - Multiple VIDs (1.25V-1.40V for both packages)
  - The electrical and thermal specifications are within FMB Guidance
    - Same platform Socket Load line
    - Cap size/orientation change
  - The mechanical specifications are within tolerance for both packages
    - A negligible mechanical stack up difference exists (0.04 mm)
    - No thermal and mechanical impact to current design is anticipated
- Please contact your field representative for further information

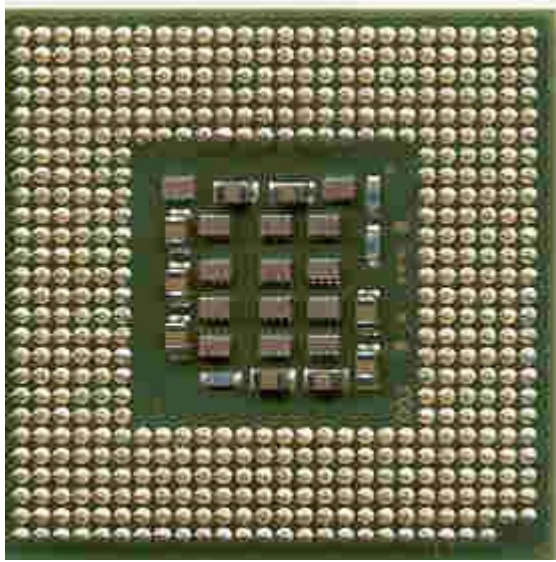
**Customer Impact of Change and Recommended Action:**

No additional qualification activity is recommended since both packages are equivalent.

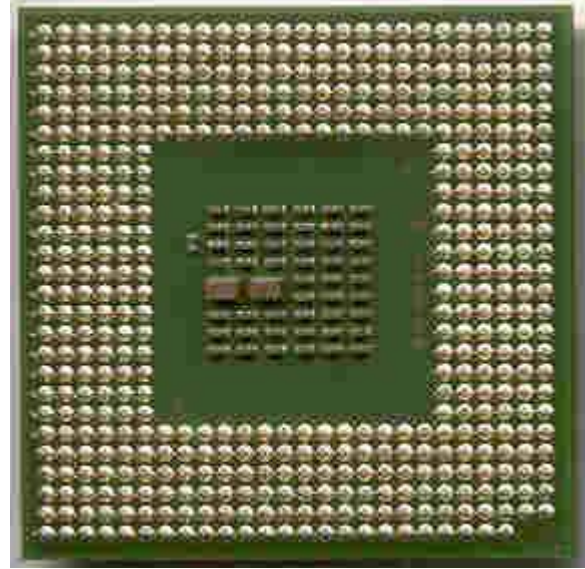
This is NOT a product conversion and both package types will be cross-shipped under the same S-Spec and Material Master number that is set up for the existing package through the life of the product. Intel anticipates no change to processor performance, quality, and reliability.

See below table for Line Items that will be delivered with both package types. Please contact your local field representative for further information.

## Original Package



## Alternate Equivalent Package



### Products Affected / Intel Ordering Codes:

#### Tray Intel® Celeron® D Processor – FCPGA4

Marketing Name	Processor Number	Frequency	Product Code	S-Spec	Material Master #	Stepping
Intel® Celeron® D Processor	315	2.26 GHz	RK80546RE051256	SL87K	867539	E-0
Intel® Celeron® D Processor	320	2.40 GHz	RK80546RE056256	SL87J	867563	E-0
Intel® Celeron® D Processor	325	2.53 GHz	RK80546RE061256	SL7NU	862682	E-0
Intel® Celeron® D Processor	330	2.66 GHz	RK80546RE067256	SL7NV	862681	E-0
Intel® Celeron® D Processor	335	2.80 GHz	RK80546RE072256	SL7NW	862680	E-0
Intel® Celeron® D Processor	340	2.93 GHz	RK80546RE077256	SL7TS	863723	E-0
Intel® Celeron® D Processor	345	3.06 GHz	RK80546RE083256	SL7NX	862679	E-0

#### Boxed Intel® Celeron® D Processor – FCPGA4

Marketing Name	Processor Number	Frequency	Product Code	S-Spec	Material Master #	Stepping
Intel® Celeron® D Processor	315	2.26 GHz	BX80546RE2267C	SL87K SL8AW	868818 868730	E-0
Intel® Celeron® D Processor	320	2.40 GHz	BX80546RE2400C	SL87J SL7VW	868126 865451	E-0
Intel® Celeron® D Processor	325	2.53 GHz	BX80546RE2533C	SL7NU SL7VX	868128 865452	E-0
Intel® Celeron® D Processor	330	2.66 GHz	BX80546RE2667C	SL7NV SL7VY	868129 865453	E-0
Intel® Celeron® D Processor	335	2.80 GHz	BX80546RE2800C	SL7NW SL7VZ	868131 865454	E-0

<b>Marketing Name</b>	<b>Processor Number</b>	<b>Frequency</b>	<b>Product Code</b>	<b>S-Spec</b>	<b>Material Master #</b>	<b>Stepping</b>
Intel® Celeron® D Processor	340	2.93 GHz	BX80546RE2933C	SL7TS SL7W2	868132 865461	E-0
Intel® Celeron® D Processor	345	3.06 GHz	BX80546RE3066C	SL7NX SL7W3	868133 865462	E-0

### **Reference Documents / Attachments:**

**Document:**

**Location #:**

### **PCN Revision History:**

**Date of Revision:**

Feb 11, 2005

**Revision Number:**

00

**Reason:**

Originally Published PCN