



Product Change Notification

102761 – 00

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Change Notification #: 102761 – 00
Change Title: Intel® Pentium® 4 Processor with 512KB L2 Cache on .13 Micron Process and Intel® Celeron® Processor on .13 Micron Process in the 478 Pin Package, PCN 102761-00, FYI, Package Conversion
Date of PCN Publication: September 6, 2002

Type of Change Notification:
For-Your-Information

Key Characteristics of the Change:
Material/ Process?

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion: October 4, 2002
Date of First Availability of Post-Conversion Material: October 4, 2002

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:

Intel® Pentium® 4 processor with 512KB L2 cache on .13 micron process and the Intel® Celeron® processor on .13 micron process in the 478 Pin package will undergo the following changes:

- Capacitor sites changing from 12 to 20 (capacitor count stays the same; 8 sites are unpopulated)
- Capacitor package size changing from 1206 to 0805
- Refer to the photos of the pre-conversion and post conversion packages below

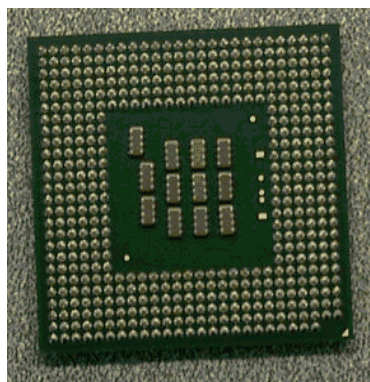
Please note that, for this package conversion:

- Total capacitance of the package remains the same
- Capacitor value remains the same
- The S-Specs and Material Master numbers remain the same

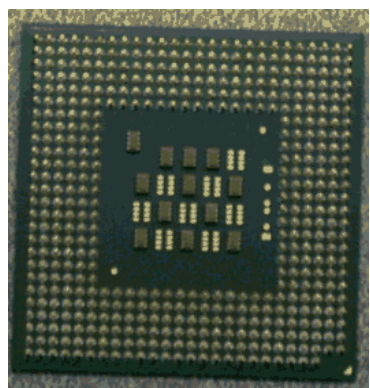
Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers. Qualification is not necessary and samples will not be required. Intel will continue to ship and customers may continue to receive the pre-converted packages until the inventory has been depleted.

Pre-Conversion Package



Post Conversion Package



Products Affected / Intel Ordering Codes:

Intel® Pentium® 4 Processor with 512KB L2 Cache on .13 Micron Process

Marketing Name	Product Code	S-Spec	Material Master #	Stepping
Intel® Pentium® 4 Processor 1.80A GHz	RK80532PC033512	SL6LA	850665	C-1
Intel® Pentium® 4 Processor 2A GHz	RK80532PC041512	SL6GQ	848653	C-1
Intel® Pentium® 4 Processor 2.20 GHz	RK80532PC049512	SL6GR	848647	C-1
Intel® Pentium® 4 Processor 2.26 GHz	RK80532PE051512	SL6DU	847435	C-1
Intel® Pentium® 4 Processor 2.40 GHz	RK80532PC056512	SL6GS	848646	C-1
Intel® Pentium® 4 Processor 2.40B GHz	RK80532PE056512	SL6DV	847436	C-1
Intel® Pentium® 4 Processor 2.50 GHz	RK80532PC060512	SL6GT	848645	C-1
Intel® Pentium® 4 Processor 2.53GHz	RK80532PE061512	SL6DW	847438	C-1
Intel® Pentium® 4 Processor 2.60 GHz	RK80532PC064512	SL6GU	848649	C-1
Intel® Pentium® 4 Processor 2.66 GHz	RK80532PE067512	SL6DX	847437	C-1
Intel® Pentium® 4 Processor 2.80 GHz	RK80532PE072512	SL6HL	849134	C-1

Intel® Celeron® Processor on .13 Micron Process in the 478 Pin Package

Marketing Name	Product Code	S-Spec	Material Master #	Stepping
Intel® Celeron® Processor 2 GHz	RK80532RC041128	SL6HY	850267	C-1

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

N/A

00

Originally Published PCN