



Product Change Notification

108733 - 02

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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 #: 108733 - 02
Change Title: S5000VSA, PCN 108733-02, Product Design, Fab Spin to Improve CPU FSB Routing, BMC Update, Switch to Anodized Heatsink for CPU VR FET's., Reason for Revision: Roadmap Change
Date of Publication: November 07, 2008

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Nov 24, 2008
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Description of Change to the Customer:

Reason for Revision: Roadmap Change

Intel is implementing a printed circuit board (PCB) change to improve the Front Side Bus (FSB) routing for the secondary processor. This design change will result in better signal quality.

The platform BMC Firmware is being updated to SPBMC64.

Intel is also changing the Processor1/Processor2 Voltage Regulator heat sink on the Intel(R) Server Board S5000VSA from a non-anodized to an anodized version. This heat sink is approximately 161mm long, 10.67mm wide and 15.5mm high and comes attached to the server board on top of the Processor1/Processor2 Voltage Regulator (VR) Field Effect Transistors (FET's). The anodized version of the heat sink is black in appearance and has improved thermal conductivity and electrical insulation characteristics. The part number for the VR Heat sink is changing from Intel part number D17794-001 to D57771-003.

Customer Impact of Change and Recommended Action:

No customer impact is being projected. However, standard board validation testing is recommended.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change MM#	Post Change TA	Post Change PBA
S5000VSASATAR	892061	E10040-004	E11003-102	900273	E10040-005	E11003-200
S5000VSA4DIMMR	892063	E10009-003	E11011-101	900319	E10009-004	E11011-200
S5000VSASCSIR	892064	E10041-004	E11003-102	900317	E10041-005	E11003-200
S5000VSASASR	892065	E10035-003	E11012-101	900318	E10035-004	E11012-200
BSA2BBR	895041	E10042-004	E11003-102	900324	E10042-005	E11003-200
BSA2VBBR	895043	E10049-003	E11011-101	900320	E10049-004	E11011-200
BSA2SASBBR	895044	E10047-003	E11012-101	900327	E10047-004	E11012-200

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

August 19, 2008

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Originally Published PCN

November 6, 2008

01

Change in Roadmap

November 7, 2008

02

Roadmap Change