



Product Change Notification

108983 - 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 #: 108983 - 00
Change Title: SR2520SA, PCN 108983-00, Product Design, Incorporate New Board Fab and Switch to Anodized Heatsink for CPU VR FET's
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:

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 board 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 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 (FETs). 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 system 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
SR2520SAFR	892236	E10058-003	E11011-101	900456	E10058-004	E11011-200
SR2520SAXR	892249	E10060-003	E11003-102	900457	E10060-004	E11003-200
SR2520SAXSR	892251	E10062-003	E11012-101	900459	E10062-004	E11012-200
SR2520SAFRNA	893528	E10058-003	E11011-101	900476	E10058-004	E11011-200
SR2520SAXRNA	893578	E10060-003	E11003-102	900478	E10060-004	E11003-200
SR2520SAXSRNA	893537	E10062-003	E11012-101	900487	E10062-004	E11012-200

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

November 7, 2008

Revision Number:

00

Reason:

Originally Published PCN