



Product Change Notification

109104 - 06

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

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.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apagccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2009. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 109104 - 06
Change Title: Intel® Server Accessory AXXSASIOMOD, PCN 109104-06, Product Design, Updating SAS IO Module, Reason for Revision: Projected Date is changed from October 16th to September 28th
Date of Publication: September 14, 2009

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Sep 28, 2009
---	--------------

Description of Change to the Customer:

Reason for Revision: Projected Date is changed from October 16th to September 28th

The SAS IO module is being changed to a new revision to support the next generation server systems.

1) LSI® 1064E SAS controller is being changed from B2 to B3 stepping. The B2 1064E SAS controller is a PCI Express* 1.0a capable part. The controller stepping change to B3 is to support PCI Express* 2.0 specification. Users should use AXXSASIOMOD with B3 stepping LSI® 1064E SAS controller on the Intel® Server Boards S5520UR, S5500WB, S5500WB12V that providing I/O module slot via PCI Express* Gen 2 bus. This new SAS IO module can be used with Intel® Server Boards S5000PALR, BB5000PALR, and BB5000XALR as well.

(2) The SAS IO Module is being updated to increase ROHS compliance from RoHS5/6 to RoHS6/6. This update includes PCB fab spin to support PB free implementation. There are no other component changes.

Customer Impact of Change and Recommended Action:

Customers please place future orders using new order code. We encourage customers to review this change and determine the impact related to their specific application and usage.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change Product Code	Post Change MM#	Post Change TA	Post Change PBA
AXXSASIOMOD	880517	D43779-005	D34683-503	AXXSASIOMOD	902300	D43779-006	D34683-601

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
December 15, 2008	00	Originally Published PCN
January 20, 2009	01	Changing Implementation Date
January 22, 2009	02	Adding MM Number & TA Information
May 22, 2009	03	Updating SAS IO Module to RoHS 6/6 Compliance
June 16, 2009	04	Roadmap Change
July 3, 2009	05	Roadmap Change
September 14, 2009	06	Projected Date is changed from October 16th to September 28th