



Product Change Notification

107246 - 01

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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 #: 107246 - 01
Change Title: SHW4RUM3SA and SHW6URM3SA, PCN 107246-01, Product Material, Class 2:AHW4U3SASKIT,AHW6U3SASKIT Update I/O Processor and I/O Chip to new stepping, Update Firmware to new version, Reason for Revision: TA number update, Roadmap changing
Date of Publication: May 21, 2007

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jun 01, 2007
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Description of Change to the Customer:

Reason for Revision: TA number update, Roadmap changing

SHW4URM3SA

MM# 886995

Change top assembly part number from D46299-006 to D46299-007

Change SAS Kits part number from D23589-305 to D23589-306

SHW6URM3SA

MM# 887385

Change top assembly part number from D46296-006 to D46296-007

Change SAS Kits part number from D23589-305 to D23589-306

AHW4U3SASKIT

MM# 882972

Change top assembly part number from D54344-002 to D54344-003

Change SAS Kits part number from D23589-305 to D23589-306

AHW6U3SASKIT

MM# 882993

Change top assembly part number from D54346-002 to D54346-003

Change SAS Kits part number from D23589-305 to D23589-306

- 1 .Update SAS kits I/O Processor and I/O Chip to new stepping
2. Update RAID controller firmware in the factory to 1.03.00-019 or later.

3. Update SAS firmware in the factory to 1.18.00.00 or later and update SAS BIOS to 6.12.00.00 or later.
4. Chang the card PCB design to extend cache DIMM operation margins

Customer Impact of Change and Recommended Action:

Customers may wish to perform testing and update their documentation.

Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
SHW4URM3SA	886995	D46299-006	N/A	D46299-007	N/A
SHW6URM3SA	887385	D46296-006	N/A	D46296-007	N/A
AHW4U3SASKIT	882972	D54344-002	D23589-305	D54344-003	D23589-306
AHW6U3SASKIT	882993	D54346-002	D23589-305	D54346-003	D23589-306

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

February 12, 2007

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Originally Published PCN

May 21, 2007

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TA number update, Roadmap changing