



# Product Change Notification

## 105668 - 02

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# Product Change Notification

**Change Notification #:** 105668 - 02  
**Change Title:** SR4850HW4 and SR6850HW4,  
PCN 105668-02, PD,  
CLASS 2: Processor Core VRM AHWVRMP  
is being replaced by AHWVRMPM  
**Date of Publication:** January 03, 2006

**Type of Change Notification:**  
PD - (Product Discontinuance)

**Key Characteristics of the Change:**  
Product Material

## Forecasted Key Milestones:

<b>Product Discontinuance Program Support Begins:</b>	Jan 06, 2006
<b>New Orders Discontinued Product are Non-Cancelable if Placed On / After:</b>	Jan 06, 2006
<b>Last Product Discontinuance Order Date:</b>	Jan 27, 2006
<b>Last Product Discontinuance Shipment Date:</b>	Mar 31, 2006

## Description of Change to the Customer:

The processor core Voltage Regulator Module (VRM) AHWVRMP is being discontinued. AHWVRMP is being replaced by AHWVRMPM

AHWVRMP is being discontinued.  
MM# 869989

AHWVRMPM is the new processor core VRM.  
MM# 876615

AHWVRMP supported the following processors:  
64bit Intel® Xeon® processor MP with 1MB L2 Cache  
64bit Intel® Xeon® processor MP with up to 8MB L3 Cache

The AHWVRMP did not support operation of the Dual-Core Intel® Xeon® Processor MP 7000 Sequence.

AHWVRMPM supports the following processors:  
64bit Intel® Xeon® Processor MP with 1MB L2 Cache  
64bit Intel® Xeon® Processor MP with up to 8MB L3 Cache  
Dual-Core Intel® Xeon® Processor MP 7000 Sequence

When installing two processor core VRMs only install VRMs of a single type.

Do not install one 10.2 (AHWVRMP) and one 10.2LD (AHWVRMP) in the same server.

Supported VRM configuration per system as follows:

Install one 10.2 VRM (AHWVRMP) - when a processor is installed in socket #3

Install one 10.2LD VRM (AHWVRMP) - when a processor is installed in socket #3

Install two 10.2 VRMs (AHWVRMP) - when processors are installed in sockets #3 and #4

Install two 10.2LD VRMs (AHWVRMP) - when processors are installed in sockets #3 and #4

### **Customer Impact of Change and Recommended Action:**

Order the replacement VRM AHWVRMP. Only use the VRMs that are defined for the processor types installed.

### **Products Affected / Intel Ordering Codes:**

#### **Component Product Table**

<b>Discontinued Product Code</b>	<b>MM #</b>		<b>Replacement Product Code</b>	<b>MM #</b>
AHWVRMP	869989		AHWVRMP	876615

### **Reference Documents / Attachments:**

**Document:**

**Location #:**

### **PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

December 23, 2005

00

Originally Published PCN

December 28, 2005

01

Correct the component table.

Change customer impact to advise to order the replacement VRM.

January 3, 2006

02

Correct product codes.