



# Product Change Notification

## 112328 - 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 #:** 112328 - 01  
**Change Title:** Intel® Integrated RAID Module  
RMS25CB040, RMS25CB080, RMS25PB040,  
RMS25PB080, RMT3CB080 and  
RMT3PB080  
PCN 112328-01, Product Design  
Update Firmware and Increase Capacitor  
Values  
**Reason for Revision: Adding Pre and Post  
PBA#s**

**Date of Publication:** October 11, 2013

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Sep 01, 2013
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## Description of Change to the Customer:

### Reason for Revision: Adding Pre and Post PBA#s

Intel will implement the following change on Intel® Integrated RAID Module RMS25PB080, RMS25PB040, RMT3PB080, RMS25CB080, RMS25CB040, and RMT3CB080:

- The firmware in the affected products listed above are updated to version 23.12.0-0013. This is a regular factory default firmware update. The new firmware can be downloaded from the Intel website: <http://downloadcenter.intel.com>. Please refer to the Release Notes for a complete list of changes to the firmware.
- Certain capacitor values are increased to defensively improve stability.
  1. For RMS25PB080, RMS25PB040, RMT3PB080, change C3L55 from 10uF 0603 to 22uF 0603; change C4L92 from 0.01uF to 2.2uF.
  2. For RMS25CB080, RMS25CB040, RMT3CB080, change C4L54 from 10uF 0603 to 22uF 0603; change C4L52 from 0.01uF to 2.2uF.

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

Intel expects no impact to customers from these changes, but encourages the customers to understand the changes and determine impact to their applications, if any.

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

<b>Product Code</b>	<b>MM#</b>	<b>Pre Change TA</b>	<b>Pre Change PBA</b>	<b>Post Change TA</b>	<b>Post Change PBA</b>
RMS25PB080	924868	G34888-610	<a href="#">G27504-610</a>	G34888-611	<a href="#">G27504-611</a>
RMS25PB040	924869	G34892-610	<a href="#">G45802-610</a>	G34892-611	<a href="#">G45802-611</a>
RMT3PB080	924870	G34893-610	<a href="#">G45803-610</a>	G34893-611	<a href="#">G45803-611</a>
RMS25CB080	924871	G34894-610	<a href="#">G35316-610</a>	G34894-611	<a href="#">G35316-611</a>
RMS25CB040	924872	G34895-610	<a href="#">G41024-610</a>	G34895-611	<a href="#">G41024-611</a>
RMT3CB080	924873	G34899-610	<a href="#">G41025-610</a>	G34899-611	<a href="#">G41025-611</a>

### **PCN Revision History:**

**Date of Revision:**

June 14, 2013

[October 11, 2013](#)

**Revision Number:**

00

[01](#)

**Reason:**

Originally Published PCN

[Adding Pre and Post PBA#s](#)