



# Product Change Notification

## 113228 - 00

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# Product Change Notification

**Change Notification #:** 113228 - 00  
**Change Title:** Intel® RAID Controllers RS25AB080 and RS25SB008, PCN 113228-00, Product Design, Order Code, Update TFM Firmware & MegaRAID Firmware, PBA revision, Cable Sleeves and New retention bracket  
**Date of Publication:** September 10, 2014

## Key Characteristics of the Change:

Product Design, Order Code

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material *:</b>	November 8, 2014
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*\* Intel appreciates the customer's desire to receive the latest revision of products. However, Intel manages inventory on a first in first out (FIFO) basis at the MM# level. Subsequently, customer requests for a specific revision of material (below the MM#) will not be supported by Intel.*

## Description of Change to the Customer:

Intel is implementing the following changes on the Intel RAID Controller RS25AB080 and RS25SB008.

1. Updated Gas Gauge Firmware.
2. Updated MegaRAID firmware on the controller from pkg version 23.22.0-0020 to pkg version 23.29.0-0016.
3. PBA changes due to circuit enhancements.
  - ESD protection added to I2C circuit.
  - RC circuit added to reduce potential voltage spike.
  - Resistor R14 value change from 2M ohm to 10K ohm to mitigate Q2 transistor biasing concern.
4. Replace the current retention bracket with a redesigned, more robust solution.
5. Replace the current cable sleeves with a more robust cable sleeve solution.
6. Order Code is changing.

## Customer Impact of Change and Recommended Action:

Intel does not foresee any adverse customer impact from this change. Standard level evaluation may be performed as deemed necessary.

### Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change Product Code	Post Change MM#	Post Change TA	Post Change PBA
RS25AB080	919568	G37688-005	G37689-153	RS25AB080	934613	G37688-006	G37689-250
RS25SB008	919569	G37693-005	G37692-153	RS25SB008	934614	G37693-006	G37692-250

### PCN Revision History:

**Date of Revision:**

September 10, 2014

**Revision Number:**

00

**Reason:**

Originally Published PCN