



Product Change Notification

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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 #: 113417 - 00
Change Title: Intel RAID Controllers RS25DB080 and RS25NB008
PCN 113417-00
Documentation
Order Code, Update MegaRAID Firmware and PBA revision
Date of Publication: November 13, 2014

Key Characteristics of the Change:

Documentation

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Jan 11, 2015
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Description of Change to the Customer:

** 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.*

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

1. Updated MegaRAID firmware on the controller from pkg version 23.22.0-0020 to pkg version 23.29.0-0016.
2. PBA changes due to circuit enhancements. ESD protection added to I2C circuit.
3. RC circuit added to reduce potential voltage spike. Resistor R14 value change from 2M ohm to 10K ohm to mitigate Q2 transistor biasing concern. 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:

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
RS25NB008	919567	G24453-004	G24451-153	RS25NB008	939647	G24453-005	G24451-250
RS25DB080	919570	G24452-005	G24450-154	RS25DB080	939646	G24452-006	G24450-250

PCN Revision History:**Date of Revision:**

November 13, 2014

Revision Number:

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Reason:

Originally Published PCN