



# Product Change Notification

## 109775 - 00

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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 #:** 109775 - 00  
**Change Title:** Intel (r) High Performance 80GB, 160GB (X25-M) MLC Solid-State Drive, PCN 109775-00, Product Design, Firmware Version Update to 02HD and BOM change  
**Date of Publication:** January 05, 2010

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Feb 09, 2010
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## Description of Change to the Customer:

Intel is upgrading the firmware for its High Performance 80GB and 160GB X25-M MLC Solid-State Drives to version 02HD and is implementing a design improvement to enhance product robustness by adding a Zener diode to protect against electrical overstress events. These changes are incremental improvements from the previous version. Inventory will transition in the Intel factory on or beyond the above date.

The following changes apply:

MM# 902383

The SA# changes from E64510-309 to E64510-310

MM# 901934

The SA# changes from E70559-309 to E70559-310

MM# 903847

The SA# changes from E70559-309 to E70559-310

MM# 902462

The SA# changes from E64510-309 to E64510-310

MM# 902384

The SA# changes from E64511-309 to E64511-310

MM# 902464

The SA# changes from E64511-309 to E64511-310

MM# 901933  
The SA# changes from E70560-309 to E70560-310

MM# 903846  
The SA# changes from E70560-309 to E70560-310

Please contact your Field Sales Personnel for additional details.

### Customer Impact of Change and Recommended Action:

Intel does not expect any customer impact and requalification is not recommended

### Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
SSDSA2MH160G2 901933	901933	E64371-309	E53622-305	E64371-310	E53622-306
SSDSA2MH080G2R5902462	902462	E65910-309	E55251-305	E65910-310	E55251-306
SSDSA2MH160G2R5902464	902464	E65907-309	E53622-305	E65907-310	E53622-306
SSDSA2MH080G201903847	903847	E74785-309	E55251-305	E74785-310	E55251-306
SSDSA2MH080G2 901934	901934	E64370-309	E55251-305	E64370-310	E55251-306
SSDSA2MH080G2C1902383	902383	E64508-309	E55251-305	E64508-310	E55251-306
SSDSA2MH160G2C1902384	902384	E64509-309	E53622-305	E64509-310	E53622-306
SSDSA2MH160G201903846	903846	E74784-309	E53622-305	E74784-310	E53622-306

### PCN Revision History:

**Date of Revision:**  
January 5, 2010

**Revision Number:**  
00

**Reason:**  
Originally Published PCN