



Product Change Notification

Change Notification #: 115276 - 00
Change Title: Select Intel® SSD DC S3710 Series Products, PCN 115276-00, Product Design, Power Loss Imminent (PLI) Capacitor Relocation
Date of Publication: January 27, 2017

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

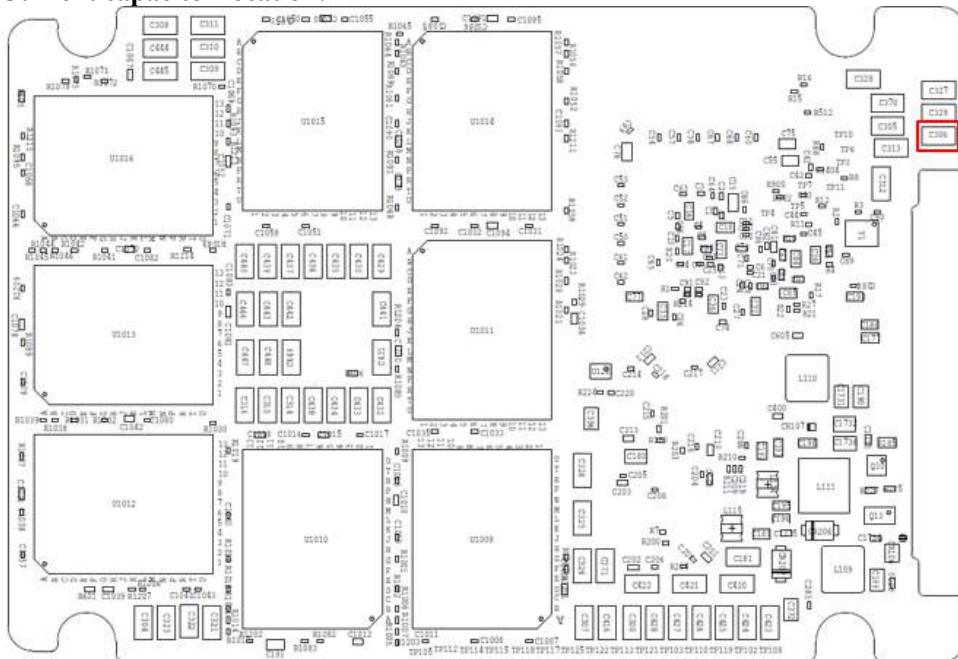
Date Customer Must be Ready to Receive Post-Conversion Material:	April 27, 2017
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Description of Change to the Customer:

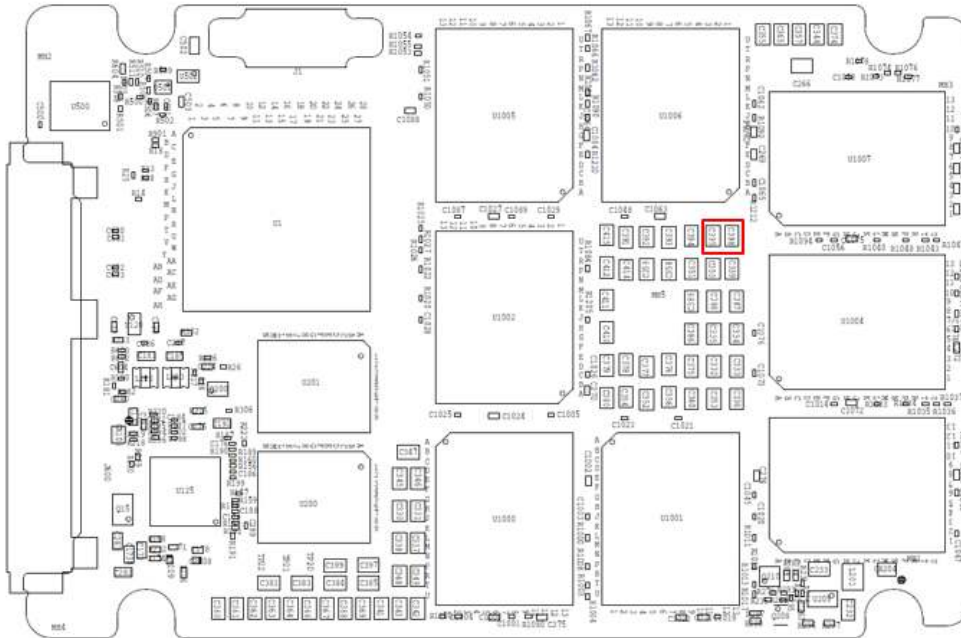
To reduce potential mechanical strain, two 0805 MLCC capacitors are placed instead of one 1206 MLCC PLI capacitor, total PLI capacitance is equivalent as before the change. The PLI capacitors have been relocated to a lower risk location on the Printed Circuit Board (PCB) on select Intel® SSD DC S3710 Series products. Please see the Products Affected/Intel Ordering Codes table below.

PLI capacitors in the current PCB location may experience potential mechanical strain during drive insertion and/or removal. This potential strain may induce mechanical damage to the PLI capacitors, which may lead to capacitor damage and/or failure.

Current capacitor location:



New capacitor location:



Customer Impact of Change and Recommended Action:

This change relocates existing capacitors (total PLI capacitance is equivalent as before the change) to lower risk positions on the same PCB. The original mechanical qualification remains valid for this change. Customers should be aware and familiar with this PLI change.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Please contact your local Intel Field Sales Representative if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	MM#
Intel® SSD DC S3710 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BA800G4ES	932612
Intel® SSD DC S3710 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BA012T4ES	932613
Intel® SSD DC S3710 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BA800G401	937745
Intel® SSD DC S3710 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic 50 Pack	SSDSC2BA800G4	937746
Intel® SSD DC S3710 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BA800G4ES	937747
Intel® SSD DC S3710 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic 50 Pack	SSDSC2BA012T4ES	937748

PCN Revision History:

Date of Revision:
January 27, 2017

Revision Number:
00

Reason:
Originally Published PCN



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The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

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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