



Product Change Notification

Change Notification #: 115268 - 02
Change Title: Select Intel® SSD DC S3610 Series Products, PCN 115268-02, Product Design, Power Loss Imminent (PLI) Capacitor Relocation
Reason for Revision: Posting PCN to Public QDMS
Date of Publication: April 17, 2017

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	April 26, 2017
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Reason for Revision: Posting the PCN to Public QDMS. No other changes have been made to the PCN.

January 27, 2017 Changes:

From: 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.

To: 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 S3610 Series products. Please see the Products Affected/Intel Ordering Codes table below.

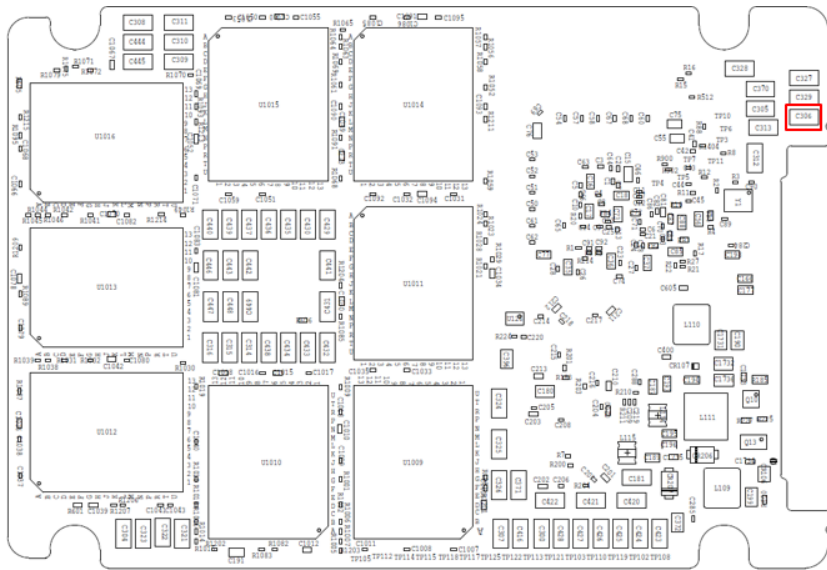
No other changes have been made to the PCN.

Description of Change to the Customer:

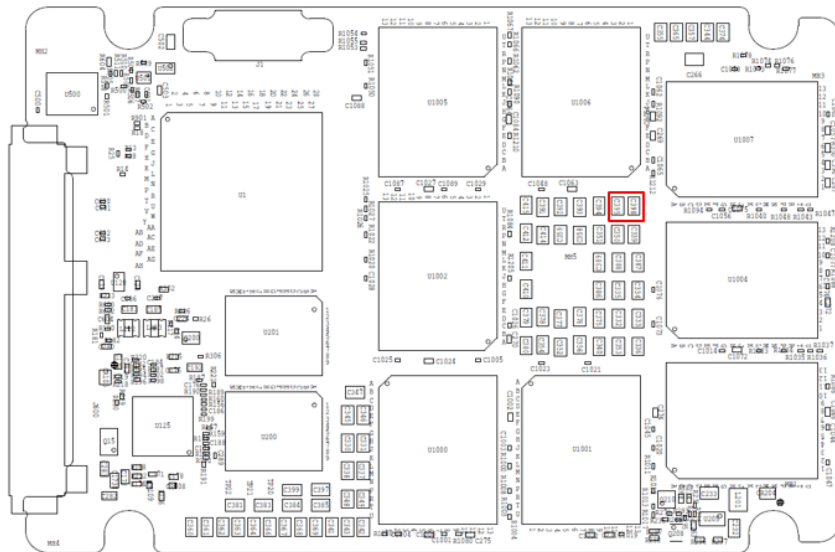
To reduce potential mechanical strain, two 0805 MLCC capacitors are placed instead of one 1206 MLCC PLI capacitor, total PLI capacitance is equivalent as before the change. The PLI Capacitors have been relocated to a lower risk location on the Printed Circuit Board (PCB) on select Intel® SSD DC S3710 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 S3610 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX800G4ES	940755
Intel® SSD DC S3610 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX012T4ES	940756
Intel® SSD DC S3610 Series (1.6TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX016T4ES	940757
Intel® SSD DC S3610 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic 50 Pack	SSDSC2BX800G4	940784
Intel® SSD DC S3610 Series (800GB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX800G401	940785
Intel® SSD DC S3610 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic 50 Pack	SSDSC2BX012T4	940786
Intel® SSD DC S3610 Series (1.2TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX012T401	940788
Intel® SSD DC S3610 Series (1.6TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic 50 Pack	SSDSC2BX016T4	940789
Intel® SSD DC S3610 Series (1.6TB, 2.5in SATA 6Gb/s, 20nm, MLC) 7mm, Generic Single Pack	SSDSC2BX016T401	940790

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
January 26, 2017	00	Originally Published PCN
January 27, 2017	01	Correction to Description of Change
April 17, 2017	02	Posting PCN to Public QDMS



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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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