

# **Product Change Notification**

Change Notification #: 117826 - 00

Change Title: Select Intel® SSD D3-S4510, and

Intel® SSD D3-S4610 Series SKUs, PCN 117826-00, Product Material,

Adding second source Inductor, IC, and

**DRAM** 

Date of Publication: October 20, 2020

#### **Key Characteristics of the Change:**

Product Material

#### **Forecasted Key Milestones:**

Date Customer Must be Ready to Receive Post-Conversion Material:	January 29, 2021
--	------------------

#### **Description of Change to the Customer:**

Intel® SSD D3-S4510, and Intel® SSD D3-S4610 Series SKUs listed in the Products Affected table below will have the following changes:

These changes add approved vendors to ensure that there is adequate supply of DRAMs, Inductors, and V-Reg ICs for future builds of the products specified below.

- 1. All SKUs adding 2nd source Chilisin inductor and Texas Instruments V-reg IC
- 2. Adding 2nd source Hynix and Nanya DRAM as approved vendors except for 240GB/960GB density SKUs

See the table on the next page as a guide for each of the specific SKUs affected by these two types of changes.

Page 1 of 4 PCN117826-00

With 2 <sup>nd</sup> Source, Inductor, and V-Reg only		
MM#	Product Code	
963349	SSDSC2KB240G8	
963339	SSDSC2KB240G801	
963351	SSDSC2KB960G8	
963341	SSDSC2KB960G801	
963355	SSDSC2KG240G8	
963345	SSDSC2KG240G801	
963357	SSDSC2KG960G8	
963347	SSDSC2KG960G801	

With 2 <sup>nd</sup> Source DRAM, Inductor and V-Reg		
MM#	Product Code	
963353	SSDSC2KB038T8	
963344	SSDSC2KB038T801	
963350	SSDSC2KB480G8	
963340	SSDSC2KB480G801	
964250	SSDSC2KB076T8	
964249	SSDSC2KB076T801	
963969	SSDSC2KG038T801	
963356	SSDSC2KG480G8	
963346	SSDSC2KG480G801	
964304	SSDSC2KG076T8	
964303	SSDSC2KG076T801	
963352	SSDSC2KB019T8	
963343	SSDSC2KB019T801	
963358	SSDSC2KG019T8	
963348	SSDSC2KG019T801	

#### **Customer Impact of Change and Recommended Action:**

This change has been thoroughly evaluated to ensure that there are no quality, reliability or functional implications to our customers. Intel is not recommending additional qualification of these changes on platforms received from Intel. There is no change to form fit or function, nor a change to Intel Ordering codes.

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 Rep if you have any further questions about these changes.

Page 2 of 4 PCN117826-00

## **Products Affected / Intel Ordering Codes:**

Marketing Name	Product Code	MM#
Intel® SSD D3-S4510 Series (240GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB240G8	963349
Intel® SSD D3-S4510 Series (240GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB240G801	963339
Intel® SSD D3-S4510 Series (960GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB960G8	963351
Intel® SSD D3-S4510 Series (960GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB960G801	963341
Intel® SSD D3-S4610 Series (240GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KG240G8	963355
Intel® SSD D3-S4610 Series (240GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG240G801	963345
Intel® SSD D3-S4610 Series (960GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KG960G8	963357
Intel® SSD D3-S4610 Series (960GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG960G801	963347
Intel® SSD D3-S4510 Series (1.92TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB019T8	963352
Intel® SSD D3-S4510 Series (1.92TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB019T801	963343
Intel® SSD D3-S4510 Series (3.84TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB038T8	963353
Intel® SSD D3-S4510 Series (3.84TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB038T801	963344
Intel® SSD D3-S4510 Series (480GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB480G8	963350
Intel® SSD D3-S4510 Series (480GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB480G801	963340
Intel® SSD D3-S4510 Series (7.68TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KB076T8	964250
Intel® SSD D3-S4510 Series (7.68TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KB076T801	964249
Intel® SSD D3-S4610 Series (1.92TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KG019T8	963358
Intel® SSD D3-S4610 Series (1.92TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG019T801	963348
Intel® SSD D3-S4610 Series (3.84TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG038T801	963969
Intel® SSD D3-S4610 Series (480GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KG480G8	963356
Intel® SSD D3-S4610 Series (480GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG480G801	963346
Intel® SSD D3-S4610 Series (7.68TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KG076T8	964304
Intel® SSD D3-S4610 Series (7.68TB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KG076T801	964303

### **PCN Revision History:**

Date of Revision: Revision Number: Reason:

October 20, 2020 00 Originally Published PCN

Page 3 of 4 PCN117826-00



# Product Change Notification 117826 - 00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

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.

Americas Contact: asmo.pcn@intel.com
Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: <a href="mailto:eccb@intel.com">eccb@intel.com</a>
Japan Email: <a href="mailto:jccb.ijkk@intel.com">jccb.ijkk@intel.com</a>

 $Copyright @ Intel \ Corporation \ 2020. \ Other \ names \ and \ brands \ may \ be \ claimed \ as \ the \ property \ of \ others.$ 

3D XPoint, ACEX, Altera, APEX, AnyWAN, Arria, Avalon, Axxia, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, CONVERGATE, Cyclone, Docea, eASIC, easicopy, Enpirion, Flexpipe, Hyperflex, Intel, the Intel logo, Intel Adaptix, Intel Agilex, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Falcon, Intel Inside, the Intel Inside logo, Intel Nervana, Intel Optane, Intel RealSense, Intel Shooting Star, Intel Sirius, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Iris, Itanium, MAX, Movidius, Myriad, neon, Nios, OpenVINO, the OpenVINO logo, Pentium, Puma, Quark, Quartus, SICOFI, Simics, SMARTi, SoftSilicon, Sound Mark, StarPro, Stratix, the Stratix logo, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcede, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS\* Ready mark under license from Palm, Inc. OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos.

Learn how to use Intel Trademarks and Brands correctly at http://www.intel.com/intel/legal/tmusage2.htm.

Page 4 of 4 PCN117826-00