



Product Change Notification

Change Notification #: 117844 - 00
Change Title: Select Intel® SSD DC P4510 Series, Intel® SSD DC P4610 Series, and Intel® SSD DC P4618 Series SKUs, PCN 117844-00, Product Material, Adding 2nd Source Inductor, FET, PCB, DRAM for select SKUs
Date of Publication: November 3, 2020

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	February 1, 2021
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Description of Change to the Customer:

Intel® SSD DC P4510 Series, Intel® SSD DC P4610 Series, and Intel® SSD DC P4618 Series SKUs listed in the Products Affected table below will have the following changes:

- Change 1: Add Chilisin inductor and Nexperia FET as 2nd source
- Change 2: Add KCC PI PCB, Chilisin Inductor, Nexperia FET as 2nd source
- Change 3: Add KCC PI PCB, Hynix DRAM, Chilisin Inductor, Nexperia FET as 2nd source

These changes add approved vendors to ensure that there is adequate supply of Inductor, FET, PCB, DRAM for future builds of the products specified below.

See the tables below as a guide for each of the specific SKUs affected by these two types of changes.

MM#	Product Code	Change Type 1
959391	SSDPE2KX010T801	Add Chilisin inductor and Nexperia FET as 2nd source
959392	SSDPE2KX010T810	
959395	SSDPE2KX040T801	
959396	SSDPE2KX040T810	
978084	SSDPE2KE032T801	
984815	SSDPE2KX010T8OS	
984816	SSDPE2KX010T8OP	
984819	SSDPE2KX040T8OS	
984820	SSDPE2KX040T8OP	
984823	SSDPE2KE032T8OS	
984824	SSDPE2KE032T8OP	
999CNK	SSDPECKE064T801	

MM#	Product Code	Change Type 2
959393	SSDPE2KX020T801	Add KCC PI PCB, Chilisin Inductor, Nexperia FET as 2nd source
959394	SSDPE2KX020T810	
978083	SSDPE2KE016T801	
984817	SSDPE2KX020T80S	
984818	SSDPE2KX020T80P	
984821	SSDPE2KE016T80S	
984822	SSDPE2KE016T80P	

MM#	Product Code	Change Type 3
959397	SSDPE2KX080T801	Add KCC PI PCB, Hynix DRAM, Chilisin Inductor, Nexperia FET as 2nd source
959398	SSDPE2KX080T810	
963520	SSDPE2KE076T801	
978085	SSDPE2KE064T801	
986512	SSDPE2KX080T80S	
986513	SSDPE2KX080T80P	

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.

Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	MM#
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX010T801	959391
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX010T810	959392
Intel® SSD DC P4510 Series (4.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX040T801	959395
Intel® SSD DC P4510 Series (4.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX040T810	959396
Intel® SSD DC P4610 Series (3.2TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE032T801	978084
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KX010T8OS	984815
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KX010T8OP	984816
Intel® SSD DC P4510 Series (4.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KX040T8OS	984819
Intel® SSD DC P4510 Series (4.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KX040T8OP	984820
Intel® SSD DC P4610 Series (3.2TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KE032T8OS	984823
Intel® SSD DC P4610 Series (3.2TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KE032T8OP	984824
Intel® SSD DC P4618 Series (6.4TB, 1/2 Height PCIe 3.1 x8, 3D2, TLC) Generic Single Pack	SSDPECKE064T801	999CNK
Intel® SSD DC P4510 Series (2.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX020T801	959393
Intel® SSD DC P4510 Series (2.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX020T810	959394
Intel® SSD DC P4610 Series (1.6TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE016T801	978083
Intel® SSD DC P4510 Series (2.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KX020T8OS	984817
Intel® SSD DC P4510 Series (2.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KX020T8OP	984818
Intel® SSD DC P4610 Series (1.6TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KE016T8OS	984821
Intel® SSD DC P4610 Series (1.6TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KE016T8OP	984822
Intel® SSD DC P4510 Series (8.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX080T801	959397
Intel® SSD DC P4510 Series (8.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX080T810	959398
Intel® SSD DC P4610 Series (7.6TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE076T801	963520
Intel® SSD DC P4610 Series (6.4TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE064T801	978085
Intel® SSD DC P4510 Series (8.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack OPAL	SSDPE2KX080T8OS	986512
Intel® SSD DC P4510 Series (8.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack OPAL	SSDPE2KX080T8OP	986513

PCN Revision History:

Date of Revision:

November 3, 2020

Revision Number:

00

Reason:

Originally Published PCN



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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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