



# Product Change Notification

**Change Notification #:** 118747-00  
**Change Title:** Select Intel® SSD DC P4510 Series, Intel® SSD DC P4610 Series, Intel® SSD D5-P4326 Series, and Intel® SSD D5-P4320 Series  
**PCN 118747-00, Product Material, Add alternate components**  
**Date of Publication:** December 09, 2021

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material</b>	February 09, 2022
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## Description of Change to the Customer:

The Intel SKUs listed in the products affected table will have the following changes.

Change Summary: Add 4 IC as 2nd source

Type	Use Case	Current Component(s)	Alternate Component(s)
Circuit Protection Diode	3.3V Aux	Diodes, Inc./ON Semi (G24376-001)	Nexperia (M59419-001)
MOSFET	Reverse current protection	ON Semi (G58136-001)	ON Semi (M61655-001)
MOSFET	VPP_NF logic FET & LED Switch	ON Semi (E76744-001) Diodes, Inc. (J50494-001)	Toshiba (M58901-001)
Voltage Regulator	N/A	MPS (J78028-001)	MPS (J78028-002) *

\*The alternate MPS voltage regulator (IPN: J78028-002) is a document-up version of the current MPS V-Reg (IPN: J78028-001); the only spec difference is the reverse current spec, which does not affect the component in its current use case in Intel® SSDs. Per NPSG policy, a new IPN is required for the “rev-up” part and the part is included in this PCN.

## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers.

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 (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 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 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 (1.6TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE016T801	978083
Intel® SSD DC P4610 Series (3.2TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE032T801	978084
Intel® SSD DC P4610 Series (6.4TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE064T801	978085
Intel® SSD D5-P4320 Series (7.68TB, 2.5in, PCIe 3.1 x4, 3D2, QLC) Generic Single Pack	SSDPE2NV076T801	979157
Intel® SSD D5-P4320 Series (7.68TB, 2.5in, PCIe 3.1 x4, 3D2, QLC) Generic 10 Pack	SSDPE2NV076T810	979158
Intel® SSD D5-P4326 Series (15.3TB, 2.5in PCIe 3.1 x4, 3D2, QLC) Generic Single Pack	SSDPE2NV153T801	979184
Intel® SSD D5-P4326 Series (15.3TB, 2.5in PCIe 3.1 x4, 3D2, QLC) Generic 10 Pack	SSDPE2NV153T810	979185
Intel® SSD D5-P4326 Series (15.36TB, E1.L 9.5mm, PCIe 3.1 x4, 3D2, QLC) Generic Single Pack	SSDPEWNV153T801	980943
Intel® SSD D5-P4326 Series (15.36TB, E1.L 9.5mm, PCIe 3.1 x4, 3D2, QLC) Generic 10 Pack	SSDPEWNV153T810	980944
Intel® SSD D5-P4326 Series (15.36TB, E1.L 18mm PCIe 3.1 x4, 3D2, QLC) Generic Single Pack	SSDPEXNV153T801	980945
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 (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 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 (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 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 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
Intel® SSD D5-P4420 Series (7.68TB, 2.5in, PCIe 3.1 x4, 3D2, QLC) Generic Single Pack	SSDPE2NU076T801	999DXN
Intel® SSD DC P4510 Series (15.3TB, EDSFF L 18mm PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPEXKX153T801	999JHN
Intel® SSD DC P4510 Series (15.3TB, EDSFF L 9.5mm PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPEWKX153T801	999JJ2
Intel® SSD DC P4510 Series (15.3TB, EDSFF L 9.5mm PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPEWKX153T810	999JJ3
Intel® SSD DC P4510 Series (1.9TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX019T810	99A9RV
Intel® SSD DC P4510 Series (3.8TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic 10 Pack	SSDPE2KX038T810	99A9RW
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX010T807	99AKZN
Intel® SSD DC P4510 Series (1.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) VROC Bundle 10 Pack	SSDPE2KX010T81V	99AKZP
Intel® SSD DC P4510 Series (4.0TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KX040T807	99AKZR
Intel® SSD DC P4610 Series (3.2TB, 2.5in PCIe 3.1 x4, 3D2, TLC) Generic Single Pack	SSDPE2KE032T807	99AKZV

## PCN Revision History:

**Date of Revision:**

December 09, 2021

**Revision Number:**

00

**Reason:**

Originally Published PCN



# Product Change Notification

## 118747-00

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