

Product Change Notification

Change Notification #: 0000030222-00
Change Title: Solidigm™ D7-P5520 & D7-P5620 Series SKUs,
 Alternate BOM Components Changes
Customer: Generic
Date of Publication: July 2, 2025

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

PCN Notification Days	90 days
Date Customer Must be Ready to Receive Post-Conversion Material	September 30, 2025

Description of Change to the Customer:

To support long-term supply continuity and component flexibility across Solidigm Datacenter SSDs, we are updating the D7-P5520 and D7-P5620 product lines by introducing alternate part numbers from existing suppliers and adding new component suppliers where applicable, as detailed below.

Components	Supplier	Part Number	Status
DRAM (16Gb^x4)	SK hynix	K92222-002	End of Life
	SK hynix	AA001957T	New
DRAM (8Gb^x4)	SK hynix	K84043-001	End of Life
	Nanya	AA0015550	Active
	Nanya	J87850-002	Active
	SK hynix	AA001553W	New
U.2 15mm Enclosure Case	Dynacast	K99799-001	Active
	Gatetech	K99799-001	Active
	Bochuangliheng	K99799-001	New
E1.L Enclosure Case	Wisefull	AA001936P / AA0019372	Active
	Sinco/CCI	M65764-001	Active
	Bochuangliheng	AA001936P / AA0019372	New
eFuse	Texas Instruments	K60448-002	Active
	Silergy	M75765-001	Active
	Texas Instruments	K95376-001	New
Passive Component	Resistor change in the power management IC circuit (U.2 only)		

Status Definitions:

- **New** - Newly added component or part number for this product line
- **Active** - Currently used component; continues to be used

- **End of Life** - Being phased out or replaced

Note: For detailed component-to-SKU mapping across specific form factors and capacities, please contact your Solidigm representative.

Customer Impact of Change and Recommended Action:

Solidigm sees the addition of these new alternate-source components to be low risk, as the components do not require changes to the PCB, Firmware, or MM#s/ordering codes and have been fully validated & considered drop-in replacements for currently-shipping components.

Solidigm defines this hardware change implementation as a soft cut-in. This means that on or after the factory cut-in date, newly manufactured drives will include a mix of current and new components. However, any drives built before the cut-in date and stored in the warehouse will be shipped first. As a result, customers may continue to receive drives with current components even after the factory cut-in date, depending on existing inventory.

Please contact your local Solidigm Field Sales representative if you have any further questions about this product change notice.

Products Affected/Solidigm Ordering Codes:

Marketing Name	Product Code	Current MM#
Solidigm™ D7-P5520 Series (1.92TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KX019T11Z	AA001929N
Solidigm™ D7-P5520 Series (3.84TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KX038T11Z	AA001929P
Solidigm™ D7-P5520 Series (7.68TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KX076T11Z	AA001929Q
Solidigm™ D7-P5520 Series (15.36TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KX153T11Z	AA001929R
Solidigm™ D7-P5520 Series (1.92TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KX019T1OZ	AA001929V
Solidigm™ D7-P5520 Series (3.84TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KX038T1OZ	AA001929Y
Solidigm™ D7-P5520 Series (7.68TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KX076T1OZ	AA0019307
Solidigm™ D7-P5520 Series (15.36TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KX153T1OZ	AA001929W
Solidigm™ D7-P5520 Series (1.92TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic FIPS Single Pack	SSDPF2KX019T1GF	AA001955B
Solidigm™ D7-P5520 Series (3.84TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic FIPS Single Pack	SSDPF2KX038T1GF	AA001955D
Solidigm™ D7-P5520 Series (7.68TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic FIPS Single Pack	SSDPF2KX076T1GF	AA001955E
Solidigm™ D7-P5520 Series (15.36TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic FIPS Single Pack	SSDPF2KX153T1GF	AA001955C

Solidigm™ D7-P5520 Series (1.92TB, E1.S 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFUKX019T11Z	AA0019387
Solidigm™ D7-P5520 Series (3.84TB, E1.S 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFUKX038T11Z	AA0019388
Solidigm™ D7-P5520 Series (7.68TB, E1.S 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFUKX076T11Z	AA0019389
Solidigm™ D7-P5520 Series (1.92TB, E1.S 15mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFKX019T11Z	AA001929S
Solidigm™ D7-P5520 Series (3.84TB, E1.S 15mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFKX038T11Z	AA001929T
Solidigm™ D7-P5520 Series (7.68TB, E1.S 15mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFKX076T11Z	AA001929U
Solidigm™ D7-P5520 Series (3.84TB, E1.S 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPFUKX038T1OZ	AA0020012
Solidigm™ D7-P5520 Series (7.68TB, E1.S 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPFUKX076T1OZ	AA0020013
Solidigm™ D7-P5520 Series (15.36TB, E1.L 9.5mm PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPFWKX153T1OZ	AA001929X
Solidigm™ D7-P5620 Series (1.6TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KE016T11Z	AA001929Z
Solidigm™ D7-P5620 Series (3.2TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KE032T11Z	AA0019300
Solidigm™ D7-P5620 Series (6.4TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KE064T11Z	AA0019301
Solidigm™ D7-P5620 Series (12.8TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPF2KE128T11Z	AA0019302
Solidigm™ D7-P5620 Series (1.6TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KE016T1OZ	AA0019303
Solidigm™ D7-P5620 Series (3.2TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KE032T1OZ	AA0019304
Solidigm™ D7-P5620 Series (6.4TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KE064T1OZ	AA0019305
Solidigm™ D7-P5620 Series (12.8TB, 2.5in PCIe 4.0 x4, 3D4, TLC) Generic Opal Single Pack	SSDPF2KE128T1OZ	AA0019306

PCN Revision History:

Date of Revision:

July 2, 2025

Revision Number:

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Reason:

Initial Revision

Product Change Notification

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