

## 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:

<b>PCN Notification Days</b>	90 days
<b>Date Customer Must be Ready to Receive Post-Conversion Material</b>	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
<b>DRAM (16Gbx4)</b>	SK hynix	K92222-002	End of Life
	SK hynix	AA001957T	New
<b>DRAM (8Gbx4)</b>	SK hynix	K84043-001	End of Life
	Nanya	AA0015550	Active
	Nanya	J87850-002	Active
	SK hynix	AA001553W	New
<b>U.2 15mm Enclosure Case</b>	Dynacast	K99799-001	Active
	Gatetech	K99799-001	Active
	Bochuangliheng	K99799-001	New
<b>E1.L Enclosure Case</b>	Wisefull	AA001936P / AA0019372	Active
		Sinco/CCI	M65764-001
	Bochuangliheng	AA001936P / AA0019372	New
<b>eFuse</b>	Texas Instruments	K60448-002	Active
	Silergy	M75765-001	Active
	Texas Instruments	K95376-001	New
<b>Passive Component</b>	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	SSDPFVKX019T11Z	AA001929S
Solidigm™ D7-P5520 Series (3.84TB, E1.S 15mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFVKX038T11Z	AA001929T
Solidigm™ D7-P5520 Series (7.68TB, E1.S 15mm PCIe 4.0 x4, 3D4, TLC) Generic No Opal Single Pack	SSDPFVKX076T11Z	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:**

00

**Reason:**

Initial Revision

## **Product Change Notification**

### **0000030222-00**

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**Should you have any issues with the timeline or content of this change, please contact your Solidigm Representative(s) or contact Solidigm support. 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 PCN.**

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