

Product Change Notification

Change Notification #: 0000030722-00
Change Title: Adding Second-Source BOM Components for Solidigm™ D3-S4520/S4620 Series SKUs
Customer: Generic
Date of Publication: July 11, 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	October 9, 2025

Description of Change to the Customer:

To support long-term supply continuity and component flexibility across Solidigm Datacenter SSDs, we are updating the D3-S4520 and D3-S4620 product lines by introducing alternate part numbers from existing suppliers, adding new component suppliers where applicable, and transitioning to a new thermal management solution, as detailed below.

Components	Supplier	Part Number	Status
DRAM	SK hynix	AA0000118	End of Life
	SK hynix	AA001983Y	New
DRAM	SK hynix	K83834-003	End of Life
	SK hynix	AA0019539	New
DRAM	SK hynix	K84041-001	End of Life
	Nanya	K26818-001	End of Life
	Nanya	AA001559F	Active
	SK hynix	DR0003-001	New
	SK hynix	K84040-001	End of Life
DRAM	Nanya	AA001655A	Active
	Nanya	K30207-001	Active
	SK hynix	AA0005083	New
	SK hynix	K84040-001	End of Life
MOSFET	Nanya	J85976-002	Active
	SK hynix	AA0005083	New
	Infineon	G85273-001	Active
Capacitor	Nexperia	G89237-001	New
	Walsin/Taiyo/Murata	C83410-047	Active
PLI Capacitor	Walsin/Yageo/Murata	EP0046-C01	New
	Panasonic	H95483-004	Active
	Kemet	H95483-005	New

Thermal Management (U.2)	Fujipoly (Gap Pad)	H86866-001	End of Life
	Henkel (LTIM)	J86810-001	New
	Darbond (LTIM)	M83142-001	New

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 and the introduction of LTIM as low risk, as the components do not require changes to the PCB, Firmware, or MM#s/ordering codes and have been fully validated as 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, including gap pads, 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	MM#
Solidigm™ D3-S4520 Series (240GB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB240GZ1Z	AA0019282
Solidigm™ D3-S4520 Series (480GB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB480GZ1Z	AA001928C
Solidigm™ D3-S4520 Series (960GB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB960GZ1Z	AA001928D
Solidigm™ D3-S4520 Series (1.92TB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB019TZ1Z	AA001928G
Solidigm™ D3-S4520 Series (3.84TB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB038TZ1Z	AA001928H
Solidigm™ D3-S4520 Series (7.68TB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KB076TZ1Z	AA001928K
Solidigm™ D3-S4620 Series (480GB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KG480GZ1Z	AA001928J
Solidigm™ D3-S4620 Series (960GB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KG960GZ1Z	AA001928F
Solidigm™ D3-S4620 Series (1.92TB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KG019TZ1Z	AA001928E

Solidigm™ D3-S4620 Series (3.84TB, 2.5in SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSC2KG038TZ1Z	AA001928B
Solidigm™ D3-S4520 Series (240GB, M.2 80mm SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSCKKB240GZ1Z	AA001928A
Solidigm™ D3-S4520 Series (480GB, M.2 80mm SATA 6Gb/s, 3D4, TLC) Generic Single Pack	SSDSCKKB480GZ1Z	AA0019289

PCN Revision History:**Date of Revision:**

July 11, 2025

Revision Number:

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Reason:

Originally Published PCN



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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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