

Product Change Notification

Change Notification #: 0000048292-00
Change Title: Solidigm™ D7-P5520 and D7-P5620 DRAM
Component Multi-Sourcing
Customer: Generic
Date of Publication: October 7th, 2026

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	January 5 th , 2027

Description of Change to the Customer:

Solidigm is adding a qualified Nanya 8Gb x4 DRAM component, DR0028-001, to the approved BOM for the Solidigm D7-P5520 and D7-P5620 product families. This change expands the approved DRAM list from 3 components to 4 to support supply flexibility and continuity. All existing approved DRAM components will remain qualified for production and are not being removed or replaced. Manufacturing may use any applicable approved DRAM component shown below based on material availability, with no preference given to a specific source.

Approved DRAM Usage Matrix

DRAM Component	Supplier	Part Number	Approval Status	D7-P5520 U.2 1.92TB	D7-P5520 U.2 3.84TB	D7-P5620 U.2 1.6TB	D7-P5620 U.2 3.2TB
DRAM 4Gb x4	Nanya	AA0015550	Existing approved	Yes		Yes	
DRAM 8Gb x4	Nanya	J87850-002	Existing approved		Yes		Yes
DRAM 8Gb x4	SK hynix	K84043-001	Existing approved	Yes	Yes	Yes	Yes
DRAM 8Gb x4	SK hynix	AA001553W	Existing approved	Yes	Yes	Yes	Yes
DRAM 8Gb x4	Nanya	DR0028-001	New approved	Yes	Yes	Yes	Yes

Customer Impact of Change and Recommended Action:

This change adds a qualified Nanya 8Gb x4 DRAM component (DR0028-001) to the approved BOM for the Solidigm D7-P5520 and D7-P5620 product families, increasing the number of approved DRAM components from 3 to 4. The change will be implemented through a factory soft cut-in on or after the implementation date, at which time ODM manufacturing sites may begin using the newly approved DRAM based on material availability. The new DRAM is being added as an additional approved component and does not replace or remove any existing approved DRAM source. As a result, products manufactured after the implementation date may contain any of the approved DRAM components. Qualification samples are available upon request to support customer evaluation during the 90-day notification period. No firmware changes are required to support this BOM update, and no impact to form, fit, or function is expected. This change is being implemented to provide additional supply flexibility and continuity.

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 (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 (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-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 (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

PCN Revision History:

Date of Revision:

October 7th, 2026

Revision Number:

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Reason:

Initial Release

Product Change Notification

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