

## Product Change Notification

**Change Notification #:** 0000042596-00  
**Change Title:** Solidigm™ D7-PS1010/D7-PS1030 Component Multi-Sourcing and Maintenance Release (MR) Update  
**Customer:** Generic  
**Date of Publication:** April 30, 2026

### Key Characteristics of the Change:

Product Material, Product Design

### Forecasted Key Milestones:

<b>PCN Notification Days</b>	90 days
<b>Date Customer Must be Ready to Receive Post-Conversion Material</b>	July 29, 2026

### Description of Change to the Customer:

Solidigm is implementing two changes to the D7-PS1010 and D7-PS1030 product lines, both of which will be introduced together in manufacturing:

#### 1. Generic MR2 Firmware

Affected SKUs will be updated to MR2 firmware – G70YG250 (U.2) and G75YG250 (E3.S).

#### 2. Component Multi-Sourcing

Solidigm is multi-sourcing key electrical and mechanical components across the D7-PS1010 and D7-PS1030 to ensure supply continuity. See table below for full details.

Component	Supplier (Part Number)	Source Type	Form Factor	Capacity
DRAM (8Gbx8)	SK Hynix (AA0005083)	Existing	U.2, E3.S	1.92TB/1.6TB, 3.84TB/3.2TB only
	Nanya (DR0005-001)	New	U.2, E3.S	1.92TB/1.6TB, 3.84TB/3.2TB only
Temperature Sensor	TI (G37391-001)	Existing	U.2, E3.S	All capacities
	Silergy (G37391-001)	New	U.2, E3.S	All capacities
Voltage Regulator	TI (AA001883R)	Existing	U.2 only	All capacities
	GMT (EP0085-I01)	New	U.2 only	All capacities
PCIe Gen5 U.2 Connector	Amphenol (AA001882S)	Existing	U.2 only	All capacities

	Foxconn (AA001882S)	New	U.2 only	All capacities
XTAL	Taiten (AA001883N)	Existing	U.2, E3.S	All capacities
	Abracon (AA0018838)	Existing	U.2, E3.S	All capacities
	Diode (AA0018837)	Existing	U.2, E3.S	All capacities
	Murata (EP0020-F01)	New	U.2, E3.S	All capacities
TVS Diode	Wayon (AA001882A)	Existing	U.2, E3.S	All capacities
	Diodes (AA001882A)	New	U.2, E3.S	All capacities
PMIC Cap Charger	Silergy (AA001883S)	Existing	U.2, E3.S	All capacities
	MPS (AA001925P)	New	U.2, E3.S	All capacities
Inductor 2.20uH, 2.4A	Samsung (AA001811G)	Existing	U.2, E3.S	All capacities
	Abco (AA001925Q)	Existing	U.2, E3.S	All capacities
	Murata (H76448-002)	New	U.2, E3.S	All capacities
	Cyntec (H76448-002)	New	U.2, E3.S	All capacities
Capacitor 330uF, 35V	Taicon (AA001882U)	Existing	U.2 only	All capacities
	Samwha (AA001882U)	Existing	U.2 only	All capacities
	Samxon (EP0067-001)	New	U.2 only	All capacities
Capacitor 47uF, 35V	Kemet (H95483-005)	Existing	E3.S only	All capacities
	Panasonic (H95483-004)	Existing	E3.S only	All capacities
	Panasonic (EP0038-C02)	New	E3.S only	All capacities
Analog Load Switch	Silergy (AA001882G)	Existing	E3.S only	All capacities
	Magnachip (AA001882F)	New	E3.S only	All capacities
Screw	Nedec (R3179284)	Existing	U.2, E3.S	All capacities
	Screwtech (R3179284)	Existing	U.2, E3.S	All capacities
	Hama Naka (R3179284)	New	U.2, E3.S	All capacities

Note: All capacities refers to 1.92TB/1.6TB, 3.84TB/3.2TB, 7.68TB/6.4TB, and 15.36TB/12.8TB.

### Customer Impact of Change and Recommended Action:

These changes have no impact on form, fit, function, performance, or reliability. All new components are fully qualified, drop-in replacements that are fully interchangeable with existing approved components. Customers are requested to update their internal records to reflect the new approved

suppliers. Please note that MR2 firmware will not be pre-installed on samples – customers are advised to update firmware upon receipt and begin qualification immediately.

**Products Affected/Solidigm Ordering Codes:**

Marketing Name	Product Code	Current MM#
Solidigm™ D7-PS1010 Series (1.92TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27X019T001	AA001883W
Solidigm™ D7-PS1010 Series (3.84TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27X038T001	AA0018840
Solidigm™ D7-PS1010 Series (7.68TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27X076T001	AA001883Z
Solidigm™ D7-PS1010 Series (15.36TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27X153T001	AA001883X
Solidigm™ D7-PS1010 Series (1.92TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27X019TOP1	AA001946E
Solidigm™ D7-PS1010 Series (3.84TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27X038TOP1	AA001946G
Solidigm™ D7-PS1010 Series (7.68TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27X076TOP1	AA001946H
Solidigm™ D7-PS1010 Series (15.36TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27X153TOP1	AA001946J
Solidigm™ D7-PS1030 Series (1.6TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27E016T001	AA001941S
Solidigm™ D7-PS1030 Series (3.2TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27E032T001	AA001941T
Solidigm™ D7-PS1030 Series (6.4TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27E064T001	AA001941U
Solidigm™ D7-PS1030 Series (12.8TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PH27E128T001	AA001941V
Solidigm™ D7-PS1030 Series (1.6TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27E016TOP1	AA001946M
Solidigm™ D7-PS1030 Series (3.2TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27E032TOP1	AA001946L
Solidigm™ D7-PS1030 Series (6.4TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27E064TOP1	AA001946K
Solidigm™ D7-PS1030 Series (12.8TB, 2.5in PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PH27E128TOP1	AA001946N
Solidigm™ D7-PS1010 Series (1.92TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7X019T001	AA0018842
Solidigm™ D7-PS1010 Series (3.84TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7X038T001	AA0018845
Solidigm™ D7-PS1010 Series (7.68TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7X076T001	AA0018843
Solidigm™ D7-PS1010 Series (15.36TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7X153T001	AA0018846

Solidigm™ D7-PS1010 Series (1.92TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7X019TOP1	AA001946R
Solidigm™ D7-PS1010 Series (3.84TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7X038TOP1	AA001946S
Solidigm™ D7-PS1010 Series (7.68TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7X076TOP1	AA001946P
Solidigm™ D7-PS1010 Series (15.36TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7X153TOP1	AA001946Q
Solidigm™ D7-PS1030 Series (1.6TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7E016T001	AA001941W
Solidigm™ D7-PS1030 Series (3.2TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7E032T001	AA001941X
Solidigm™ D7-PS1030 Series (6.4TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7E064T001	AA001941Y
Solidigm™ D7-PS1030 Series (12.8TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic No Opal Single Pack	SB5PHA7E128T001	AA001941Z
Solidigm™ D7-PS1030 Series (1.6TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7E016TOP1	AA001946U
Solidigm™ D7-PS1030 Series (3.2TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7E032TOP1	AA001946V
Solidigm™ D7-PS1030 Series (6.4TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7E064TOP1	AA001946T
Solidigm™ D7-PS1030 Series (12.8TB, E3.S 7.5mm PCIe 5.0 x4, V7, TLC) Generic Opal Single Pack	SB5PHA7E128TOP1	AA001946W

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

April 30, 2026

**Revision Number:**

00

**Reason:**

Initial Release

## **Product Change Notification**

**0000042596-00**

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