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01MP583

01MP583 – Storage Datasheet

LENOVO · DRIVE LFF

WHAT YOU NEED TO KNOW

SAS backplane supports SATA, not vice versa NL-SAS = SAS protocol at nearline (7.2K) speed
— NOT SATA

⚠ Gen8 LFF tray ≠ Gen10 tray — different screw holes

PRODUCT OVERVIEW

IBM 480Gb SATA 6G TLC LFF NHP Enterprise Entry Micron 5100 ECO SSD for ThinkServer RS160 - Option.
The unit ships in a LFF form factor suitable for standard rack-mount installations. Available through
authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

LFF BAY



01MP583

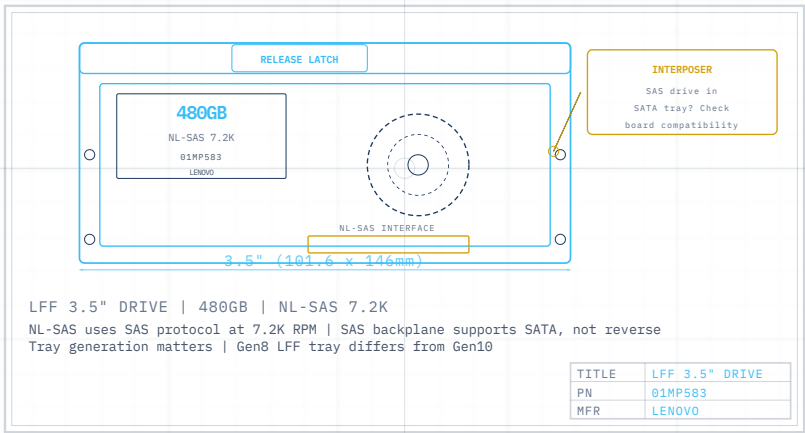
SPECIFICATIONS

Part Number	01MP583
Manufacturer	LENOVO
Form Factor	LFF
Capacity	480GB

FITS THESE MACHINES

[Lenovo ThinkServer RS160](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 480GB Capacity

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

SUBSTITUTES & CROSS-REFERENCES 1

4XB0N68499 Compatible PARTNER

IBM 480Gb SATA 6G TLC LFF NHP Enterprise Entry
Micron 5100 ECO SSD for ThinkServer RS160 - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

4XB0N68499 SUBSTITUTE

IBM 480Gb SATA 6G TLC LFF NHP Enterprise Entry Micron 5100 ECO SSD for ThinkServer RS160 - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01MP583?

01MP583 is a IBM 480Gb SATA 6G TLC LFF NHP Enterprise Entry Micron 5100 ECO SSD for ThinkServer RS160 - Option manufactured by LENOVO.

What parts can replace 01MP583?

There is 1 known substitute for 01MP583: 4XB0N68499. Substitute compatibility should be verified for your specific system.

Is 01MP583 still available?

01MP583 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.