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39M4508 – DISK DRIVE UNIT

Lenovo · STORAGE_HDD · 3.5_SATA_HDD

✓ Government record, cited

PRODUCT OVERVIEW

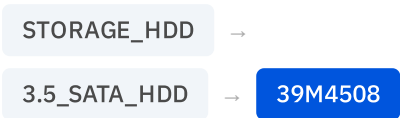
39M4508: DISK DRIVE UNIT.

The DISK DRIVE UNIT is a Lenovo hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include drive_size: 5.25, design_type: HARD DISK, unit_design: INTERNAL, special_features: ROTATIONAL SPEED 7200 RPM; INTERFACE SERIAL ATA; PC PLATFORM RPM, data_storage_capacity: 250.00 GIGABYTES, end_item_identification: SERVER 7979A2G. This part is cataloged in the U.S.

Government catalog under NSN 7025-01-565-4179, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



NSN: 7025-01-565-4179
FSC: 7025 — Information Technology
Input/output and Storage Devices
CAGE: 1U0E6 — IBM (USA)

SPECIFICATIONS

drive_size	5.25
design_type	HARD DISK
unit_design	INTERNAL
drive_quantity	1
special_features	ROTATIONAL SPEED 7200 RPM; INTERFACE SERIAL ATA; PC PLATFORM RPM
data_storage_capacity	250.00 GIGABYTES

end_item_identification	SERVER 7979A2G
transfer_rate_in_megabytes_per_second	150.0
part_name_assigned_by_controlling_agency	IBM 250 GB SIMPLE SWAP SATA II HARD DRIVE GB
NSN	7025-01- 565-4179

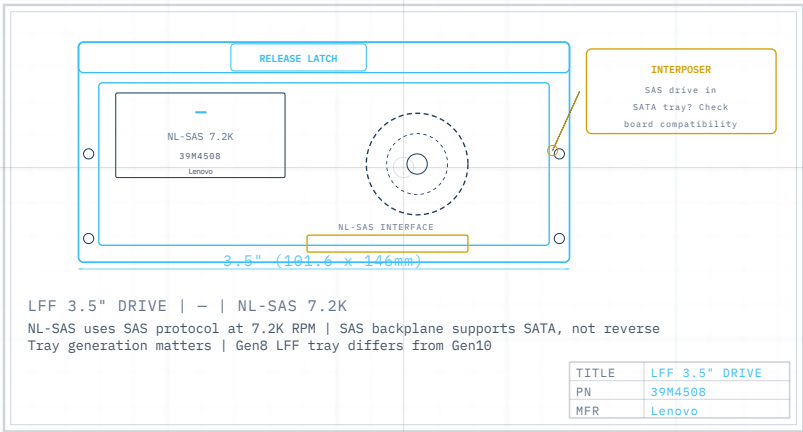
MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 39M4508.

- ThinkSystem SR650 V1
- ThinkSystem SR650 V2
- ThinkSystem SR630 V1
- ThinkSystem SR630 V2
- System x3650 M5
- System x3550 M5
- ThinkServer RD550
- System x IBM System x3650 M4
- ThinkServer RD650
- SD530
- System x3500 M4
- ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- DESIGN TYPE: HARD DISK
- TRANSFER RATE IN MEGABYTES PER SECOND: 150.0
- DRIVE QUANTITY: 1
- DRIVE SIZE: 5.25

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

- DATA STORAGE CAPACITY: 250.00 GIGABYTES**
- Content delivery and media streaming storage

TECHNICAL CHARACTERISTICS

DESIGN TYPE	HARD DISK
TRANSFER RATE IN MEGABYTES PER SECOND	150.0
DRIVE QUANTITY	1
DRIVE SIZE	5.25
SPECIAL FEATURES	ROTATIONAL SPEED 7200 RPM; INTERFACE SERIAL ATA; PC PLATFORM RPM
PART NAME ASSIGNED BY CONTROLLING AGENCY	IBM 250 GB SIMPLE SWAP SATA II HARD DRIVE GB
END ITEM IDENTIFICATION	SERVER 7979A2G
DATA STORAGE CAPACITY	250.00 GIGABYTES
UNIT DESIGN	INTERNAL

OTHER ITEMS IN FSC 7025 — INFORMATION TECHNOLOGY INPUT/OUTPUT AND STORAGE DEVICES

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

7025-00-001-2681	7025-00-001-5588	7025-00-001-6998	7025-00-001-6999
7025-00-001-7000	7025-00-001-7025	7025-00-001-7026	7025-00-001-7027

SUBSTITUTES & CROSS-REFERENCES
9

39M4509 Compatible PARTNER
IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - SBB compatible
39M4510 Compatible PARTNER
IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - FRU compatible
39M4511 Compatible PARTNER
IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - FRU compatible

LIFECYCLE

NSN status	Active · U.S. Government catalog
No demilitarization required	

39M4537 Compatible PARTNER

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - SBB compatible

42C0463 Compatible PARTNER

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - P/N compatible

43W7594 Compatible PARTNER

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option compatible

THIS PART SUBSTITUTES FOR 18

39M0141 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

39M4509 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

39M4510 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

39M4511 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

39M4537 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

40K6872 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

40K6875 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

41Y8288 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

42C0452 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

42C0463 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option IBM

43W7594 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

43W7750 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

43W7753 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

46M2974 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

71P7299 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

73P8006 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

73P8008 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

73P8018 SUBSTITUTE

IBM 250Gb SATA 3G 7.2K LFF Simple Swap HDD - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 39M4508?

39M4508 is a DISK DRIVE UNIT manufactured by Lenovo. It is classified as a STORAGE_HDD (3.5_SATA_HDD).

What parts can replace 39M4508?

There are 9 known substitutes for 39M4508: 39M4509, 39M4510, 39M4511 and 6 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 39M4508?

39M4508 is cataloged in the U.S. Government catalog under NSN 7025-01-565-4179. This indicates validated use in U.S. government and defense supply chains.

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

 PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

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