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42D0708 – IBM 500GB 7.2k 6G NL 2.5inch SAS HDD

✓ Government record, cited

IBM · STORAGE_HDD · 2.5_SAS_HDD

PRODUCT OVERVIEW

IBM 500GB 7.2K 6G NL 2.5INCH SAS HDD

42D0708: IBM 500GB 7.2k 6G NL 2.5inch SAS HDD. It is cited to fit LENOVO System x System x x3500 M3, LENOVO System x System x x3550 M3, LENOVO System x System x x3650 M3 and 8 more listed machines.

IBM 500GB 7.2K 6G NL 2.5INCH SAS HDD. This part is cataloged in the U.S. Government catalog under NSN 7025-01-683-9690, 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

STORAGE_HDD → 2.5_SAS_HDD →

42D0708

NSN: 7025-01-683-9690
FSC: 7025 — Information Technology
Input/output and Storage Devices
CAGE: 1U0E6 — IBM (USA)

SPECIFICATIONS

Part Number	42D0708
Manufacturer	IBM
Capacity	500GB
Speed	7.2K RPM
NSN	7025-01-683-9690

FITS THESE MACHINES

- Lenovo System x x3500 M3
- Lenovo System x x3550 M3

Lenovo System x x3650 M3

Lenovo System x x3690 X5

Lenovo System x3100 M5

Lenovo System x3200 M3

Lenovo System x3250 M3

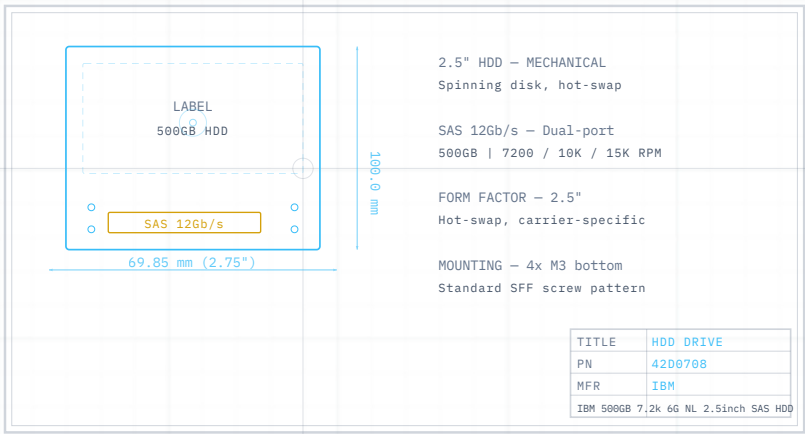
Lenovo System x3300 M4

Lenovo System x3400 M3

Lenovo System x3630 M3

Lenovo System x3850 X5

COMPONENT DIAGRAM



KEY FEATURES

- 500GB Capacity
- 7.2K RPM Speed
- INTERFACE TYPE: SCSI-2
- DESIGN TYPE: HARD DISK
- TRANSFER RATE IN MEGABYTES PER SECOND: 750.0
- DRIVE QUANTITY: 1
- DRIVE SIZE: 2.50
- DATA STORAGE CAPACITY: 500.0 GIGABYTES

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

• **UNIT DESIGN: INTERNAL**

TECHNICAL CHARACTERISTICS

INTERFACE TYPE	SCSI-2
DESIGN TYPE	HARD DISK
TRANSFER RATE IN MEGABYTES PER SECOND	750.0
DRIVE QUANTITY	1
DRIVE SIZE	2.50
DATA STORAGE CAPACITY	500.0 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
 10

42D0711
Substitute
BROKER-VERIFIED

IBM 500GB 7.2k 6G NL 2.5inch SAS HDD substitute

42D0707
Substitute
BROKER-VERIFIED

IBM 500GB 7.2k 6G NL 2.5inch SAS HDD substitute

2073-3202
Compatible
PARTNER

IBM 500Gb SAS 6G 7.2K SFF HDD 2-Pack - Option compatible

42D0709
Compatible
PARTNER

IBM 500GB SAS 6G 7.2k SFF Slim-HS HDD - Sbb compatible

49Y3726
Compatible
PARTNER

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - Option compatible

00NA587
Compatible
PARTNER

LIFECYCLE

NSN status

Active

 · U.S. Government catalog

No demilitarization required

IBM 500GB SAS 6G 7.2k SFF G2 HDD - Fru compatible

THIS PART SUBSTITUTES FOR 8

2073-3202 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0692 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0693 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0703 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0707 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0709 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

42D0711 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

49Y3726 SUBSTITUTE

IBM 500Gb SAS 6G 7.2K SFF Slim-HS HDD - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 42D0708?

42D0708 is a IBM 500GB 7.2k 6G NL 2.5inch SAS HDD manufactured by IBM. It is classified as a STORAGE_HDD (2.5_SAS_HDD).

What parts can replace 42D0708?

There are 10 known substitutes for 42D0708: 42D0711, 42D0707, 2073-3202 and 7 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 42D0708?

42D0708 is cataloged in the U.S. Government catalog under NSN 7025-01-683-9690. 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.