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42C0484 – Storage Datasheet

IBM · 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 250Gb SATA 3G 7.2K LFF HDD - 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

**42C0484**

SPECIFICATIONS

Part Number	42C0484
Manufacturer	IBM
Form Factor	LFF
Capacity	250GB
Speed	7.2K RPM

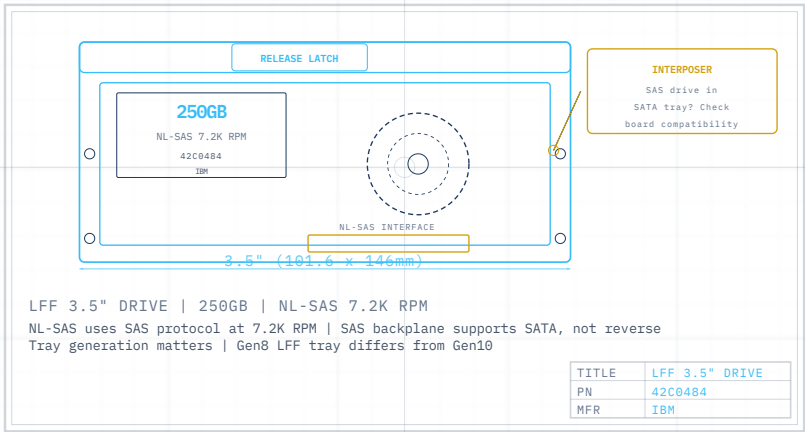
BROWSE IBM MACHINES

[160/320Gb Escon Tape Drive Int \(Ts1130\)](#)[1600/3200Gb Lto Tape FC-8Gb Hh \(Ts3100/Ts3200\)](#)[2145-Sv1 San Volume Controller](#)[2147-Sa2 San Volume Controller](#)

- 2500/6250Gb Lto Tape FC-8Gb (Ts3310)
- 2812 Xivg2 2Tb Data Module (Fc 1126)
- 2812 Xivg2 2Tb Interface Module (Fc 1125)
- 2812 Xivg2 2Tb Lv Cod Data Module (Fc 1117)
- 3.5Ghz Cpu 12C (Fc Epxh) Power8
- 4/24-Port FC-8Gb San Switch (San06B-R)
- 7042 Hmc 2.4Ghz/15Mb/6C (E5-2620V3)
- 8247-22L (S22L) Power8

[All IBM machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- **LFF Form Factor**
- **250GB Capacity**
- **7.2K RPM Speed**

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
10

39M4526

Compatible

PARTNER

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

39M4527

Compatible

PARTNER

IBM 250GB SATA 3G 7.2k LFF HDD - Sbb compatible

39M4529

Compatible

PARTNER

IBM 250GB SATA 3G 7.2k LFF HDD - Fru

LIFECYCLE

No lifecycle data available.

compatible

40K6889 **Compatible** **PARTNER**
IBM 250GB SATA 3G 7.2k LFF HDD - Fru
compatible

42C0467 **Compatible** **PARTNER**
IBM 250GB SATA 3G 7.2k LFF HDD - P/n
compatible

42C0543 **Compatible** **PARTNER**
IBM 250GB SATA 3G 7.2k LFF HDD - P/n
compatible

THIS PART SUBSTITUTES FOR 10

39M4526 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

39M4527 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

39M4529 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

40K6889 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

42C0467 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

42C0543 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

42C1036 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

43W7598 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

43W7601 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N
IBM

43W7757 **SUBSTITUTE**
IBM 250Gb SATA 3G 7.2K LFF HDD - P/N

IBM

FREQUENTLY ASKED QUESTIONS

What is 42C0484?

42C0484 is a IBM 250Gb SATA 3G 7.2K LFF HDD - Option manufactured by IBM.

What parts can replace 42C0484?

There are 10 known substitutes for 42C0484: 39M4526, 39M4527, 39M4529 and 7 more. Substitute compatibility should be verified for your specific system.

Is 42C0484 still available?

42C0484 is currently Unknown.

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

 PartsTable Design LLC · partstable.com

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