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# 42C1036 – 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

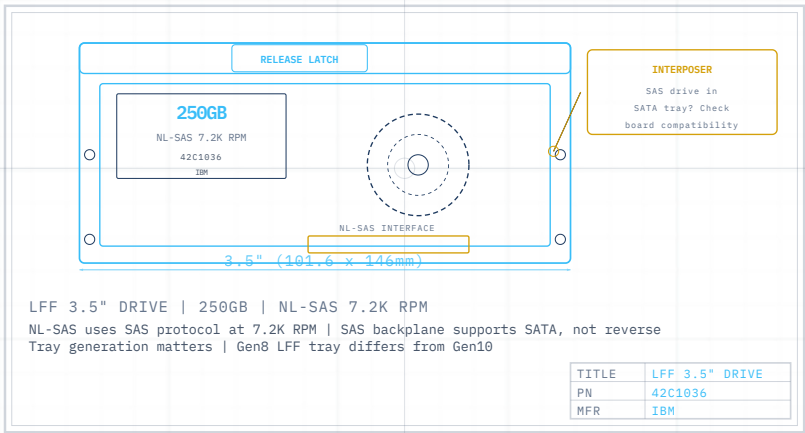


42C1036

## SPECIFICATIONS

|              |          |
|--------------|----------|
| Part Number  | 42C1036  |
| Manufacturer | IBM      |
| Form Factor  | LFF      |
| Capacity     | 250GB    |
| Speed        | 7.2K RPM |

## 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 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

LIFECYCLE

No lifecycle data available.

**42C0484**
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

**42C0484**
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

**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 42C1036?

42C1036 is a IBM 250Gb SATA 3G 7.2K LFF HDD - Option manufactured by IBM.

What parts can replace 42C1036?

There are 10 known substitutes for 42C1036: 39M4526, 39M4527, 39M4529 and 7 more. Substitute compatibility should be verified for your specific system.

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

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