

Home > Hard Drives (HDD) > MM1000GBKAL

MM1000GBKAL – HDD, 1TB SATA 2.5 6G-SGT

✓ Government record, cited

— · STORAGE_HDD · 3.5_SATA_HDD

PRODUCT OVERVIEW

MM1000GBKAL: HDD, 1TB SATA 2.5 6G-SGT.

The HDD, 1TB SATA 2.5 6G-SGT is a the manufacturer hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include drive_size: 2.50, design_type: HARD DISK, unit_design: INTERNAL, data_storage_capacity: 1024.0 GIGABYTES, part_name_assigned_by_controlling_agency: HARD DRIVE. The unit ships in a SFF form factor suitable for standard rack-mount installations.

This part is cataloged in the U.S. Government catalog under NSN 7025-01-621-4818, 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 →

3.5_SATA_HDD → SFF BAY →

MM1000GBKAL

NSN: 7025-01-621-4818

FSC: 7025 — Information Technology Input/output and Storage Devices

CAGE: 28480 — HEWLETT-PACKARD COMPANY DBA HP (USA)

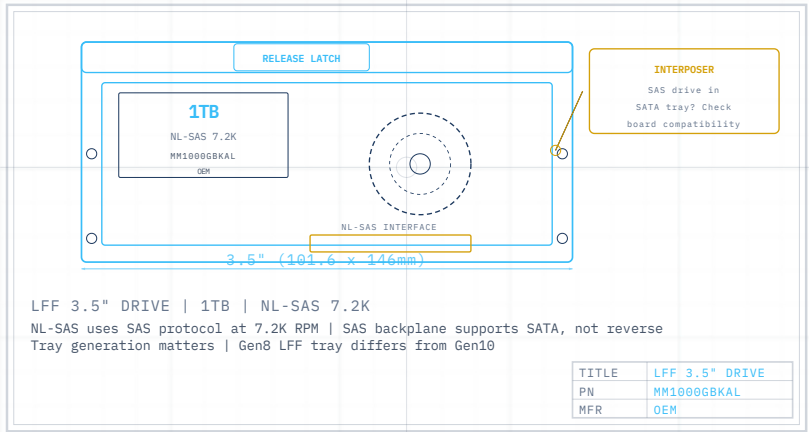
SPECIFICATIONS

drive_size	2.50
design_type	HARD DISK
unit_design	INTERNAL
drive_quantity	1
data_storage_capacity	1024.0 GIGABYTES
part_name_assigned_by_controlling_agency	HARD DRIVE

NSN

7025-01-
621-4818

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- 1TB Capacity
- DESIGN TYPE: HARD DISK
- DRIVE QUANTITY: 1
- DRIVE SIZE: 2.50
- DATA STORAGE CAPACITY: 1024.0 GIGABYTES
- UNIT DESIGN: INTERNAL

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

TECHNICAL CHARACTERISTICS

DESIGN TYPE	HARD DISK
DRIVE QUANTITY	1
DRIVE SIZE	2.50
PART NAME ASSIGNED BY CONTROLLING AGENCY	HARD DRIVE
DATA STORAGE CAPACITY	1024.0 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 12

713842-B21
Compatible
PARTNER
 HP 1TB SATA 6G 7.2k 512n Mdl SFF Sc HDD
 compatible

713969-001
Compatible
PARTNER
 HP 1TB SATA 6G 7.2k 512n Mdl SFF Sc HDD
 compatible

614829-003
Compatible
PARTNER
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 compatible

632085-003
Compatible
PARTNER
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 compatible

655715-003
Compatible
PARTNER
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 compatible

713933-001
Compatible
PARTNER
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 compatible

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

No demilitarization required

THIS PART SUBSTITUTES FOR 7

MM1000GEREQ
SUBSTITUTE
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 HPE

614829-003
SUBSTITUTE
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 HPE

632085-003
SUBSTITUTE
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
 HPE

655715-003
SUBSTITUTE
 HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive

HPE

713842-B21 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
HPE

713933-001 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
HPE

792341-001 SUBSTITUTE

HP 1Tb SATA 6G 7.2K 512n MDL SFF HDD - Bare Drive
HPE

FREQUENTLY ASKED QUESTIONS

What is MM1000GBKAL?

MM1000GBKAL is a HDD, 1TB SATA 2.5 6G-SGT. It is classified as a STORAGE_HDD (3.5_SATA_HDD).

What parts can replace MM1000GBKAL?

There are 12 known substitutes for MM1000GBKAL: 713842-B21, 713969-001, 614829-003 and 9 more. Substitute compatibility should be verified for your specific system.

What is the NSN for MM1000GBKAL?

MM1000GBKAL is cataloged in the U.S. Government catalog under NSN 7025-01-621-4818. 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.