PartsTable TECHNICAL DATA SHEET

508010001 — HP 2TB 7.2k 6GB LFF 3.5" DP SAS Mdl HDD

✓ Government record, cited

HP · STORAGE_HDD · 3.5_SAS_HDD

PRODUCT OVERVIEW

HP 2TB 7.2K 6GB LFF 3.5" DP SAS MDL HDD

508010001: HP 2TB 7.2k 6GB LFF 3.5" DP SAS Mdl HDD.

HP 2TB 7.2K 6GB LFF 3.5" DP SAS MDL HDD. The unit ships in a LFF form factor suitable for standard rack-mount installations. This part is cataloged in the U.S.

Government catalog under NSN 6620-00-485-0512, 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_SAS_HDD → LFF BAY → 508010001

NSN: 6620-00-485-0512
FSC: 6620 — Engine Instruments
CAGE: 26055 — PARKER-HANNIFIN CORPORATION DBA PNEUTRONICS DIV FLUID SYSTEMS DIVISION (USA)

SPECIFICATIONS

Part Number	508010001
Manufacturer	HP
Form Factor	LFF
Capacity	2TB
Speed	7.2K RPM
NSN	6620-00-485-0512

MORE FROM HPE

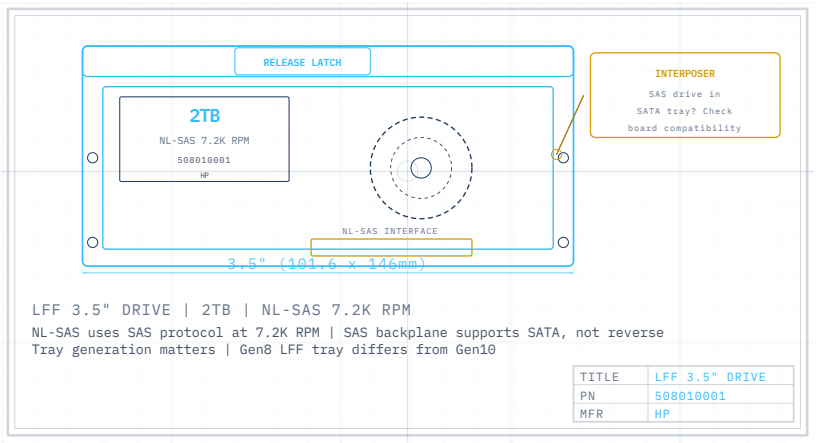
Popular HPE machine pages — browsing only, not a fit claim for 508010001.

ProLiant DL360 Gen10 | ProLiant DL380 Gen10 | ProLiant BL460c Gen10 | ProLiant DL380 Gen9

ProLiant DL360 Gen9 | 3PAR StoreServ 8450 | ProLiant BL685c G7 | 3PAR StoreServ 8400 | 3PAR StoreServ 8440 | 3PAR StoreServ 8200 | MSA 2052 SAN Storage | ProLiant BL460c Gen9

All HPE machines and parts

COMPONENT DIAGRAM



KEY FEATURES

- **LFF Form Factor**
- **2TB 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

OTHER ITEMS IN FSC 6620 — ENGINE INSTRUMENTS

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

6620-00-000-0124	6620-00-000-0548	6620-00-001-1398	6620-00-001-4552
6620-00-001-9331	6620-00-001-9332	6620-00-001-9333	6620-00-001-9334

SUBSTITUTES & CROSS-REFERENCES 12

507618003 Substitute BROKER-VERIFIED
HP 2TB 7.2k 6GB LFF 3.5" DP SAS Mdl HDD substitute

LIFECYCLE

NSN status Active · U.S. Government catalog

507613-002 Compatible PARTNER
HP 2Tb SAS 6G 7.2K MDL LFF HDD - Bare Drive
compatible

507618-004 Compatible PARTNER
HP 2Tb SAS 6G 7.2K MDL LFF HDD - Bare Drive
compatible

601883-001 Compatible PARTNER
HP 2TB SAS 6G 7.2k Mdl LFF St HDD
compatible

625030-002 Compatible PARTNER
HP 2Tb SAS 6G 7.2K MDL LFF HDD - Bare Drive
compatible

638521-001 Compatible PARTNER
HP 2Tb SAS 6G 7.2K MDL LFF HDD - Bare Drive
compatible

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

THIS PART SUBSTITUTES FOR 20

MB2000FAMYV SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FBUCL SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FCQPF SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FBZPN SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FCVBV SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FCWDF SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

MB2000FCZGH SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

507613-002 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

507616-B21 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

507618-003 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

507618-004 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

601883-001 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

625030-002 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

638521-001 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

649327-002 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

652755-002 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
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693672-001 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

695507-002 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

695507-006 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

698695-001 SUBSTITUTE
HP 2Tb SAS 6G 7.2K MDL LFF ST HDD
HPE

FREQUENTLY ASKED QUESTIONS

What is 508010001?

508010001 is a HP 2TB 7.2k 6GB LFF 3.5" DP SAS Mdl HDD manufactured by HP. It is classified as a STORAGE_HDD (3.5_SAS_HDD).

What parts can replace 508010001?

There are 12 known substitutes for 508010001: 507618003, 507613-002, 507618-004 and 9 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 508010001?

508010001 is cataloged in the U.S. Government catalog under NSN 6620-00-485-0512. This indicates validated use in U.S. government and defense supply chains.

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

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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.