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836259-001 – Storage Datasheet

✓ Government record, cited

HP · CONTROLLER · RAID_HBA

WHAT YOU NEED TO KNOW

RAID HBAs — always confirm bracket height (full or half). Ship unlocked with test reports.

Our edge: we can verify specific firmware versions.

⚠ Firmware must match server

PRODUCT OVERVIEW

HP SMART ARRAY E208I-A SR GEN10 CTRLR

HP SMART ARRAY E208I-A SR GEN10 CTRLR. Key specifications include PART NAME ASSIGNED BY CONTROLLING AGENCY: MODULAR CONTROLLER, Generation: Gen10. This part is cataloged in the U.S.

Government catalog under NSN 7025-01-694-5946, 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

CONTROLLER → RAID_HBA →

836259-001

NSN: 7025-01-694-5946

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

CAGE: 7ES51 — HEWLETT PACKARD ENTERPRISE COMPANY (USA)

SPECIFICATIONS

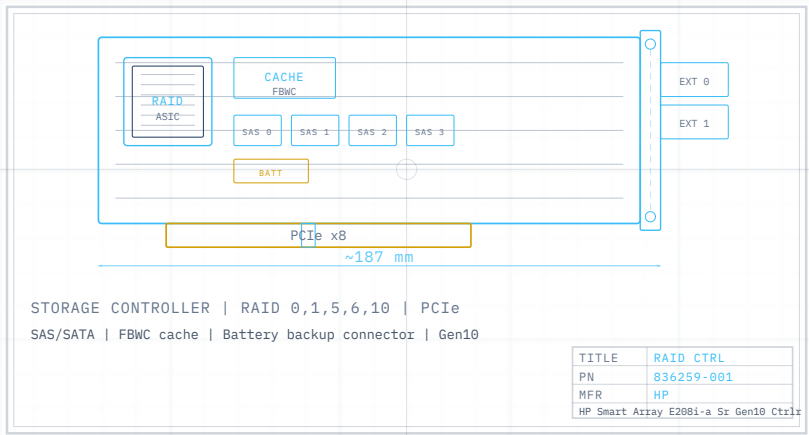
PART NAME ASSIGNED BY CONTROLLING AGENCY	MODULAR CONTROLLER
Generation	Gen10
NSN	7025-01-694-5946

FITS THESE MACHINES

HPE ProLiant DL360 Gen10

HPE ProLiant DL380 Gen10

COMPONENT DIAGRAM



KEY FEATURES

- Gen10 Generation

TYPICAL APPLICATIONS

- Hardware RAID acceleration for enterprise storage
- Data protection and parity management
- Cache-backed write acceleration
- Storage tiering and SSD caching

TECHNICAL CHARACTERISTICS

PART NAME ASSIGNED BY CONTROLLING AGENCY
 MODULAR CONTROLLER

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 2

804326B21
Substitute

HP Smart Array E208i-a Sr Gen10 Ctrlr
 substitute

871039001
Substitute
BROKER-VERIFIED

HP Smart Array E208i-a Sr Gen10 Ctrlr
 substitute

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

No demilitarization required

THIS PART SUBSTITUTES FOR 1

804326-B21
SUBSTITUTE

HP Smart Array E208i-a SR/Zero Cache 12G 2-Port Int (SFF-8077) PCI-E 3.0x8 SAS Module
 HPE

FREQUENTLY ASKED QUESTIONS

What is 836259-001?

836259-001 is a HP Smart Array E208i-a Sr Gen10 Ctrlr manufactured by HP. It is classified as a CONTROLLER (RAID_HBA).

What parts can replace 836259-001?

There are 2 known substitutes for 836259-001: 804326B21, 871039001. Substitute compatibility should be verified for your specific system.

What is the NSN for 836259-001?

836259-001 is cataloged in the U.S. Government catalog under NSN 7025-01-694-5946. 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.