

[Home](#) > [HPE](#) > 817753-B21

817753-B21 – HP 817753-B21 HP 817753-B21 ETHERNET 10/25GB 2P 640SFP28 ADP. HP 817753-B21 Technical Details: Brand: HP Part Number: 817753-B21 Condition: Used R2v3 Cosmetic C

✓ Government record, cited

HPE · NIC ADAPTER

PRODUCT OVERVIEW

HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) for DX Servers

817753-B21: HP 817753-B21 HP 817753-B21 ETHERNET 10/25GB 2P 640SFP28 ADP. HP 817753-B21
Technical Details: Brand: HP Part Number: 817753-B21 Condition: Used R2v3 Cosmetic Code: Used Good
R2v3 Functional Code: F4 Fully Tested R2v3 Controlled Status: Controlled R2v3 Data Sanitization: Non-
Data Device Check out used HP ProCurve switches for cost-effective, enterprise-ready network hardware.
Why Buy HP hardware from Alta Technologies? With over 1.3 million systems and parts in stock, Alta offers
unparalleled inventory selection and expertise. Our dedicated HP product team, led by Andrew Riedl,
provides expert testing and exceptional support. We offer competitive bulk discounts, fast same-day
shipping, and even buy-back options for your Servers and HBAs Network Adapters equipment. Contact
information: Andrew Riedl HP Product Manager Phone: 763.475.5344 Email:
andrew.r@altatechnologies.com.

HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) for DX
Servers. This part is cataloged in the U.S. Government catalog under NSN 6099-01-726-6685, 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

817753-B21

NSN: 6099-01-726-6685
FSC: 6099 — Miscellaneous Fiber Optic Components
CAGE: 28480 — HEWLETT-PACKARD COMPANY DBA HP (USA)

SPECIFICATIONS

Part Number	817753-B21
Manufacturer	HPE
Capacity	25GB
NSN	6099-01-726-6685

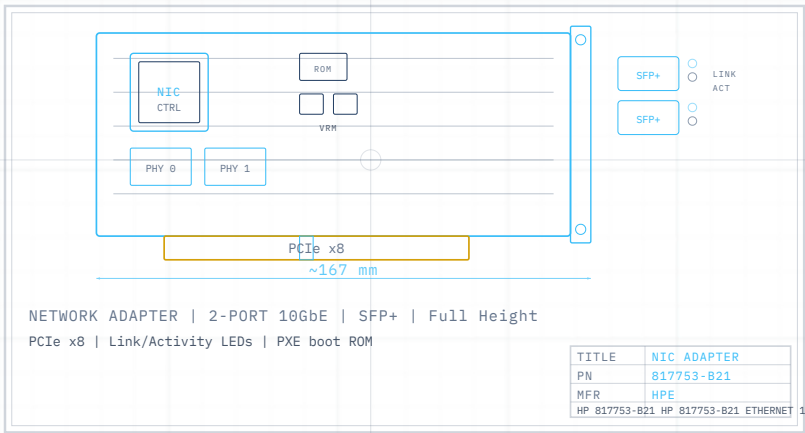
MORE FROM HPE

Popular HPE machine pages — browsing only, not a fit claim for 817753-B21.

- 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

- 25GB Capacity

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)
- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

TECHNICAL CHARACTERISTICS

SPECIAL FEATURES	10/25GB 2-PORT 640SFP28 ADAPTER GB
PART NAME ASSIGNED BY CONTROLLING AGENCY	ETHERNET ADAPTER

OTHER ITEMS IN FSC 6099 — MISCELLANEOUS FIBER OPTIC COMPONENTS

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

6099-01-173-5977	6099-01-248-3426	6099-01-297-7048	6099-01-311-1862
6099-01-311-1863	6099-01-311-1864	6099-01-311-1865	6099-01-311-1866

SUBSTITUTES & CROSS-REFERENCES
4

817753R-B21
Same NSN cross-reference
 Same NSN cross-reference
 Also cataloged under this NSN

840140-001
Compatible
PARTNER
 HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) compatible

817751-001
Compatible
PARTNER
 HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) compatible

P18462-B21
Compatible
PARTNER
 HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) for DX Servers compatible

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog
No demilitarization required

THIS PART SUBSTITUTES FOR
3

P18462-B21
SUBSTITUTE
 HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) HPE

817751-001
SUBSTITUTE
 HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx) HPE

840140-001
SUBSTITUTE

HP NIC 640SFP28 10/25GbE 2-Port PCI-E-3.0x8 Ethernet Controller (Mellanox ConnectX-4 Lx)
HPE

FREQUENTLY ASKED QUESTIONS

What is 817753-B21?

817753-B21 is a HP 817753-B21 HP 817753-B21 ETHERNET 10/25GB 2P 640SFP28 ADP. HP 817753-B21 Technical Details: Brand: HP Part Number: 817753-B21 Condition: Used R2v3 Cosmetic Code: Used Good R2v3 Functional Code: F4 Fully Tested R2v3 Controlled Status: Controlled R2v3 Data Sanitization: Non-Data Device Check out used HP ProCurve switches for cost-effective, enterprise-ready network hardware. Why Buy HP hardware from Alta Technologies? With over 1.3 million systems and parts in stock, Alta offers unparalleled inventory selection and expertise. Our dedicated HP product team, led by Andrew Riedl, provides expert testing and exceptional support. We offer competitive bulk discounts, fast same-day shipping, and even buy-back options for your Servers and HBAs Network Adapters equipment. Contact information: Andrew Riedl HP Product Manager Phone: 763.475.5344 Email: andrew.r@altatechnologies.com manufactured by HPE.

What parts can replace 817753-B21?

There are 4 known substitutes for 817753-B21: 817753R-B21, 840140-001, 817751-001 and 1 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 817753-B21?

817753-B21 is cataloged in the U.S. Government catalog under NSN 6099-01-726-6685. 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.