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# 462748-001 – Network Technical Data

HP · ACCESSORY · ADAPTER

### WHAT YOU NEED TO KNOW

RJ45 = copper (needs CAT6) | SFP+ = fiber (needs transceiver) FLR = FlexibleLOM (HPE integrated) — NOT standard PCIe

⚠ Bracket height **MUST** match chassis — Full Height (2U) vs Low Profile (1U)

### PRODUCT OVERVIEW

HP NC382m 2-Port Gigabit Mezz Server Adapter. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

### WHERE IT FITS

ACCESSORY → ADAPTER →

462748-001

### SPECIFICATIONS

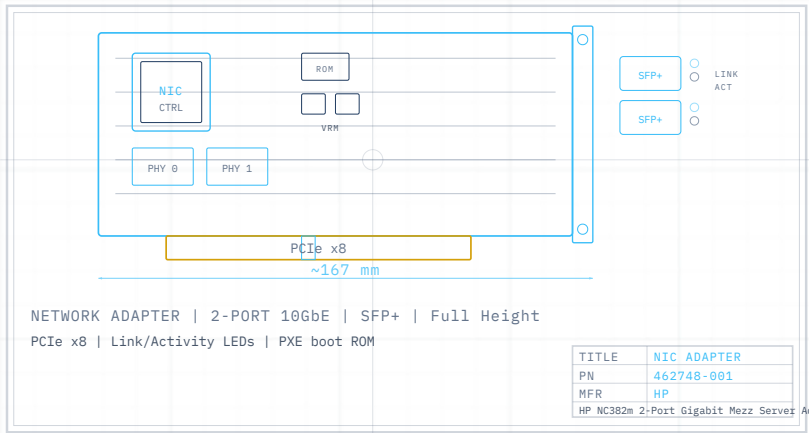
Part Number 462748-001

Manufacturer HP

### FITS THESE MACHINES

[HPE ProLiant BL685c G7](#)

### COMPONENT DIAGRAM



TYPICAL APPLICATIONS

- Enterprise virtualization (VMware vSphere, Hyper-V)
- Private cloud infrastructure (OpenStack, Azure Stack)
- Email and collaboration platforms (Exchange, SharePoint)
- High-availability clustering and failover
- DevOps and CI/CD pipeline hosting
- Remote desktop and VDI infrastructure

SUBSTITUTES & CROSS-REFERENCES 2

**453246B21** Substitute BROKER-VERIFIED  
HP NC382m 2-Port Gigabit Mezz Server Adapter substitute

**453244-001** Compatible PARTNER  
HP NC382m 1GbE 2-Port PCI-E-1.0x4 Multifunction Ethernet BL-c Module (Broadcom 5709S) compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

**453244-001** SUBSTITUTE  
HP NC382m 1GbE 2-Port PCI-E-1.0x4 Multifunction Ethernet BL-c Module (Broadcom 5709S) HPE

**453246-B21** **SUBSTITUTE**

HP NC382m 1GbE 2-Port PCI-E-1.0x4 Multifunction Ethernet BL-c Module (Broadcom 5709S)  
HPE

**FREQUENTLY ASKED QUESTIONS**

**What is 462748-001?**

462748-001 is a HP NC382m 2-Port Gigabit Mezz Server Adapter manufactured by HP. It is classified as a ACCESSORY (ADAPTER).

**What parts can replace 462748-001?**

There are 2 known substitutes for 462748-001: 453246B21, 453244-001. Substitute compatibility should be verified for your specific system.

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

 PartsTable Design LLC · [partstable.com](https://partstable.com)

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.