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46C9297 – IBM Brocade 10Gb SFP+ SR Optical Transceiver

IBM · NETWORK · FC_HBA

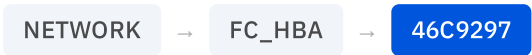
PRODUCT OVERVIEW

46C9297: IBM Brocade 10Gb SFP+ SR Optical Transceiver. It is cited to fit LENOVO System x IBM System x3650 M4, LENOVO Uncategorized NeXtScale nx360 M5, LENOVO Uncategorized SD530 and 26 more listed machines.

IBM Brocade 10Gb SFP+ SR Optical Transceiver. Key specifications include Speed: 10GbE, Interface: SFP+, Form Factor: Low-profile, PCIe Interface: PCIe 3.0 x8. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Ports	2
Speed	10GbE
Interface	SFP+
Form Factor	Low-profile
PCIe Interface	PCIe 3.0 x8

FITS THESE MACHINES

[Lenovo System x IBM System x3650 M4](#)

[Lenovo NeXtScale nx360 M5](#)

[Lenovo SD530](#)

[Lenovo ThinkSystem SR630 V2](#)

Lenovo ThinkSystem SR650 V2

Lenovo System x iDataPlex dx360 Server M3

Lenovo System x x3250 M2

Lenovo System x x3500 M3

Lenovo System x x3550 M3

Lenovo System x x3650 M3

Lenovo System x x3690 X5

Lenovo System x3100 M4

Lenovo System x3100 M5

Lenovo System x3200 M3

Lenovo System x3300 M4

Lenovo System x3400 M3

Lenovo System x3500 M5

Lenovo System x3500 M4

Lenovo System x3530 M4

Lenovo System x3550 M4

Lenovo System x3550 M5

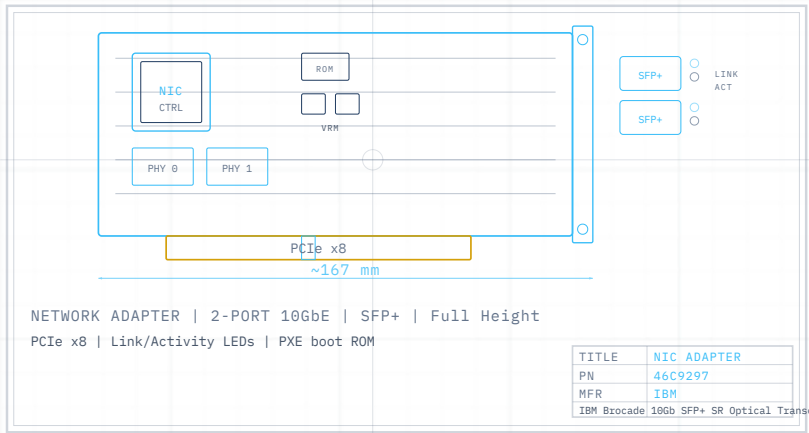
Lenovo System x3620 M3

Lenovo System x3630 M3

Lenovo System x3630 M4

+ 5 more verified machines

COMPONENT DIAGRAM



KEY FEATURES

- 10GB Capacity

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links
- High-speed uplink connections (10G/25G/40G/100G)

SUBSTITUTES & CROSS-REFERENCES 9

57000007501 Substitute BROKER-VERIFIED
Brocade 10Gb SFP+ SR Optical Transceiver substitute

49Y4216 Substitute BROKER-VERIFIED
IBM Brocade 10Gb SFP+ SR Optical Transceiver substitute

42C1818 Substitute BROKER-VERIFIED
IBM Brocade 10Gb SFP+ SR Optical Transceiver substitute

42C1819 Substitute BROKER-VERIFIED
IBM 10Gb SFP+ SR Optical Transceiver substitute

45W2411 Compatible PARTNER
IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option compatible

LIFECYCLE

No lifecycle data available.

45W2412
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - P/N compatible

THIS PART SUBSTITUTES FOR
 8

42C1818
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

42C1819
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

45W2411
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

45W2412
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

46C9246
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

46C9296
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

49Y4216
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

49Y4217
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU
 IBM

FREQUENTLY ASKED QUESTIONS

What is 46C9297?

46C9297 is a IBM Brocade 10Gb SFP+ SR Optical Transceiver manufactured by IBM. It is classified as a NETWORK (FC_HBA).

What parts can replace 46C9297?

There are 9 known substitutes for 46C9297: 57000007501, 49Y4216, 42C1818 and 6 more. Substitute compatibility should be verified for your specific system.

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

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