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42C1790 – IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - SBB

IBM · NIC ADAPTER

PRODUCT OVERVIEW

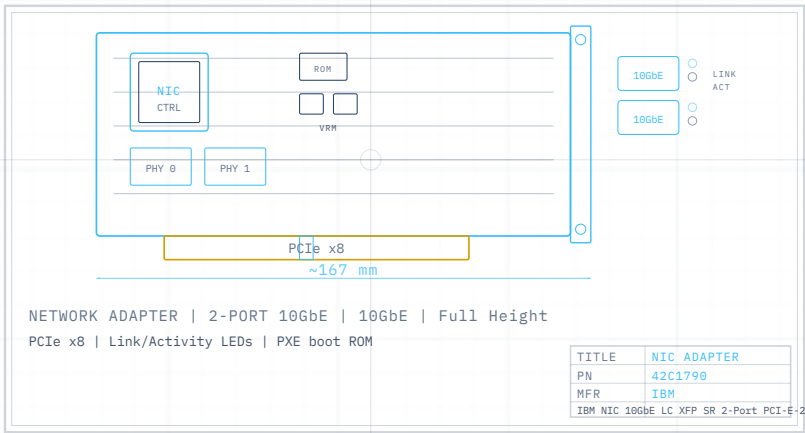
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IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - SBB. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

Part Number	42C1790
Manufacturer	IBM
Interface	10GbE
Capacity	10GB

COMPONENT DIAGRAM



KEY FEATURES

- 10GbE Interface
- 10GB 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

SUBSTITUTES & CROSS-REFERENCES 3

42C1791 Compatible PARTNER
IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8
NetXtreme II Controller - P/N
compatible

42C1792 Compatible PARTNER
IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8
NetXtreme II Controller - FRU
compatible

42C1793 Compatible PARTNER
IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8
NetXtreme II Controller - SBB
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 3

42C1791 SUBSTITUTE
IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - Option
IBM

42C1792 SUBSTITUTE

IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - Option
IBM

42C1793 SUBSTITUTE

IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 42C1790?

42C1790 is a IBM NIC 10GbE LC XFP SR 2-Port PCI-E-2.0x8 NetXtreme II Controller - SBB manufactured by IBM.

What parts can replace 42C1790?

There are 3 known substitutes for 42C1790: 42C1791, 42C1792, 42C1793. 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.