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00MM953 – IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - SBB

IBM · SFP TRANSCEIVER

PRODUCT OVERVIEW

00MM953: IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - SBB. It is cited to fit LENOVO Uncategorized NeXtScale nx360 M5, LENOVO Uncategorized SD530, LENOVO ThinkSystem SR630 V1 and 3 more listed machines.

IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx 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	00MM953
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Manufacturer	IBM
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Capacity	40GB
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FITS THESE MACHINES

[Lenovo NeXtScale nx360 M5](#)

[Lenovo SD530](#)

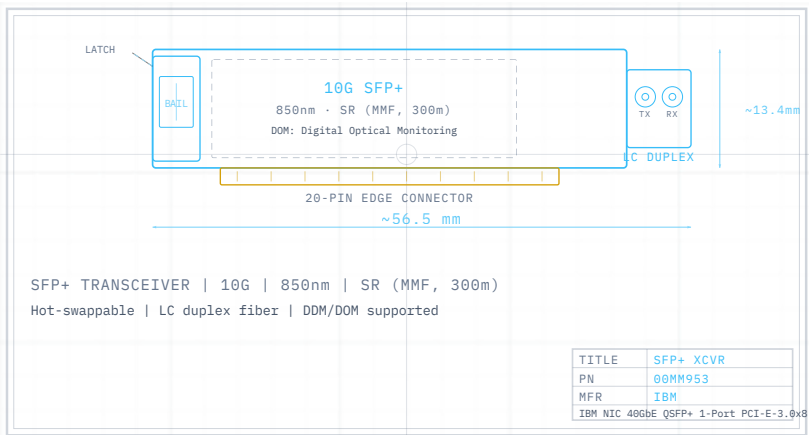
[Lenovo ThinkSystem SR630 V1](#)

[Lenovo ThinkSystem SR650 V1](#)

[Lenovo System x3550 M5](#)

Lenovo System x3650 M5

COMPONENT DIAGRAM



KEY FEATURES

- 40GB 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

00MM950 Compatible PARTNER
IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - Option compatible

00MM951 Compatible PARTNER
IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - SBB compatible

00MM990 Compatible PARTNER
IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - P/N compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 3

00MM950 SUBSTITUTE

IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

00MM951 SUBSTITUTE

IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

00MM990 SUBSTITUTE

IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 00MM953?

00MM953 is a IBM NIC 40GbE QSFP+ 1-Port PCI-E-3.0x8 Mellanox ConnectX-4 Lx Controller - SBB manufactured by IBM.

What parts can replace 00MM953?

There are 3 known substitutes for 00MM953: 00MM950, 00MM951, 00MM990. 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.