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00MP542 – IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m - Option

LENOVO · NIC ADAPTER

PRODUCT OVERVIEW

00MP542: IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m - Option. It is cited to fit LENOVO Uncategorized NeXtScale nx360 M5, LENOVO Uncategorized NeXtScale nx360 DWC M5, LENOVO Uncategorized SD530 and 8 more listed machines.

IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

Part Number	00MP542
Manufacturer	LENOVO
Capacity	100GB

FITS THESE MACHINES

- [Lenovo NeXtScale nx360 M5](#)
- [Lenovo NeXtScale nx360 DWC M5](#)
- [Lenovo SD530](#)
- [Lenovo ThinkSystem SR630 V1](#)
- [Lenovo ThinkSystem SR630 V2](#)
- [Lenovo ThinkSystem SR650 V1](#)

Lenovo ThinkSystem SR650 V2

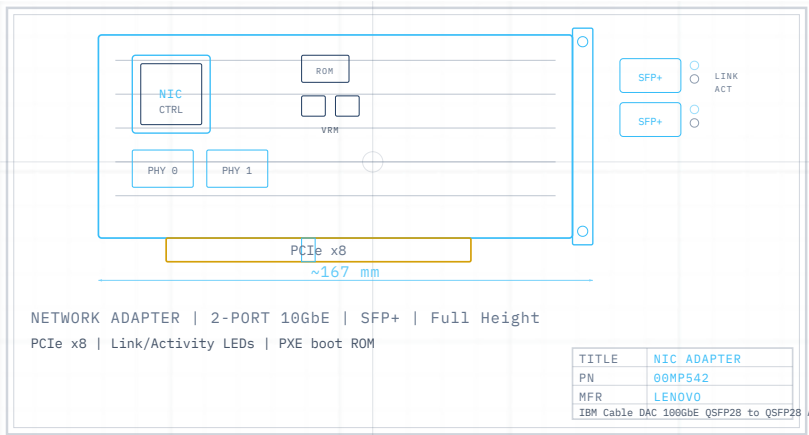
Lenovo System x3550 M5

Lenovo System x3650 M5

Lenovo System x3650 HD M4

Lenovo System x3750 M4

COMPONENT DIAGRAM



KEY FEATURES

- 100GB 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 1

00MP540 Compatible PARTNER
IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

00MP540 SUBSTITUTE

IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 00MP542?

00MP542 is a IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 5m
- Option manufactured by LENOVO.

What parts can replace 00MP542?

There is 1 known substitute for 00MP542: 00MP540. 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.