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# 00MP546 – IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 10m - Option

LENOVO · NIC ADAPTER

## PRODUCT OVERVIEW

00MP546: IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 10m - 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 10m - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

## SPECIFICATIONS

|              |         |
|--------------|---------|
| Part Number  | 00MP546 |
| 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

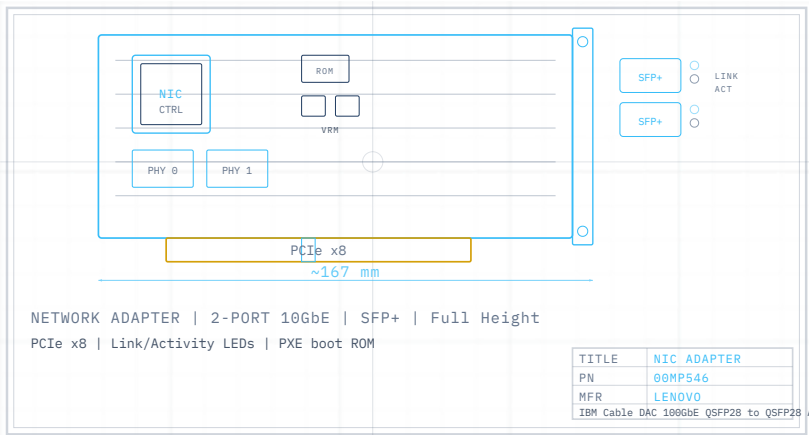
Lenovo System x3550 M5

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

**00MP544** Compatible PARTNER  
IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 10m - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

## 00MP544 SUBSTITUTE

IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 10m - FRU  
LENOVO

### FREQUENTLY ASKED QUESTIONS

#### What is 00MP546?

00MP546 is a IBM Cable DAC 100GbE QSFP28 to QSFP28 Active Optical for Mellanox EDR InfiniBand 10m - Option manufactured by LENOVO.

#### What parts can replace 00MP546?

There is 1 known substitute for 00MP546: 00MP544. 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.