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46W0790 – EMC 46W0790 memory module

8 GB 1 x 8 GB DDR4 288-pin DIMM

Dell EMC · DIMM

PRODUCT OVERVIEW

46W0790 is Dell EMC EMC 46W0790 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM. It is cited to fit LENOVO Uncategorized NeXtScale nx360 M5, LENOVO System x System x3500 M5, LENOVO System x System x3550 M5 and 1 more listed machines.

EMC 46W0790 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

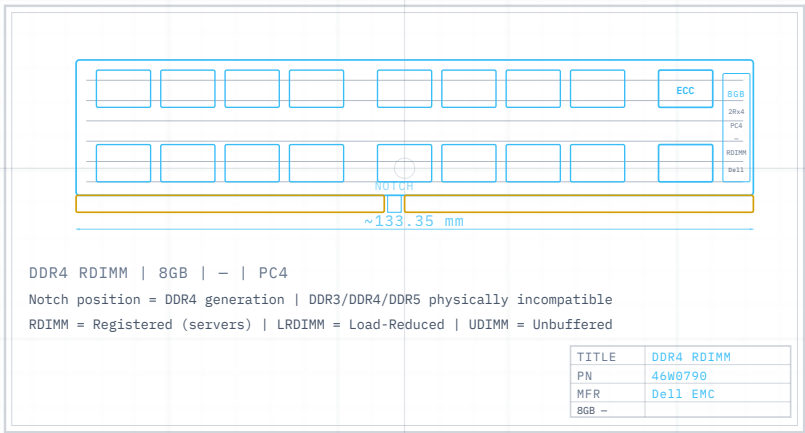
SPECIFICATIONS

Part Number	46W0790
Manufacturer	Dell EMC
Interface	DDR4
Capacity	8GB

FITS THESE MACHINES

- Lenovo NeXtScale nx360 M5
- Lenovo System x3500 M5
- Lenovo System x3550 M5
- Lenovo System x3650 M5

COMPONENT DIAGRAM



KEY FEATURES

- **DDR4 Interface**
- **8GB Capacity**
- **DDR4 Memory**

TYPICAL APPLICATIONS

- Server memory expansion for virtualization workloads
- Database performance optimization (in-memory computing)
- VDI and remote desktop session hosting
- High-performance computing (HPC) clusters
- Mail server and collaboration platform scaling
- Application server tier expansion

SUBSTITUTES & CROSS-REFERENCES 6

46W0788 Compatible PARTNER
IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM for M5 / x3850/x3950 X6 - Option compatible

00FM011 Compatible PARTNER
IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM for M5 / x3850/x3950 X6 - Option compatible

01DE964 Compatible PARTNER
IBM 8GB PC4-2133P-R ECC Reg Sr X4 Cas-15 Dimm - Fru compatible

01DE982 Compatible PARTNER
IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 (1x8Gb) Samsung Memory Kit - SBB compatible

LIFECYCLE

No lifecycle data available.

46W0787 Compatible PARTNER

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM
for M5 / x3850/x3950 X6 - SBB
compatible

47J0251 Compatible PARTNER

IBM 8GB PC4-2133P-R ECC Reg Sr X4 Cas-15 Dimm -
P/n
compatible

THIS PART SUBSTITUTES FOR 6

00FM011 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

01DE964 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

01DE982 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

46W0787 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

46W0788 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

47J0251 SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG SR x4 CAS-15 DIMM - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0790?

46W0790 is a EMC 46W0790 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM manufactured by Dell EMC.

What parts can replace 46W0790?

There are 6 known substitutes for 46W0790: 46W0788, 00FM011, 01DE964 and 3 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.