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46W0792 – Lenovo 46W0792 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM ECC

Lenovo · DIMM

PRODUCT OVERVIEW

46W0792: Lenovo 46W0792 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM ECC.

DDR4 SDRAM is the abbreviation for “double data rate fourth generation synchronous dynamic random-access memory,” the latest variant of memory in computing. DDR4 is able to achieve higher speed and efficiency thanks to increased transfer rates and decreased voltage. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

Part Number	46W0792
Manufacturer	Lenovo
Interface	DDR4
Capacity	8GB

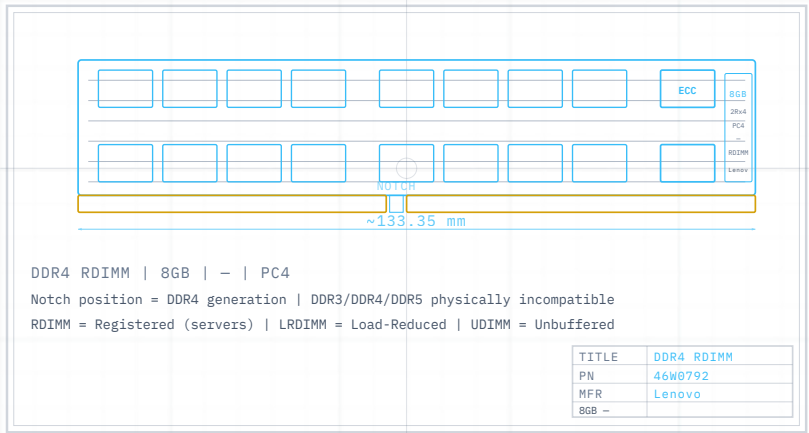
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Popular Lenovo machine pages — browsing only, not a fit claim for 46W0792.

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[All Lenovo machines and parts](#)

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 5

01DE965 Compatible PARTNER
IBM 8GB PC4-2133P-R ECC Reg Dr X8 Cas-15 Dimm - Fru
compatible

01DE983 Compatible PARTNER
IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Samsung Memory Kit - SBB
compatible

46W0791 Compatible PARTNER
IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - SBB
compatible

46W0794 Compatible PARTNER
IBM 8GB PC4-2133P-R ECC Reg Dr X8 Cas-15 Dimm - Fru

LIFECYCLE

No lifecycle data available.

compatible

47J0252
Compatible
PARTNER

IBM 8GB PC4-2133P-R ECC Reg Dr X8 Cas-15 Dimm - P/n
compatible

THIS PART SUBSTITUTES FOR
5

01DE965
SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - Option
IBM

01DE983
SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - Option
IBM

46W0791
SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - Option
IBM

46W0794
SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - Option
IBM

47J0252
SUBSTITUTE

IBM 8Gb PC4-2133P-R ECC REG DR x8 CAS-15 (1x8Gb) Memory Kit for M5 - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0792?

46W0792 is a Lenovo 46W0792 memory module 8 GB 1 x 8 GB DDR4 288-pin DIMM ECC manufactured by Lenovo.

What parts can replace 46W0792?

There are 5 known substitutes for 46W0792: 01DE965, 01DE983, 46W0791 and 2 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.