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46W0824 – Memory Specs & Substitutes

IBM · DIMM

WHAT YOU NEED TO KNOW

2Rx4 = Dual Rank x4 chip width (standard server) RDIMM = Registered (servers) | LRDIMM = Load-Reduced (max density)

⚠ DDR3 ≠ DDR4 ≠ DDR5 — physically incompatible (notch position)

PRODUCT OVERVIEW

IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 DIMM - FRU. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

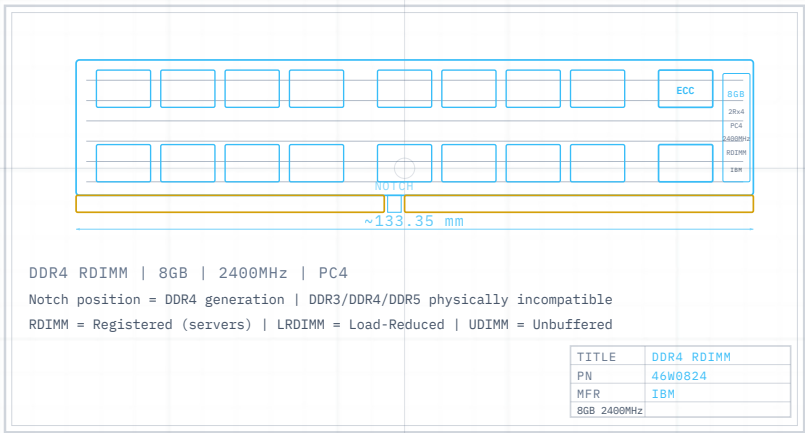
WHERE IT FITS

46W0824

SPECIFICATIONS

Part Number	46W0824
Manufacturer	IBM
Capacity	8GB
Speed	2400MHz

COMPONENT DIAGRAM



KEY FEATURES

- 8GB Capacity
- 2400MHz Speed

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 4

46W0825 Compatible PARTNER
IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 (1x8Gb) Memory Kit for M5 - Option compatible

00NV203 Compatible PARTNER
IBM 8GB PC4-2400T-R ECC Reg Dr X8 Cas-17 Dimm - P/n compatible

01DE968 Compatible PARTNER
IBM 8GB PC4-2400T-R ECC Reg Dr X8 Cas-17 Dimm - Fru compatible

46W0827 Compatible PARTNER
IBM 8GB PC4-2400T-R ECC Reg Dr X8 Cas-17 Dimm - Fru compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

00NV203 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 (1x8Gb) Memory Kit for M5 - SBB
IBM

01DE968 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 (1x8Gb) Memory Kit for M5 - SBB
IBM

46W0825 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 (1x8Gb) Memory Kit for M5 - SBB
IBM

46W0827 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 (1x8Gb) Memory Kit for M5 - SBB
IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0824?

46W0824 is a IBM 8Gb PC4-2400T-R ECC REG DR x8 CAS-17 DIMM - FRU manufactured by IBM.

What parts can replace 46W0824?

There are 4 known substitutes for 46W0824: 46W0825, 00NV203, 01DE968 and 1 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.