

Home > IBM > 00FE676

00FE676 – 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 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (2Gx72) DIMM - P/N. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

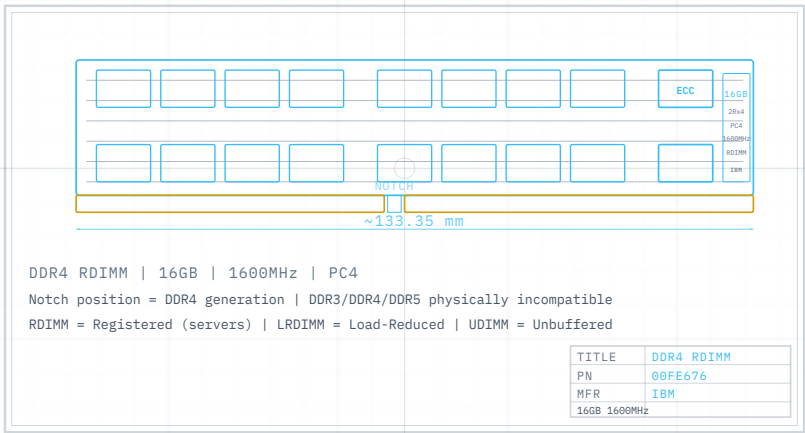
WHERE IT FITS

00FE676

SPECIFICATIONS

Part Number	00FE676
Manufacturer	IBM
Capacity	16GB
Speed	1600MHz

COMPONENT DIAGRAM



KEY FEATURES

- **16GB Capacity**
- **1600MHz 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

00D4968 Compatible PARTNER

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option compatible

00D4967 Compatible PARTNER

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option compatible

00D4970 Compatible PARTNER

IBM 16GB Pc3-12800r 1600MHZ ECC Reg Dr X4 Cas-11 (2gx72) Dimm - Fru compatible

47J0183 Compatible PARTNER

IBM 16GB Pc3-12800r 1600MHZ ECC Reg Dr X4 Cas-11 (2gx72) Dimm - P/n compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

00D4967 SUBSTITUTE

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option
IBM

00D4968 SUBSTITUTE

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option
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00D4970 SUBSTITUTE

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option
IBM

47J0183 SUBSTITUTE

IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (1x16Gb) Memory Kit Intel v1 for M4 - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 00FE676?

00FE676 is a IBM 16Gb PC3-12800R 1600Mhz ECC REG DR x4 CAS-11 (2Gx72) DIMM - P/N
manufactured by IBM.

What parts can replace 00FE676?

There are 4 known substitutes for 00FE676: 00D4968, 00D4967, 00D4970 and 1 more. Substitute
compatibility should be verified for your specific system.

Is 00FE676 still available?

00FE676 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file,
retrieved 2026-09-28.