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00D5042 – IBM 8GB (1x8gb) 2Rx8 Pc3-14900r DDR3-1866MHZ Lp RDIMM

IBM · MEMORY · RDIMM

PRODUCT OVERVIEW

IBM 8GB (1x8GB) 2RX8 PC3-14900R DDR3-1866MHZ LP RDIMM

00D5042: IBM 8GB (1x8gb) 2Rx8 Pc3-14900r DDR3-1866MHZ Lp RDIMM. It is cited to fit LENOVO System x System x3550 M4, LENOVO System x System x3650 HD M4.

IBM 8GB (1x8GB) 2RX8 PC3-14900R DDR3-1866MHZ LP RDIMM. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



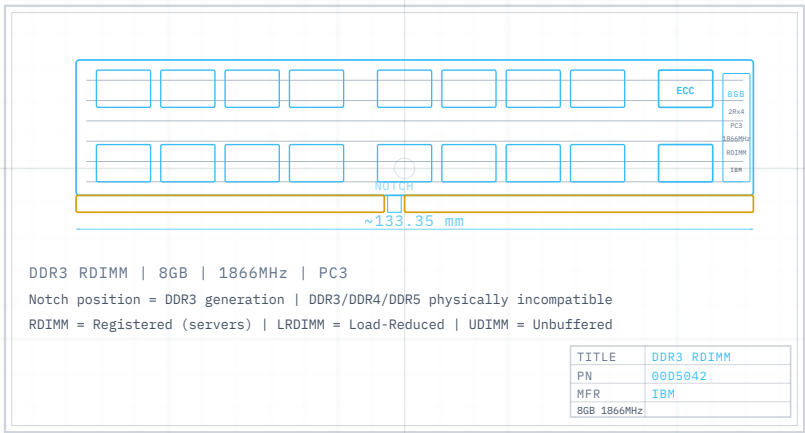
SPECIFICATIONS

Part Number	00D5042
Manufacturer	IBM
Interface	DDR3
Capacity	8GB
Speed	1866MHz

FITS THESE MACHINES

- [Lenovo System x3550 M4](#)
- [Lenovo System x3650 HD M4](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR3 Interface**
- **8GB Capacity**
- **1866MHz Speed**
- **DDR3 RDIMM**

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 2

00D5040 Substitute BROKER-VERIFIED
Lenovo 8GB (1*8gb) 2Rx8 Pc3-14900r DDR3-1866MHZ Lp RDIMM
substitute

47J0223 Substitute BROKER-VERIFIED
IBM 8GB (1*8gb) 2Rx8 Pc3-14900r DDR3-1866MHZ Lp RDIMM
substitute

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

00D5040 SUBSTITUTE
IBM 8Gb PC3-14900R 1866Mhz ECC REG DR x8 CAS-13 DIMM - FRU
IBM

47J0223 SUBSTITUTE
IBM 8Gb PC3-14900R 1866Mhz ECC REG DR x8 CAS-13 DIMM - FRU

IBM

FREQUENTLY ASKED QUESTIONS

What is 00D5042?

00D5042 is a IBM 8GB (1x8gb) 2Rx8 Pc3-14900r DDR3-1866MHZ Lp RDIMM manufactured by IBM. It is classified as a MEMORY (RDIMM).

What parts can replace 00D5042?

There are 2 known substitutes for 00D5042: 00D5040, 47J0223. 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.