PartsTable TECHNICAL DATA SHEET

01EM739 — Memory Specs & Substitutes

IBM · DIMM

WHAT YOU NEED TO KNOW

2Rx4 = Dual Rank ×4 chip width (standard server) RDIMM = Registered (servers) | LRDIMM = Load-Reduced (max density)

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

PRODUCT OVERVIEW

32 GB, 2666 MHz 2RX4 DDR4 RDIMM* [xref: MEM-DR432L-SL02-ER26] (IBM 9006-22C). Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

01EM739

SPECIFICATIONS

Part Number	01EM739
Manufacturer	IBM
Interface	DDR4
Capacity	32GB
Speed	2666MHz

FITS THESE MACHINES

IBM 160/320Gb Escon Tape Drive Int (Ts1130)

IBM 1600/3200Gb Lto Tape FC-8Gb Hh (Ts3100/Ts3200)

IBM 2145-Sv1 San Volume Controller

IBM 2147-Sa2 San Volume Controller

IBM 2500/6250Gb Lto Tape FC-8Gb (Ts3310)

IBM 2812 Xivg2 2Tb Data Module (Fc 1126)

IBM 2812 Xivg2 2Tb Interface Module (Fc 1125)

IBM 2812 Xivg2 2Tb Lv Cod Data Module (Fc 1117)

IBM 3.5Ghz Cpu 12C (Fc Epxh) Power8

IBM 4/24-Port FC-8Gb San Switch (San06B-R)

IBM 7042 Hmc 2.4Ghz/15Mb/6C (E5-2620V3)

IBM Power System 7063-Cr1 Power System Hmc

IBM 8247-22L (S22L) Power8

IBM 8284-21A (S812) Power8

IBM 8284-22A (S822) Power8

IBM 8286-41A (S814) Power8

IBM 8286-42A (S824) Power8

IBM 8408 Epv6 1-Core Processor Activation

IBM 8408-44E (Power E850C) Power8

IBM 8408-E8E (E850) Power8

IBM 9009-22A (S922) Power9

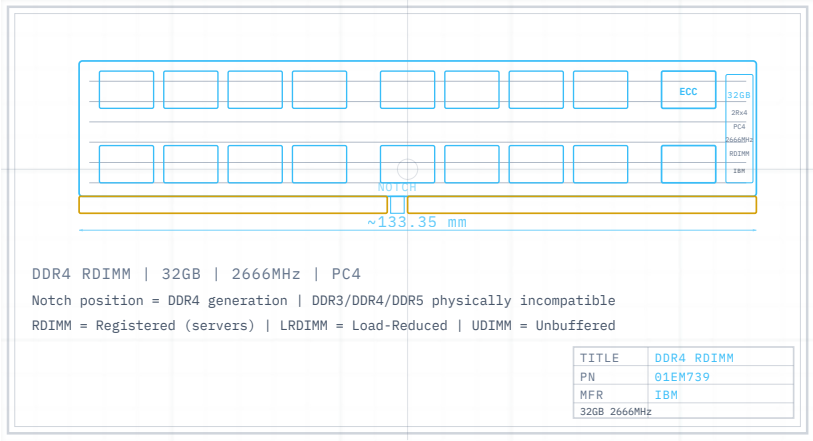
IBM 9009-41A (Power 914)

IBM 9009-42A (Power 924)

IBM 9080-Mhe (E880C) Power8

+ 181 more verified machines

COMPONENT DIAGRAM



KEY FEATURES

- **DDR4 Interface**
- **32GB Capacity**
- **2666MHz Speed**
- **DDR4 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

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

✓ 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.