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7ZT7A00549 – Memory Specs & Substitutes

IBM · MEMORY · RDIMM

WHAT YOU NEED TO KNOW

Memory is a hot market right now. DDR5 and DDR4 are extremely volatile with data centers driving availability to extreme lows. Always validate machine type and model. Remember: all RAM is Hynix, Samsung, or Micron underneath OEM labels — use that to find alternatives. Key checks: Double-check what you're quoting in volatile market.

⚠ HOT market — DDR5/DDR4 extremely volatile

PRODUCT OVERVIEW

The Intel Ethernet Connection X722 is a network controller embedded into the Intel C624 "Lewisburg" PCH chipset of Lenovo ThinkSystem servers. The controller connects to available 10 GbE and 1 Gigabit Ethernet LAN-on-motherboard (LOM) adapter cards and onboard connectors to provide a comprehensive 1 GbE / 10 GbE networking solution for ThinkSystem customers.

ThinkSystem servers support either 10 Gb Ethernet copper or optical connections, or Gigabit Ethernet connections depending on the server model.

The following figure shows the ThinkSystem 10Gb 4-port SFP+ LOM adapter which provides four SFP+ cages for optical or direct-attach copper (DAC) connectivity.

WHERE IT FITS

MEMORY



RDIMM



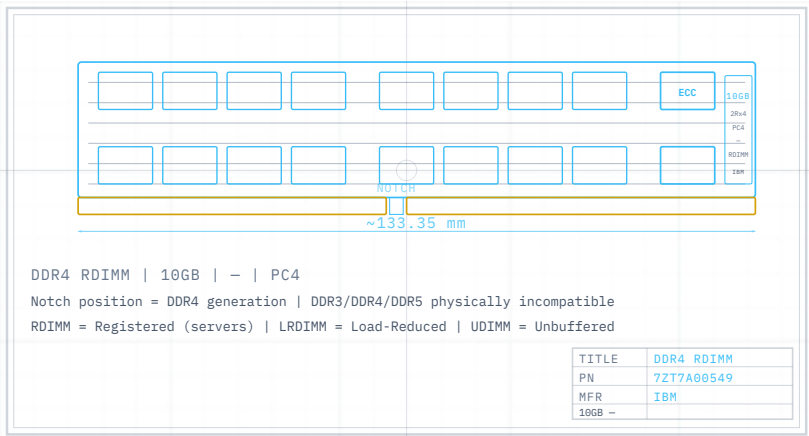
7ZT7A00549

SPECIFICATIONS

Chipset	Intel® C624
Internal	Yes
Interface	Ethernet
Ethernet LAN	Yes
Jumbo frames	9728

VLAN tagging	Yes
Certification	UL recognized to UL60950-1 2nd Edition FCC Rules, Part 15, Class A Australian EMC Framework (RCM) Japan VCCI, Class A Industry Canada, ICES-003, Class A EU (CE Mark) Korea KC-RRR, Class A
Host interface	PCI Express
Product colour	Green
Number of VLANs	4096
Cabling technology	10GBase-T
Security algorithms	SNMP

COMPONENT DIAGRAM



KEY FEATURES

- Yes
- 10GB Capacity

TYPICAL APPLICATIONS

- Enterprise virtualization (VMware vSphere, Hyper-V)
- Private cloud infrastructure (OpenStack, Azure Stack)
- Email and collaboration platforms (Exchange, SharePoint)
- High-availability clustering and failover
- DevOps and CI/CD pipeline hosting

- Remote desktop and VDI infrastructure

SUBSTITUTES & CROSS-REFERENCES 2

01PE411 Substitute BROKER-VERIFIED

Lenovo ThinkSystem 10GB 4-Port Base-T Lom substitute

00YJ569 Compatible PARTNER

IBM NIC 10GbE RJ-45 4-Port LOM for ThinkSystem - FRU compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

00YJ569 SUBSTITUTE

IBM NIC 10GbE RJ-45 4-Port LOM for ThinkSystem - Option LENOVO

FREQUENTLY ASKED QUESTIONS

What is 7ZT7A00549?

7ZT7A00549 is a LENOVO THINKSYSTEM 10GB 4-PORT BASE-T LOM manufactured by IBM. It is classified as a MEMORY (RDIMM).

What parts can replace 7ZT7A00549?

There are 2 known substitutes for 7ZT7A00549: 01PE411, 00YJ569. Substitute compatibility should be verified for your specific system.

Is 7ZT7A00549 still available?

7ZT7A00549 is currently Unknown.

✓ 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.