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44R5647 – Technical Data Sheet

IBM · COMPONENT

WHAT YOU NEED TO KNOW

Verify manufacturer and server generation compatibility Check if Option PN or Spare PN — same part, different channel

⚠ Confirm exact part number — similar PNs may be different parts

PRODUCT OVERVIEW

IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

44R5647

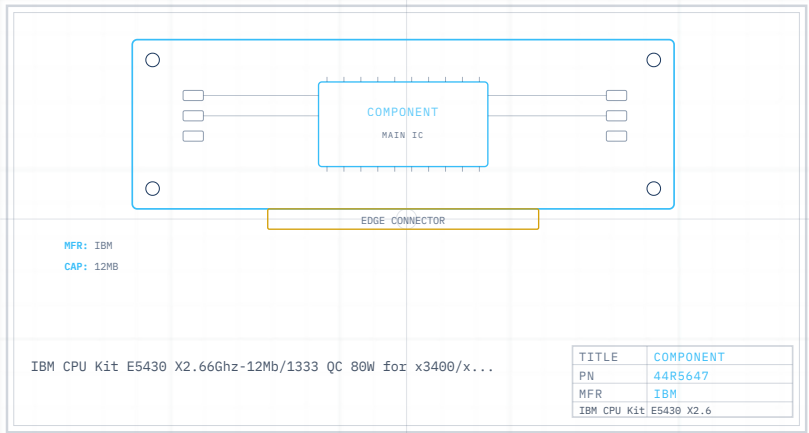
SPECIFICATIONS

Part Number	44R5647
Manufacturer	IBM
Capacity	12MB

FITS THESE MACHINES

Lenovo ThinkServer TD100

COMPONENT DIAGRAM



KEY FEATURES

- 12MB Capacity

TYPICAL APPLICATIONS

- Enterprise virtualization host density upgrades
- Database server performance scaling
- AI/ML inference workloads
- High-performance computing (HPC) clusters

SUBSTITUTES & CROSS-REFERENCES 2

44R5633 Compatible PARTNER
IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - Option compatible

44R5623 Compatible PARTNER
IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - SBB compatible

LIFECYCLE
No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

44R5623 SUBSTITUTE
IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - FRU
IBM

44R5633 SUBSTITUTE
IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 44R5647?

44R5647 is a IBM CPU Kit E5430 X2.66Ghz-12Mb/1333 QC 80W for x3400/x3500/x3650 M1 - Option manufactured by IBM.

What parts can replace 44R5647?

There are 2 known substitutes for 44R5647: 44R5633, 44R5623. 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.