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M393B2K70CM0YF8 – Memory Specs & Substitutes

SAMSUNG · 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

SAMSUNG 16GB PC3-8500R DDR3 CL7 DIMM

SAMSUNG 16GB PC3-8500R DDR3 CL7 DIMM. Key specifications include ECC: Yes, Width: 133.3 mm, Height: 30 mm, Component for: PC/Server, Memory voltage: 1.5 V, Doesn't contain: Halogen. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

MEMORY → RDIMM →

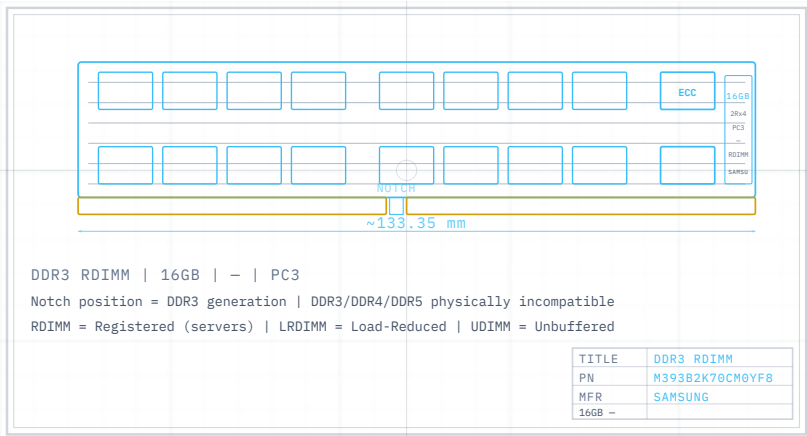
M393B2K70CM0YF8

SPECIFICATIONS

ECC	Yes
Width	133.3 mm
Height	30 mm
CAS latency	7
Component for	PC/Server
Memory ranking	4

Memory voltage	1.5 V
Doesn't contain	Halogen
Internal memory	16 GB
Memory clock speed	1066 MHz
Memory form factor	240-pin DIMM
Buffered memory type	Registered (buffered)

COMPONENT DIAGRAM



KEY FEATURES

- Up to 16 GB
- DDR3 Interface
- 16GB Capacity
- DDR3 Memory

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
 3

M393B2K70CM0
Substitute
BROKER-VERIFIED

Samsung 16GB Pc3-8500r DDR3 CL7 Dimm

LIFECYCLE

No lifecycle data available.

substitute

47J0139
Substitute
BROKER-VERIFIED

IBM 16GB Pc3-8500r DDR3 Cl7 Dimm
 substitute

49Y1418
Substitute
BROKER-VERIFIED

IBM 16GB Pc3-8500r DDR3 Cl7 Dimm
 substitute

FREQUENTLY ASKED QUESTIONS

What is M393B2K70CM0YF8?

M393B2K70CM0YF8 is a Samsung 16GB Pc3-8500r DDR3 Cl7 Dimm manufactured by SAMSUNG. It is classified as a MEMORY (RDIMM).

What parts can replace M393B2K70CM0YF8?

There are 3 known substitutes for M393B2K70CM0YF8: M393B2K70CM0, 47J0139, 49Y1418. Substitute compatibility should be verified for your specific system.

Is M393B2K70CM0YF8 still available?

M393B2K70CM0YF8 is currently Unknown.

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


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