

[Home](#) > [IBM](#) > 00FM012

00FM012 – 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 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

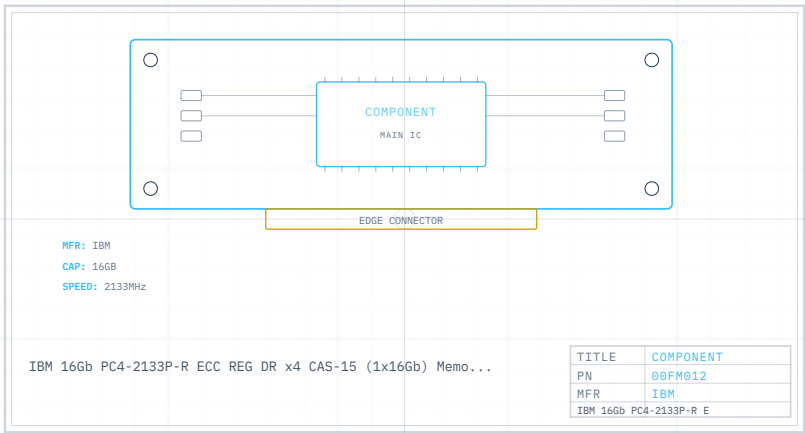
WHERE IT FITS

00FM012

SPECIFICATIONS

Part Number	00FM012
Manufacturer	IBM
Capacity	16GB
Speed	2133MHz

COMPONENT DIAGRAM



KEY FEATURES

- 16GB Capacity
- 2133MHz Speed

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 5

46W0796 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option compatible

01DE984 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x8Gb) Samsung Memory Kit - SBB compatible

46W0795 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB compatible

46W0798 Compatible PARTNER
IBM 16GB PC4-2133P-R ECC Reg Dr X4 Cas-15 Dimm - Fru compatible

LIFECYCLE

No lifecycle data available.

47J0253
Compatible
PARTNER

IBM 16GB PC4-2133P-R ECC Reg Dr X4 Cas-15 Dimm
 - P/n
 compatible

THIS PART SUBSTITUTES FOR
 5

01DE984
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option
 IBM

46W0795
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option
 IBM

46W0796
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option
 IBM

46W0798
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option
 IBM

47J0253
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option
 IBM

FREQUENTLY ASKED QUESTIONS

What is 00FM012?

00FM012 is a IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option manufactured by IBM.

What parts can replace 00FM012?

There are 5 known substitutes for 00FM012: 46W0796, 01DE984, 46W0795 and 2 more. Substitute compatibility should be verified for your specific system.

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


 PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.