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46M6052 – 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 FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - FRU. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

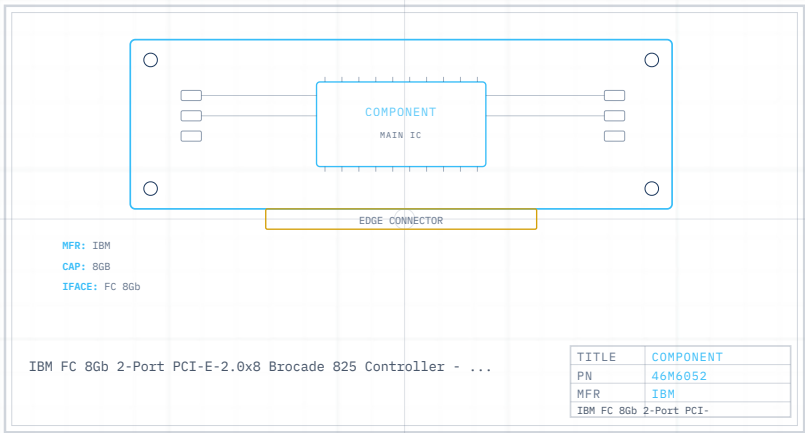
WHERE IT FITS

46M6052

SPECIFICATIONS

Part Number	46M6052
Manufacturer	IBM
Interface	FC 8Gb
Capacity	8GB

COMPONENT DIAGRAM



KEY FEATURES

- FC 8Gb Interface
- 8GB Capacity

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)
- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

SUBSTITUTES & CROSS-REFERENCES 4

46M6050 Compatible PARTNER
IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller
- Option
compatible

46M6055 Compatible PARTNER
IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller
- P/N
compatible

46M6062 Compatible PARTNER
IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller
- FRU
compatible

49Y3703 Compatible PARTNER
IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller
- Option
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 5

46M6050 SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - SBB
IBM

46M6055 SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - SBB
IBM

46M6062 SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - SBB
IBM

49Y3703 SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - SBB
IBM

67Y0177 SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - SBB
IBM

FREQUENTLY ASKED QUESTIONS

What is 46M6052?

46M6052 is a IBM FC 8Gb 2-Port PCI-E-2.0x8 Brocade 825 Controller - FRU manufactured by IBM.

What parts can replace 46M6052?

There are 4 known substitutes for 46M6052: 46M6050, 46M6055, 46M6062 and 1 more. 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.