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39Y6070 – Network Technical Data

IBM · NIC ADAPTER

WHAT YOU NEED TO KNOW

RJ45 = copper (needs CAT6) | SFP+ = fiber (needs transceiver) FLR = FlexibleLOM (HPE integrated) — NOT standard PCIe

⚠ Bracket height MUST match chassis — Full Height (2U) vs Low Profile (1U)

PRODUCT OVERVIEW

IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

39Y6070

SPECIFICATIONS

Part Number	39Y6070
Manufacturer	IBM
Interface	1GbE
Capacity	1GB

FITS THESE MACHINES

Lenovo System x IBM System x3650 M4

Lenovo System x iDataPlex dx360 Server M3

Lenovo System x x3250 M2

Lenovo System x x3500 M3

Lenovo System x x3550 M3

Lenovo System x x3650 M3

Lenovo System x x3690 X5

Lenovo System x3250 M3

Lenovo System x3300 M4

Lenovo System x3400 M3

Lenovo System x3500 M5

Lenovo System x3500 M4

Lenovo System x3530 M4

Lenovo System x3550 M4

Lenovo System x3550 M5

Lenovo System x3630 M4

Lenovo System x3650 M5

Lenovo System x3650 HD M4

Lenovo System x3755 M3

Lenovo System x3850 X5

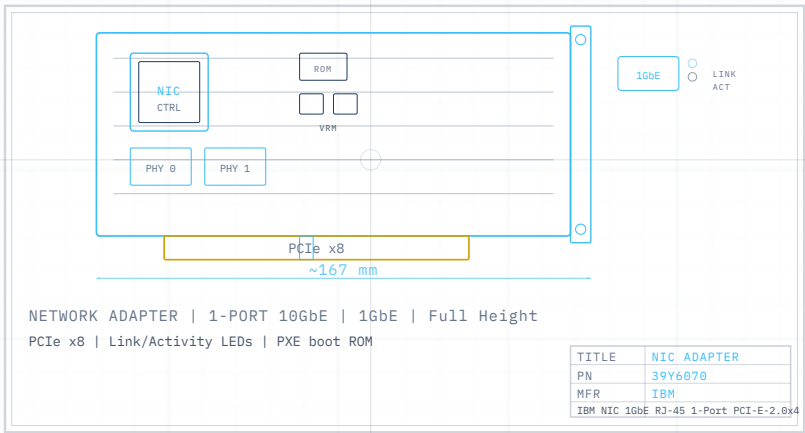
Lenovo ThinkServer RD210

Lenovo ThinkServer RD220

Lenovo ThinkServer RS210

Lenovo ThinkServer TS200

COMPONENT DIAGRAM



KEY FEATURES

- 1GbE Interface
- 1GB 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 3

39Y6066 Compatible PARTNER
IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - Option compatible

39Y6067 Compatible PARTNER
IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - P/N compatible

39Y6071 Compatible PARTNER
IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - SBB compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

39Y6066 SUBSTITUTE
IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - FRU IBM

39Y6067 SUBSTITUTE

IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - FRU
IBM

39Y6071 SUBSTITUTE

IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - FRU
IBM

67Y0178 SUBSTITUTE

IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 39Y6070?

39Y6070 is a IBM NIC 1GbE RJ-45 1-Port PCI-E-2.0x4 NetXtreme II 1000 Express Controller (BCM5708C) - Option manufactured by IBM.

What parts can replace 39Y6070?

There are 3 known substitutes for 39Y6070: 39Y6066, 39Y6067, 39Y6071. Substitute compatibility should be verified for your specific system.

Is 39Y6070 still available?

39Y6070 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.