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42D0494 – CIRCUIT CARD ASSEMBLY

✓ Government record, cited

INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM · CABLE ASSEMBLY

PRODUCT OVERVIEW

42D0494: CIRCUIT CARD ASSEMBLY.

The CIRCUIT CARD ASSEMBLY is a INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM industrial component. Key specifications include END ITEM IDENTIFICATION: IBM SYSTEM X, PART NAME ASSIGNED BY CONTROLLING AGENCY: 8GB FC DUAL-PORT HBA GB. This part is cataloged in the U.S.

Government catalog under NSN 5998-01-615-5594, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

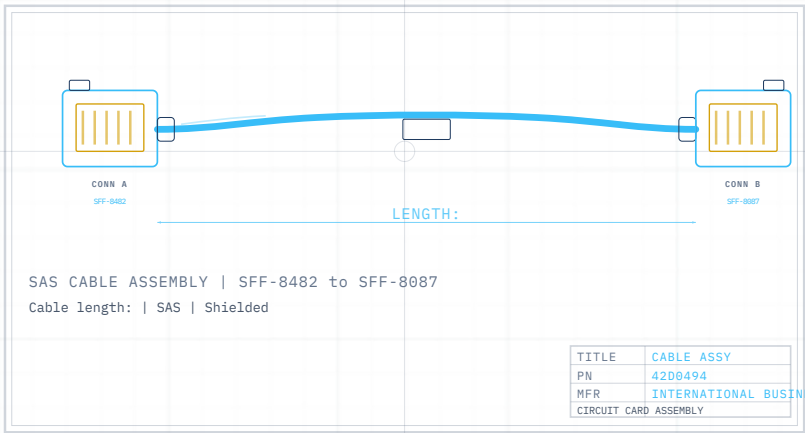
42D0494

NSN: 5998-01-615-5594
FSC: 5998 — Electrical and Electronic Assemblies, Boards, Cards, and Associated Hardware
CAGE: 30874 — INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM (USA)

SPECIFICATIONS

END ITEM IDENTIFICATION	IBM SYSTEM X
PART NAME ASSIGNED BY CONTROLLING AGENCY	8GB FC DUAL-PORT HBA GB
NSN	5998-01-615-5594

COMPONENT DIAGRAM



TECHNICAL CHARACTERISTICS

PART NAME ASSIGNED BY CONTROLLING AGENCY8GB FC DUAL-PORT HBA GB

END ITEM IDENTIFICATIONIBM SYSTEM X

OTHER ITEMS IN FSC 5998 — ELECTRICAL AND ELECTRONIC ASSEMBLIES, BOARDS, CARDS, AND ASSOCIATED HARDWARE

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

- 5998-00-000-0087
- 5998-00-000-0089
- 5998-00-000-0154
- 5998-00-000-0173
- 5998-00-000-0175
- 5998-00-000-0177
- 5998-00-001-1267
- 5998-00-001-1271

SUBSTITUTES & CROSS-REFERENCES5

- 00JY808

Compatible

PARTNER

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - P/N compatible
- 00JY848

Compatible

PARTNER

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - FRU compatible
- 42D0495

Compatible

PARTNER

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - SBB compatible

42D0496

Compatible

PARTNER

LIFECYCLE

NSN status

Active

· U.S. Government catalog

No demilitarization required

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002
Controller - P/N
compatible

42D0500
Compatible
PARTNER

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002
Controller - FRU
compatible

THIS PART SUBSTITUTES FOR
 6

00JY808
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

00JY848
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

42D0495
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

42D0496
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

42D0500
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

67Y0175
SUBSTITUTE

IBM FC 8Gb 2-Port PCI-E-2.0x8 Emulex LPe12002 Controller - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 42D0494?

42D0494 is a CIRCUIT CARD ASSEMBLY manufactured by INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM.

What parts can replace 42D0494?

There are 5 known substitutes for 42D0494: 00JY808, 00JY848, 42D0495 and 2 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 42D0494?

42D0494 is cataloged in the U.S. Government catalog under NSN 5998-01-615-5594. This indicates validated use in U.S. government and defense supply chains.

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

 **PartsTable Design LLC · partstable.com**

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

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