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39M5698 – Technical Data Sheet

✓ Government record, cited

INTERNATIONAL BUSINESS MACHINES CORPORATION DBA 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

The CABLE,FIBER OPTIC is a INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM optical transceiver module designed for high-speed data center interconnects. Key specifications include SPECIAL FEATURES: 25M MULTIMODE, END ITEM IDENTIFICATION: ATOPS, PART NAME ASSIGNED BY CONTROLLING AGENCY: FIBER CABLE LC/LC. This part is cataloged in the U.S.

Government catalog under NSN 6015-01-576-2304, 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

39M5698

NSN: 6015-01-576-2304
FSC: 6015 — Fiber Optic Cables
CAGE: 30874 — INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM (USA)

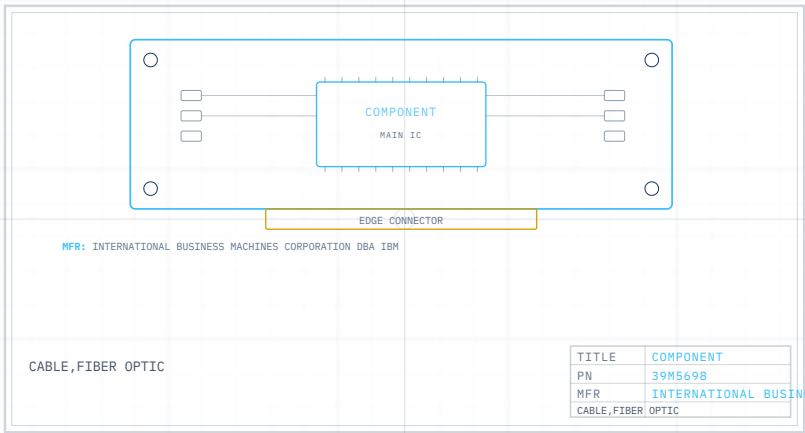
SPECIFICATIONS

SPECIAL FEATURES	25M MULTIMODE
END ITEM IDENTIFICATION	ATOPS
PART NAME ASSIGNED BY	FIBER CABLE LC/LC

CONTROLLING AGENCY

NSN6015-01-576-2304

COMPONENT DIAGRAM



TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links
- High-speed uplink connections (10G/25G/40G/100G)

TECHNICAL CHARACTERISTICS

SPECIAL FEATURES25M MULTIMODE

PART NAME ASSIGNED BY CONTROLLING AGENCYFIBER CABLE LC/LC

END ITEM IDENTIFICATIONATOPS

OTHER ITEMS IN FSC 6015 — FIBER OPTIC CABLES

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

6015-00-450-3603	6015-00-450-3604	6015-00-450-3605	6015-01-082-1644
6015-01-125-7847	6015-01-131-1072	6015-01-131-1145	6015-01-132-0988

SUBSTITUTES & CROSS-REFERENCES 12

00MJ172 Compatible PARTNER

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - Option
compatible

01DC685 Compatible PARTNER

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - Option
compatible

01DE259 Compatible PARTNER

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - Option
compatible

01KP875 Compatible PARTNER

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - Option
compatible

12R9915 Compatible

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - P/N
compatible

13N1944 Compatible PARTNER

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M
Orange - SBB
compatible

LIFECYCLE

NSN status Active · U.S. Government catalog

Demilitarization required – mutilation

THIS PART SUBSTITUTES FOR 18

88Y6857 SUBSTITUTE

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

88Y6858 SUBSTITUTE

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

00AR090 SUBSTITUTE

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

00MJ172 SUBSTITUTE

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

01DC685 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

01DE259 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

01KP875 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

12R9915 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

13N1944 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

19K1249 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

19K1253 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

19K1267 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

2076-ACSL **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

2077-5325 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

2078-5325 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

23R7138 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

39M5701 **SUBSTITUTE**

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

40K9806 SUBSTITUTE

IBM Fiber Cable LC-LC Multi-Mode OM3 50um 25M Orange - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 39M5698?

39M5698 is a CABLE,FIBER OPTIC manufactured by INTERNATIONAL BUSINESS MACHINES CORPORATION DBA IBM.

What parts can replace 39M5698?

There are 12 known substitutes for 39M5698: 00MJ172, 01DC685, 01DE259 and 9 more. Substitute compatibility should be verified for your specific system.

Is 39M5698 still available?

39M5698 is currently Unknown.

✓ 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.