

Reactor

5950-00-059-5531

NSN 5950-00-059-5531 · NIIN 000595531

FSC 5950 — Coils and Transformers · FSG 59 — Electrical and Electronic Equipment Components

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5950-00-059-5531 · 5950000595531 · NIIN 000595531 · 00-059-5531 · FSC 5950 Coils and Transformers · W15652 · 445-0138-001

NEARBY STOCK NUMBERS ← 5950-00-059-5468 · 5950-00-059-5533 →

FEATURES

- Reactor — FSC 5950
- Mounting Facility Quantity: 1 SINGLE GROUP
- Inclosure Type: HERMETICALLY SEALED
- Body Outside Diameter: 1.500 INCHES NOMINAL IN
- Mounting Method: CORE AND THREADED HOLE(S) SINGLE GROUP
- Inductance Rating: 33.00 MICROHENRIES NOMINAL SINGLE COMPONENT SINGLE WINDING
- Nominal Thread Size: 0.164 INCHES SINGLE GROUP IN
- Body Length: 1.375 INCHES NOMINAL IN

IDENTIFICATION

- NSN: 5950-00-059-5531
- NIIN: 000595531
- FSC: 5950 — Coils and Transformers
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Reactor, cataloged under National Stock Number 5950-00-059-5531, is classified within Federal Supply Class 5950 (Coils and Transformers) of the Electrical and Electronic Equipment Components group. Government technical data includes 15 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5950-00-059-5531
Item Name	Reactor
FSC / FSG	5950 / 59 — Coils and Transformers
Status	ACTIVE
Mounting Facility Quantity	1 SINGLE GROUP
Inclosure Type	HERMETICALLY SEALED
Body Outside Diameter	1.500 INCHES NOMINAL IN
Mounting Method	CORE AND THREADED HOLE(S) SINGLE GROUP
Inductance Rating	33.00 MICROHENRIES NOMINAL SINGLE COMPONENT SINGLE WINDING
Nominal Thread Size	0.164 INCHES SINGLE GROUP IN
Body Length	1.375 INCHES NOMINAL IN
Rating Method	WINDING TURNS SINGLE COMPONENT SINGLE PRIMARY
DC Resistance Rating in Ohms	1.000 SINGLE COMPONENT SINGLE WINDING
Reliability Indicator	NOT ESTABLISHED
Winding Quantity	1 SINGLE COMPONENT
Thread Quantity Per Inch	32 SINGLE GROUP
Terminal Type and Quantity	2 TAB, SOLDER LUG
Inductance Type	FIXED

PARAMETER	VALUE
Thread Series Designator	UNIFIED NATIONAL COARSE (UNC) SINGLE GROUP

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
W15652	3/9 Design control — primary reference Unisys Corp Systems Development
445-0138-001	5/2 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5950 — COILS AND TRANSFORMERS

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

5950-00-000-0146 TRANSFORMER,POWER	5950-00-001-1372 COIL,RADIO FREQUENCY	5950-00-001-1386 COVER,ELECTRICAL TRANSFORMER	5950-00-001-1410 5950-00-001-1410 · Item name not on file
5950-00-001-1411 5950-00-001-1411 · Item name not on file	5950-00-001-1412 5950-00-001-1412 · Item name not on file	5950-00-001-1413 5950-00-001-1413 · Item name not on file	5950-00-001-1414 5950-00-001-1414 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5950-00-059-5531?

NSN 5950-00-059-5531 is a Reactor, classified under FSC 5950, Coils and Transformers. Status: active.

What are the specifications of 5950-00-059-5531?

Key specifications for 5950-00-059-5531: Mounting Facility Quantity: 1 SINGLE GROUP; Inclosure Type: HERMETICALLY SEALED; Body Outside Diameter: 1.500 INCHES NOMINAL IN; Mounting Method: CORE AND THREADED HOLE(S) SINGLE GROUP. 15 specifications are documented in the U.S. Government catalog.

Is NSN 5950-00-059-5531 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.

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

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

partstable.com/parts/5950-00-059-5531

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.


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