

Capacitor, Variable, Air Dielectri

5910-01-059-9915

NSN 5910-01-059-9915 · NIIN 010599915

FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5910-01-059-9915 · 5910010599915 · NIIN 010599915 · 01-059-9915 · FSC 5910 Capacitors · 922-0583-220 · 5140

NEARBY STOCK NUMBERS ← 5910-01-059-9750 Capacitor, Fixed, Metallized, Paper · 5910-01-060-0080 Capacitor, Variable, Air Dielectri →

FEATURES

- Capacitor,variable,air Dielectri — FSC 5910
- Bushing Shape: ROUND
- Bushing Length: 0.109 INCHES NOMINAL IN
- Mounting Facility Type and Quantity: 1 THREADED BUSHING
- Nonderated Voltage Rating and Type: 250.0 DC CONTINUOUS SINGLE SECTION
- Inclosure Type: ENCASED
- Temp Coefficient of Capacitance in Ppm Per Deg Celsius: 50.0 SINGLE SECTION
- Body Style: PISTON

IDENTIFICATION

- NSN: 5910-01-059-9915
- NIIN: 010599915
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Capacitor,variable,air Dielectri, cataloged under National Stock Number 5910-01-059-9915, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. Government technical data includes 22 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5910-01-059-9915
Item Name	Capacitor,variable,air Dielectri
FSC / FSG	5910 / 59 — Capacitors
Status	ACTIVE
Bushing Shape	ROUND
Bushing Length	0.109 INCHES NOMINAL IN
Mounting Facility Type and Quantity	1 THREADED BUSHING
Nonderated Voltage Rating and Type	250.0 DC CONTINUOUS SINGLE SECTION
Inclosure Type	ENCASED
Temp Coefficient of Capacitance in Ppm Per Deg Celsius	50.0 SINGLE SECTION
Body Style	PISTON
Nonderated Operating Temp	-65.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
Overall Diameter	0.281 INCHES NOMINAL IN
Capacitance Range in Picofarads	+0.8 TO 10.0 SINGLE SECTION
Tolerance of Temp Coefficient in Ppm Per Deg Celsius	-50.0 TO 50.0 SINGLE SECTION
Mounting Facility Screw Thread Series Designator	UNS
Tuning Characteristic	STRAIGHT LINE CAPACITY SINGLE SECTION
Nominal Thread Size	0.234 INCHES IN

PARAMETER	VALUE
Body Length	0.281 INCHES NOMINAL IN
Bushing Diameter	0.234 INCHES NOMINAL IN
Adjustment Device Torque	0.500 INCH-OUNCES MINIMUM AND 5.000 INCH-OUNCES MAXIMUM IN
Adjustment Device Drive Type and Quantity	1 SLOTTED SCREW
Thread Class	2A A
Thread Quantity Per Inch	64
Terminal Type and Quantity	1 FLANGE
Quality Factor at 25 Deg Celsius	3000.0

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
922-0583-220	7/2 Vendor item drawing reference Rockwell Collins, Inc. Dba Collins Aerospace Government Systems Div Collins Aerospace - Government Systems
5140	3/9 Design control – primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5910 – CAPACITORS

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

5910-00-000-1038 5910-00-000-1038 · Item name not on file	5910-00-000-1049 5910-00-000-1049 · Item name not on file	5910-00-000-1080 5910-00-000-1080 · Item name not on file	5910-00-000-6838 5910-00-000-6838 · Item name not on file
5910-00-001-1913 CAPACITOR, FIXED, METALLIZED, PAPER	5910-00-001-2576 CAPACITOR, VARIABLE, GLASS DIELECT	5910-00-001-2577 5910-00-001-2577 · Item name not on file	5910-00-001-2578 CAPACITOR, VARIABLE, GLASS DIELECT

FREQUENTLY ASKED QUESTIONS

What is NSN 5910-01-059-9915?

NSN 5910-01-059-9915 is a Capacitor, variable, air Dielectri, classified under FSC 5910, Capacitors. Status: active.

What are the specifications of 5910-01-059-9915?

Key specifications for 5910-01-059-9915: Bushing Shape: ROUND; Bushing Length: 0.109 INCHES NOMINAL IN; Mounting Facility Type and Quantity: 1 THREADED BUSHING; Nonderated Voltage Rating and Type: 250.0 DC CONTINUOUS SINGLE SECTION. 22 specifications are documented in the U.S. Government catalog.

Is NSN 5910-01-059-9915 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/5910-01-059-9915

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

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