PartsTable TECHNICAL DATA SHEET

Capacitor, Fixed, Glass Dielectric

5910-00-059-4196

NSN 5910-00-059-4196 · NIIN 000594196

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

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5910-00-059-4196 · 5910000594196 · NIIN 000594196 · 00-059-4196 · FSC 5910 Capacitors

NEARBY STOCK NUMBERS ← 5910-00-059-4195 Capacitor, Fixed, Glass Dielectric · 5910-00-059-4197 Capacitor, Fixed, Glass Dielectric →

FEATURES

- Capacitor,fixed,glass Dielectric — FSC 5910
- Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius: 140.0 SINGLE SECTION
- Body Style: W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES
- Tolerance Range Per Section: -0.75 TO 0.75 PICOFARADS SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
- Terminal Surface Treatment: SOLDER
- Terminal Length: 1.000 INCHES MINIMUM IN
- Body Width: 0.109 INCHES MAXIMUM IN

IDENTIFICATION

- NSN: 5910-00-059-4196
- NIIN: 000594196
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Capacitor,fixed,glass Dielectric, cataloged under National Stock Number 5910-00-059-4196, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. Government technical data includes 19 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5910-00-059-4196
Item Name	Capacitor,fixed,glass Dielectric
FSC / FSG	5910 / 59 — Capacitors
Status	ACTIVE
Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius	140.0 SINGLE SECTION
Body Style	W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES
Tolerance Range Per Section	-0.75 TO 0.75 PICOFARADS SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
Terminal Surface Treatment	SOLDER
Terminal Length	1.000 INCHES MINIMUM IN
Body Width	0.109 INCHES MAXIMUM IN
Body Height	0.203 INCHES MAXIMUM IN
Criticality Code Justification	TEST
Nonderated Continuous Voltage Rating and Type Per Section	500.0 DC SINGLE SECTION
Schematic Diagram Designator	NO COMMON OR GROUNDED ELECTRODE(S)
Body Length	0.391 INCHES MAXIMUM IN

PARAMETER	VALUE
Dissipation Factor at Reference Temp in Percent	0.1000
Capacitance Value Per Section	8.000 PICOFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Test Data Document	94756-441-0340 SPECIFICATION (INCLUDES ENGINEERING TYPE BULLETINS, BROCHURES,ETC., THAT REFLECT SPECIFICATION TYPE DATA IN SPECIFICATION FORMAT; EXCLUDES COMMERCIAL CATALOGS, INDUSTRY DIRECTORIES, AND SIMILAR TRADE PUBLICATIONS, REFLECTING GENERAL TYPE DATA ON CERTAIN ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS AND TEST CONDITIONS THAT ARE SHOWN AS "TYPICAL", "AVERAGE", "NOMINAL", ETC.).
Material	GLASS CASE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Tolerance of Temp Coefficient Per Section in Ppm Per Deg Celsius	-25.0 TO 25.0 SINGLE SECTION

LIFECYCLE & COMPLIANCE

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

CROSS-REFERENCE INDEX

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
441-0340-019	3/2 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 5910-00-059-4196?

NSN 5910-00-059-4196 is a Capacitor,fixed,glass Dielectric, classified under FSC 5910, Capacitors. Status: active.

What are the specifications of 5910-00-059-4196?

Key specifications for 5910-00-059-4196: Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius: 140.0 SINGLE SECTION; Body Style: W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES; Tolerance Range Per Section: -0.75 TO 0.75 PICOFARADS SINGLE SECTION; Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC. 19 specifications are documented in the U.S. Government catalog.

Is NSN 5910-00-059-4196 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/5910-00-059-4196

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

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