

Capacitor, Fixed, Mica Dielectric

5910-00-059-7292

NSN 5910-00-059-7292 · NIIN 000597292

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


GOVERNMENT RECORD, CITED

ALSO SEARCHED AS
 5910-00-059-7292 ·
 5910000597292 ·
 NIIN 000597292 ·
 00-059-7292 ·
 FSC [5910](#) Capacitors ·
 00606296008043 ·
 CM111F621D5S

NEARBY STOCK NUMBERS
 ←
 [5910-00-059-7161 Capacitor, Fixed, Electrolytic](#) ·
 [5910-00-059-7348 Capacitor, Variable, Air Dielectri](#)
→

FEATURES

- Capacitor,fixed,mica Dielectric — FSC 5910
- Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
- Tolerance Range Per Section: -0.50 TO 0.50 PERCENT SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
- Body Width: 0.591 INCHES NOMINAL IN
- Body Height: 0.168 INCHES NOMINAL IN
- Temp Coefficient of Capacitance Range Per Section in Ppm Per Deg Celsius: -0.0 TO 70.0 SINGLE SECTION
- Nonderated Continuous Voltage Rating and Type Per Section: 500.0 DC SINGLE SECTION

IDENTIFICATION

- NSN: 5910-00-059-7292
- NIIN: 000597292
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Capacitor,fixed,mica Dielectric, cataloged under National Stock Number 5910-00-059-7292, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. Government technical data includes 12 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5910-00-059-7292
Item Name	Capacitor,fixed,mica Dielectric
FSC / FSG	5910 / 59 — Capacitors
Status	ACTIVE
Body Style	W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
Tolerance Range Per Section	-0.50 TO 0.50 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
Body Width	0.591 INCHES NOMINAL IN
Body Height	0.168 INCHES NOMINAL IN
Temp Coefficient of Capacitance Range Per Section in Ppm Per Deg Celsius	-0.0 TO 70.0 SINGLE SECTION
Nonderated Continuous Voltage Rating and Type Per Section	500.0 DC SINGLE SECTION
Schematic Diagram Designator	NO COMMON OR GROUNDED ELECTRODE(S)
Body Length	0.640 INCHES NOMINAL IN
Capacitance Value Per Section	620.000 PICOFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD

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
00606296008043	5/9 Secondary reference U.S. Government activity
CM111F621D5S	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 5910-00-059-7292?

NSN 5910-00-059-7292 is a Capacitor, fixed, mica Dielectric, classified under FSC 5910, Capacitors. Status: active.

What are the specifications of 5910-00-059-7292?

Key specifications for 5910-00-059-7292: Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE; Tolerance Range Per Section: -0.50 TO 0.50 PERCENT SINGLE SECTION; Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC; Body Width: 0.591 INCHES NOMINAL IN. 12 specifications are documented in the U.S. Government catalog.

Is NSN 5910-00-059-7292 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/5910-00-059-7292

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


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