



Home > MRO > Electrical and Electronic Equipment Components > 5910-01-059-5422

Capacitor, Fixed, Ceramic Dielectr

5910-01-059-5422

NSN 5910-01-059-5422 · NIIN 010595422

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



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5910-01-059-5422 · 5910010595422 · NIIN 010595422 · 01-059-5422 · FSC 5910 Capacitors · C22C222M · 10210-0016

NEARBY STOCK NUMBERS ← 5910-01-059-5421 Capacitor, Fixed, Ceramic Dielectr · 5910-01-059-5423 Capacitor, Fixed, Ceramic Dielectr →

FEATURES

- Capacitor, fixed, ceramic Dielectr — FSC 5910
- Body Diameter: 0.090 INCHES NOMINAL IN
- Terminal Diameter: 0.025 INCHES NOMINAL IN
- Body Style: W/O MTG FACILITIES, AXIAL TERMINALS
- Tolerance Range Per Section: -20.00 TO 20.00 PERCENT SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
- Terminal Length: 1.250 INCHES MINIMUM IN
- Nonderated Continuous Voltage Rating and Type Per Section: 50.0 DC SINGLE SECTION

IDENTIFICATION

- NSN: 5910-01-059-5422
- NIIN: 010595422
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Capacitor, fixed, ceramic Dielectr, cataloged under National Stock Number 5910-01-059-5422, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. Government technical data includes 16 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5910-01-059-5422
Item Name	Capacitor, fixed, ceramic Dielectr
FSC / FSG	5910 / 59 — Capacitors
Status	ACTIVE
Body Diameter	0.090 INCHES NOMINAL IN
Terminal Diameter	0.025 INCHES NOMINAL IN
Body Style	W/O MTG FACILITIES, AXIAL TERMINALS

PARAMETER	VALUE
Tolerance Range Per Section	-20.00 TO 20.00 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
Terminal Length	1.250 INCHES MINIMUM IN
Nonderated Continuous Voltage Rating and Type Per Section	50.0 DC SINGLE SECTION
Schematic Diagram Designator	NO COMMON OR GROUNDED ELECTRODE(S)
Body Length	0.160 INCHES NOMINAL IN
Dissipation Factor at Reference Temp in Percent	2.5000
Capacitance Value Per Section	2200.000 PICOFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Voltage Temp Limits Per Section in Percent Capacitance Change	-15.0 TO 15.0 WITHOUT VOLTAGE APPLIED SINGLE SECTION
Material	PLASTIC CASE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Insulation Resistance at Reference Temp	100000.0 MEGOHMS

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
C22C222M	3/9 Design control — primary reference Mepco/centralab a North American Philips Co
10210-0016	5/9 Secondary reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 5910-01-059-5422?

NSN 5910-01-059-5422 is a Capacitor,fixed,ceramic Dielectr, classified under FSC 5910, Capacitors. Status: active.

What are the specifications of 5910-01-059-5422?

Key specifications for 5910-01-059-5422: Body Diameter: 0.090 INCHES NOMINAL IN; Terminal Diameter: 0.025 INCHES NOMINAL IN; Body Style: W/O MTG FACILITIES, AXIAL TERMINALS; Tolerance Range Per Section: -20.00 TO 20.00 PERCENT SINGLE SECTION. 16 specifications are documented in the U.S. Government catalog.

Is NSN 5910-01-059-5422 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/5910-01-059-5422

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



PartsTable Design LLC · partstable.com