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Capacitor, Fixed, Electrolytic

5910-01-059-2666

NSN 5910-01-059-2666 · NIIN 010592666 · Part number 150D223X9020A2

Sprague Electric Co World Hqs · FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components · CAGE 56289

GOVERNMENT RECORD, CITED

NSN 5910-01-059-2666 — this item is cataloged by the U.S. Government under National Stock Number 5910-01-059-2666. Manufacturer of record part number: 150D223X9020A2.

ALSO SEARCHED AS 5910-01-059-2666 · 5910010592666 · NIIN 010592666 · 01-059-2666 · FSC 5910 Capacitors · CAGE 56289 · 150D223X9020A2 · 95-224232 · 95-224232

NEARBY STOCK NUMBERS ← 5910-01-059-2665 Capacitor, Fixed, Electrolytic · 5910-01-059-2909 Capacitor →

FEATURES

- Capacitor, fixed, electrolytic — FSC 5910
- Body Diameter: 0.135 INCHES NOMINAL IN
- Terminal Diameter: 0.020 INCHES NOMINAL IN
- Body Style: W/O MTG FACILITIES, AXIAL TERMINALS
- Tolerance Range Per Section: -10.00 TO 10.00 PERCENT SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
- Terminal Length: 1.500 INCHES NOMINAL IN
- Electrical Polarization: POLARIZED

IDENTIFICATION

- NSN: 5910-01-059-2666
- NIIN: 010592666
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 150D223X9020A2
- Manufacturer: Sprague Electric Co World Hqs

GENERAL DESCRIPTION

The Capacitor, fixed, electrolytic, cataloged under National Stock Number 5910-01-059-2666, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Sprague Electric Co World Hqs. Government technical data includes 16 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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	5910-01-059-2666
Primary Part Number	150D223X9020A2
Item Name	Capacitor, fixed, electrolytic
FSC / FSG	5910 / 59 — Capacitors

PARAMETER	VALUE
Manufacturer	Sprague Electric Co World Hqs
Status	ACTIVE
Body Diameter	0.135 INCHES NOMINAL IN
Terminal Diameter	0.020 INCHES NOMINAL IN
Body Style	W/O MTG FACILITIES, AXIAL TERMINALS
Tolerance Range Per Section	-10.00 TO 10.00 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
Terminal Length	1.500 INCHES NOMINAL IN
Electrical Polarization	POLARIZED
Features Provided	HERMETICALLY SEALED CASE
Nonderated Continuous Voltage Rating and Type Per Section	20.0 DC SINGLE SECTION
Schematic Diagram Designator	ELECTRODE(S) GROUNDED TO CASE, W/GND TERMINAL
Case Insulation Material	PLASTIC
Body Length	0.249 INCHES MINIMUM AND 0.317 INCHES MAXIMUM IN
Capacitance Value Per Section	0.022 MICROFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Capacitive Electrode Material	TANTALUM
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

PART NUMBER	MANUFACTURER
95-224232	Honeywell International, Inc Div Aerospace-Tucson (USA)
150D223X9020A2 PRIMARY	Sprague Electric Co World Hqs (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
95-224232	5/9 Secondary reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 5910-01-059-2666?

NSN 5910-01-059-2666 is a Capacitor,fixed,electrolytic, manufactured by Sprague Electric Co World Hqs, classified under FSC 5910, Capacitors. Status: active.

What part numbers are listed for NSN 5910-01-059-2666?

NSN 5910-01-059-2666 has 2 manufacturer part numbers on file: 95-224232 (Honeywell International, Inc Div Aerospace-Tucson), 150D223X9020A2 (Sprague Electric Co World Hqs).

What are the specifications of 150D223X9020A2?

Key specifications for 150D223X9020A2: Body Diameter: 0.135 INCHES NOMINAL IN; Terminal Diameter: 0.020 INCHES NOMINAL IN; Body Style: W/O MTG FACILITIES, AXIAL TERMINALS; Tolerance Range Per Section: -10.00 TO 10.00 PERCENT SINGLE SECTION. 16 specifications are documented in the U.S. Government catalog.

Is NSN 5910-01-059-2666 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/5910-01-059-2666

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