

Capacitor, Variable, Air Dielectri

5910-00-160-1069

NSN 5910-00-160-1069 · NIIN 001601069 · Part number F41846-2

L3harris Technologies, Inc. · FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components · CAGE 28527

GOVERNMENT RECORD, CITED

NSN 5910-00-160-1069 — this item is cataloged by the U.S. Government under National Stock Number 5910-00-160-1069. Manufacturer of record part number: F41846-2.

ALSO SEARCHED AS 5910-00-160-1069 · 5910001601069 · NIIN 001601069 · 00-160-1069 · FSC 5910 Capacitors · CAGE 28527 · F41846-2

NEARBY STOCK NUMBERS ← 5910-00-160-1068 · 5910-00-160-1070 Capacitor, Fixed, Ceramic Dielectr →

FEATURES

- Capacitor,variable,air Dielectri — FSC 5910
- Plate Air Gap: 0.0245 INCHES IN
- Shaft Type: ROUND SINGLE SHAFT
- Mounting Facility Type and Quantity: 2 THREADED HOLE(S)
- Nonderated Voltage Rating and Type: 600.0 AC PEAK SINGLE SECTION
- Shaft Diameter: 0.250 INCHES NOMINAL SINGLE SHAFT IN
- Inclosure Type: UNINCLOSED
- Body Style: IRREGULAR

IDENTIFICATION

- NSN: 5910-00-160-1069
- NIIN: 001601069
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: F41846-2
- Manufacturer: L3harris Technologies, Inc.

GENERAL DESCRIPTION

The Capacitor,variable,air Dielectri, cataloged under National Stock Number 5910-00-160-1069, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. The manufacturer of record is L3harris Technologies, Inc.. Government technical data includes 19 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5910-00-160-1069
Primary Part Number	F41846-2
Item Name	Capacitor,variable,air Dielectri
FSC / FSG	5910 / 59 — Capacitors
Manufacturer	L3harris Technologies, Inc.
Status	ACTIVE
Plate Air Gap	0.0245 INCHES IN
Shaft Type	ROUND SINGLE SHAFT
Mounting Facility Type and Quantity	2 THREADED HOLE(S)
Nonderated Voltage Rating and Type	600.0 AC PEAK SINGLE SECTION
Shaft Diameter	0.250 INCHES NOMINAL SINGLE SHAFT IN
Inclosure Type	UNINCLOSED
Body Style	IRREGULAR
Adjustment Device Rotation	180.0 DEGREES NOMINAL CLOCKWISE
Precious Material	SILVER
Capacitance Range in Picofarads	+8.3 TO 100.0 SINGLE SECTION

PARAMETER	VALUE
Mounting Facility Screw Thread Series Designator	UNIFIED NATIONAL COARSE (UNC)
Tuning Characteristic	STRAIGHT LINE CAPACITY SINGLE SECTION
Nominal Thread Size	0.138 INCHES IN
Shaft Length	0.500 INCHES NOMINAL SINGLE SHAFT IN
Adjustment Device Drive Type and Quantity	1 SHAFT
Precious Material and Location	PLATE SURFACE SILVER
Plate Quantity	14
Thread Class	2B
Terminal Type and Quantity	1 TAB, SOLDER LUG AND 2 SOLDER STUD

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
F41846-2 PRIMARY	L3harris Technologies, Inc. (USA)

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 5910-00-160-1069?

NSN 5910-00-160-1069 is a Capacitor, variable, air Dielectri, manufactured by L3harris Technologies, Inc., classified under FSC 5910, Capacitors. Status: active.

What part numbers are listed for NSN 5910-00-160-1069?

NSN 5910-00-160-1069 has 1 manufacturer part number on file: F41846-2 (L3harris Technologies, Inc.).

What are the specifications of F41846-2?

Key specifications for F41846-2: Plate Air Gap: 0.0245 INCHES IN; Shaft Type: ROUND SINGLE SHAFT; Mounting Facility Type and Quantity: 2 THREADED HOLE(S); Overall Height: 1.688 INCHES NOMINAL IN. 19 specifications are documented in the U.S. Government catalog.

Is NSN 5910-00-160-1069 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/5910-00-160-1069

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


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