

Capacitor, Fixed, Plastic Dielectr

5910-00-059-1377

NSN 5910-00-059-1377 · NIIN 000591377 · Part number 019471-0010

Thales Usa, Inc. Div Air Mobility Solutions ("ams") · FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components · CAGE 65597

GOVERNMENT RECORD, CITED

NSN 5910-00-059-1377 — this item is cataloged by the U.S. Government under National Stock Number 5910-00-059-1377. Manufacturer of record part number: 019471-0010.

ALSO SEARCHED AS 5910-00-059-1377 · 5910000591377 · NIIN 000591377 · 00-059-1377 · FSC 5910 Capacitors · CAGE 65597 · 019471-0010 · M3-492-10

NEARBY STOCK NUMBERS ← 5910-00-059-1375 Capacitor, Fixed, Plastic Dielectr · 5910-00-059-1378 Capacitor, Fixed, Plastic Dielectr →

FEATURES

- Capacitor, fixed, plastic Dielectr — FSC 5910
- Terminal Diameter: 0.025 INCHES NOMINAL IN
- Body Style: W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES
- Tolerance Range Per Section: -20.00 TO 20.00 PERCENT 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: 0.180 INCHES MAXIMUM IN

IDENTIFICATION

- NSN: 5910-00-059-1377
- NIIN: 000591377
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 019471-0010
- Manufacturer: Thales Usa, Inc. Div Air Mobility Solutions ("ams")

GENERAL DESCRIPTION

The Capacitor, fixed, plastic Dielectr, cataloged under National Stock Number 5910-00-059-1377, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Thales Usa, Inc. Div Air Mobility Solutions ("ams"). 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through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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	5910-00-059-1377
Primary Part Number	019471-0010
Item Name	Capacitor, fixed, plastic Dielectr
FSC / FSG	5910 / 59 — Capacitors
Manufacturer	Thales Usa, Inc. Div Air Mobility Solutions ("ams")
Status	ACTIVE
Terminal Diameter	0.025 INCHES NOMINAL IN
Body Style	W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES
Tolerance Range Per Section	-20.00 TO 20.00 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 85.0 CELSIUS MAXIMUM DEGC
Terminal Surface Treatment	SOLDER

PARAMETER	VALUE
Terminal Length	1.000 INCHES MINIMUM IN
Body Width	0.180 INCHES MAXIMUM IN
Body Height	0.300 INCHES MAXIMUM IN
Nonderated Continuous Voltage Rating and Type Per Section	100.0 DC SINGLE SECTION
Schematic Diagram Designator	NO COMMON OR GROUNDED ELECTRODE(S)
Body Length	0.582 INCHES MAXIMUM IN
Internal Electrical Connection Type	EXTENDED FOIL
Dissipation Factor at Reference Temp in Percent	1.0000
Capacitance Value Per Section	0.022 MICROFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Dielectric Material	PLASTIC POLYETHYLENE TEREPHTHALATE (PET)(POLYESTER)
Material	PLASTIC CASE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Insulation Resistance at Reference Temp	100000.0 MEGOHM-MICROFARADS

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
019471-0010	Thales Usa, Inc. Div Air Mobility Solutions ("ams") (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
M3-492-10	3/9 Design control – primary reference Industrial/midwec Capacitor Corp a Charles Industries Co

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 5910-00-059-1377?

NSN 5910-00-059-1377 is a Capacitor,fixed,plastic Dielectr, manufactured by Thales Usa, Inc. Div Air Mobility Solutions ("ams"), classified under FSC 5910, Capacitors. Status: active.

What part numbers are listed for NSN 5910-00-059-1377?

NSN 5910-00-059-1377 has 1 manufacturer part number on file: 019471-0010 (Thales Usa, Inc. Div Air Mobility Solutions ("ams")).

What are the specifications of 019471-0010?

Key specifications for 019471-0010: Terminal Diameter: 0.025 INCHES NOMINAL IN; Body Style: W/O MTG FACILITIES, TERMINALS ON OPPOSITE SURFACES; Tolerance Range Per Section: -20.00 TO 20.00 PERCENT 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 5910-00-059-1377 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/5910-00-059-1377

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

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