

Capacitor, Fixed, Mica Dielectric

5910-00-007-0740

NSN 5910-00-007-0740 · NIIN 000070740 · Part number 711438-50

Raytheon Company Div Rmd Strategic · FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components · CAGE 05869

GOVERNMENT RECORD, CITED

NSN 5910-00-007-0740 — this item is cataloged by the U.S. Government under National Stock Number 5910-00-007-0740. Manufacturer of record part number: 711438-50.

ALSO SEARCHED AS 5910-00-007-0740 · 5910000070740 · NIIN 000070740 · 00-007-0740 · FSC 5910 Capacitors · CAGE 05869 · 711438-50 · CD15ED430J03 · D15BL43

NEARBY STOCK NUMBERS ← 5910-00-007-0733 · 5910-00-007-0741 Capacitor, Fixed, Mica Dielectric →

FEATURES

- Capacitor, fixed, mica Dielectric — FSC 5910
- Terminal Diameter: 0.032 INCHES NOMINAL IN
- Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
- Tolerance Range Per Section: -5.00 TO 5.00 PERCENT SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
- Terminal Surface Treatment: SOLDER
- Terminal Length: 0.900 INCHES MINIMUM IN
- Body Width: 0.360 INCHES MAXIMUM IN

IDENTIFICATION

- NSN: 5910-00-007-0740
- NIIN: 000070740
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 711438-50
- Manufacturer: Raytheon Company Div Rmd Strategic

GENERAL DESCRIPTION

The Capacitor, fixed, mica Dielectric, cataloged under National Stock Number 5910-00-007-0740, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Raytheon Company Div Rmd Strategic. Government technical data includes 17 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through both NSN and commercial part number lookups. 5 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5910-00-007-0740
Primary Part Number	711438-50
Item Name	Capacitor, fixed, mica Dielectric
FSC / FSG	5910 / 59 — Capacitors
Manufacturer	Raytheon Company Div Rmd Strategic
Status	ACTIVE
Terminal Diameter	0.032 INCHES NOMINAL IN
Body Style	W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
Tolerance Range Per Section	-5.00 TO 5.00 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
Terminal Surface Treatment	SOLDER
Terminal Length	0.900 INCHES MINIMUM IN

PARAMETER	VALUE
Body Width	0.360 INCHES MAXIMUM IN
Body Height	0.170 INCHES MAXIMUM IN
Temp Coefficient of Capacitance Range Per Section in Ppm Per Deg Celsius	-20.0 TO 85.0 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	0.450 INCHES MAXIMUM IN
Capacitance Value Per Section	43.000 PICOFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Material	PLASTIC CASE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Center to Center Distance Between Terminals Parallel to Length	0.200 INCHES MINIMUM AND 0.260 INCHES MAXIMUM IN

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
711438-50 PRIMARY	Raytheon Company Div Rmd Strategic (USA)
CD15ED430J03	Cornell-Dubilier Marketing Inc (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
711438-50	5/9 Secondary reference Cornell-Dubilier Electronics
711438-50	C/1 Advisory reference – outside the item-of-supply concept Cornell-Dubilier Marketing Inc
CD15ED430J03	5/9 Secondary reference Cornell-Dubilier Electronics
D15BL43	5/9 Secondary reference Cornell-Dubilier Marketing Inc
711438-50	5/9 Secondary reference Electro Motive Corp Subsidiary of International Electronics Corp

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 5910-00-007-0740?

NSN 5910-00-007-0740 is a Capacitor, fixed, mica Dielectric, manufactured by Raytheon Company Div Rmd Strategic, classified under FSC 5910, Capacitors. Status: active.

What part numbers are listed for NSN 5910-00-007-0740?

NSN 5910-00-007-0740 has 2 manufacturer part numbers on file: 711438-50 (Raytheon Company Div Rmd Strategic), CD15ED430JO3 (Cornell-Dubilier Marketing Inc).

What are the specifications of 711438-50?

Key specifications for 711438-50: Terminal Diameter: 0.032 INCHES NOMINAL IN; Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE; Tolerance Range Per Section: -5.00 TO 5.00 PERCENT SINGLE SECTION; Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC. 17 specifications are documented in the U.S. Government catalog.

Is NSN 5910-00-007-0740 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/5910-00-007-0740


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


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