# NSN 5910-00-018-1585

Electrolytic Fixed Capacitor - Page 1 of 2



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| DU         | uv   | Stv | ıe: |

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

Mil-std-1276 Wire Lead Type Designator:

N-3n-3n-3

**Reliability Indicator:** 

Establishedestablished

**Reliability Failure Rate Level In Percent:** 

0.00100.00100.0010

**Terminal Length:** 

1.500 inches 1.500 inches 1.500 inches

**Body Diameter:** 

0.351 inches

**Body Length:** 

0.786 inches

**Terminal Diameter:** 

0.025 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Anode Type:** 

Solid

**Electrical Polarization:** 

Polarized

**Features Provided:** 

Hermetically sealed case

**Capacitance Value Per Section:** 

150.000 microfarads single section

**Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

Dc Leakage At Maximum Operating Temp:

200.0 microamperes

Nonderated Continuous Voltage Rating And Type Per Section:

15.0 dc single section

**Tolerance Range Per Section:** 

-10.00/+10.00 percent single section

**Case Material:** 

Metal

**Capacitive Electrode Material:** 

Tantalum

**Dissipation Factor At Reference Tempurature In Percent:** 

8.0000

Dc Leakage At Reference Temp:

20.000 microamperes

# NSN 5910-00-018-1585

Electrolytic Fixed Capacitor - Page 2 of 2



#### **Test Data Document:**

81349-mil-c-39003 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

2 uninsulated wire lead

### **Specification Data:**

81349-mil-c-39003/1 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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