# NSN 5910-01-433-7893

Electrolytic Fixed Capacitor - Page 1 of 2



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W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

Reliability Failure Rate Level In Percent:

0.100

**Terminal Length:** 

Between 1.250 inches and 1.750 inches

**Body Diameter:** 

Between 0.192 inches and 0.217 inches

**Body Length:** 

1.130 inches

**Terminal Diameter:** 

0.020 inches

**Schematic Diagram Designator:** 

No common or grounded electrode (s)

**Electrical Polarization:** 

Nonpolarized

**Section Quantity:** 

2

# **Capacitance Value Per Section:**

1.100 microfarads all sections

#### **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc all sections

#### **Tolerance Range Per Section:**

-10.00/+10.00 percent all sections

**Case Material:** 

Metal

### **Capacitive Electrode Material:**

Tantalun

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

4.000

#### **Terminal Surface Treatment:**

Solder

#### **Case Insulation Material:**

Plastic

# **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

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Specification Data	Spe	ecifica	ition	Data:
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81349-mil-c-39003/4 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0