Electrolytic Fixed Capacitor - Page 1 of 2



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# **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

# **Reliability Failure Rate Level In Percent:**

0.0010

#### **Terminal Length:**

1.500 inches

#### **Body Diameter:**

0.376 inches

**Body Length:** 

1.550 inches

**Terminal Diameter:** 

0.025 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

**Electrical Polarization:** 

Nonpolarized

#### **Features Provided:**

Hermetically sealed case

# Capacitance Value Per Section:

160.000 microfarads single section

# Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

# Nonderated Continuous Voltage Rating And Type Per Section:

6.0 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:

7.500 microamperes

# **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.).

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Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-39003/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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