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:**

1.000

### **Terminal Length:**

2.500 inches

**Body Diameter:** 

0.633 inches

**Body Length:** 

Between 2.125 inches and 2.328 inches

# **Terminal Diameter:**

0.032 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

# Anode Type:

Plain foil

# Impedance At Minimum Operating Tempurature In Ohms:

125.0

# **Electrical Polarization:**

Polarized

# Capacitance Value Per Section:

20.000 microfarads single section

# Nonderated Operating Temp:

Between -55.0 degrees celsius and 105.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

252.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

350.0 dc single section

# **Tolerance Range Per Section:**

-10.00/+30.00 percent single section

#### **Case Material:**

Metal

**Capacitive Electrode Material:** 

Aluminum

# Equivalent Series Resistance At Reference Tempurature In Ohms:

9.95

# Dc Leakage At Reference Temp:

42.000 microamperes

# **Terminal Surface Treatment:**

Solder

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**Case Insulation Material:** 

Plastic

# **Special Features:**

High frequency vibration

# Test Data Document:

81349-mil-c-39018 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-39018/3 government specification

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

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