Electrolytic Fixed Capacitor - Page 1 of 2



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# Body Style:

W/o mtg facilities, axial terminals

# **Reliability Indicator:**

Not established

# **Terminal Length:**

2.500 inches

# **Body Diameter:**

0.633 inches

### Body Length:

1.328 inches

### **Terminal Diameter:**

0.032 inches

# Schematic Diagram Designator:

Electrod (s) grounded to case, w/gnd terminal

# Anode Type:

Plain foil

### Impedance At Minimum Operating Tempurature In Ohms:

27.0

#### **Electrical Polarization:**

Polarized

#### 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:

201.0 microamperes

#### Nonderated Continuous Voltage Rating And Type Per Section:

30.0 dc single section

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

-10.00/+30.00 percent single section

#### Case Material:

Metal

#### **Capacitive Electrode Material:**

Aluminum

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

25.0000

### **Terminal Surface Treatment:**

Solder

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

Plastic

#### **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.).

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Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-0039018/3c government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0