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:**

1.500 inches

## **Body Diameter:**

0.383 inches

#### **Body Length:**

1.125 inches

### **Terminal Diameter:**

0.032 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

## Impedance At Minimum Operating Tempurature In Ohms:

770.0

## **Electrical Polarization:**

Polarized

## **Capacitance Value Per Section:**

3.900 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

168.0 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:

51.01

## Dc Leakage At Reference Temp:

28.000 microamperes

## **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-39018/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0