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:**

0.406 inches

#### **Body Length:**

2.125 inches

### **Terminal Diameter:**

0.025 inches

## Schematic Diagram Designator:

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

## Anode Type:

Plain foil

# Impedance At Minimum Operating Tempurature In Ohms:

200.0

## **Electrical Polarization:**

Polarized

# Capacitance Value Per Section:

10.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

100.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

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

-15.00/+15.00 percent single section

#### Case Material:

Metal

# Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

10.0000

## Dc Leakage At Reference Temp:

28.000 microamperes

# **Terminal Surface Treatment:**

Solder

#### **Test Data Document:**

81349-mil-c-3965 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-3965/15 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0