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:**

2.203 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

## Impedance At Minimum Operating Tempurature In Ohms:

47.0

## **Electrical Polarization:**

Polarized

## **Capacitance Value Per Section:**

70.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

80.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

75.0 dc single section

## **Tolerance Range Per Section:**

-15.00/+50.00 percent single section

#### **Case Material:**

Metal

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

Tantalum

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

20.0000

#### Dc Leakage At Reference Temp:

6.000 microamperes

#### **Terminal Surface Treatment:**

Solder

# Case Insulation Material:

Plastic

# **Test Data Document:**

81349-mil-c-3965+17 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A010b0