Electrolytic Fixed Capacitor - Page 1 of 2



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## **Body Style:**

W/o mtg facilities, axial terminals

# Mil-std-1276 Wire Lead Type Designator:

N-3

## **Reliability Indicator:**

Established

#### **Terminal Length:**

1.500 inches

#### **Body Diameter:**

Between 0.336 inches and 0.367 inches

#### **Body Length:**

0.786 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

#### **Electrical Polarization:**

Polarized

## **Features Provided:**

Hermetically sealed case

## Capacitance Value Per Section:

22.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

138.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

## **Tolerance Range Per Section:**

-20.00/+20.00 percent single section

#### **Case Material:**

Metal

# Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

6.0000

## Dc Leakage At Reference Temp:

11.000 microamperes

# **Case Insulation Material:**

Plastic

## **Test Data Document:**

81349-mil-c-39003/1 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