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## Body Style:

W/o mtg facilities, axial terminals

## Mil-std-1276 Wire Lead Type Designator:

N-4

## **Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:** 

0.010

# Terminal Length:

Between 2.000 inches and 2.500 inches

#### **Body Diameter:**

Between 0.359 inches and 0.391 inches

#### **Body Length:**

Between 0.625 inches and 0.672 inches

#### Center To Center Distance Between Terminals Parallel To Length:

Between 0.023 inches and 0.027 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

## **Electrical Polarization:**

Polarized

#### Capacitance Value Per Section:

120.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

24.0 microamperes

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

50.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

## **Capacitive Electrode Material:**

Tantalum

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

22.500

#### Dc Leakage At Reference Temp:

4.000 microamperes

## **Case Insulation Material:**

Plastic

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#### **Special Features:**

Vibration proof, shock proof

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

81349-mil-c-39006 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.).

## Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-39006/25 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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