Electrolytic Fixed Capacitor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5910-01-342-8345

## **Body Style:**

W/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not established

# Terminal Length:

Between 1.250 inches and 1.750 inches

#### **Body Diameter:**

Between 0.170 inches and 0.201 inches

#### **Body Length:**

Between 0.443 inches and 0.505 inches

#### **Terminal Diameter:**

Between 0.018 inches and 0.022 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

#### **Electrical Polarization:**

Polarized

#### Capacitance Value Per Section:

39.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

50.0 microamperes

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

10.0 dc single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

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

Tantalum

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

6.000

#### Dc Leakage At Reference Temp:

2.500 microamperes

## **Terminal Surface Treatment:**

Solder

## **Case Insulation Material:**

Plastic

## **Terminal Type And Quantity:**

2 uninsulated wire lead

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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