Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-147-0842

## **Body Style:**

W/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not established

# **Terminal Length:**

1.750 inches

#### **Body Diameter:**

0.406 inches

#### **Body Length:**

1.438 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Etched foil

#### Impedance At Minimum Operating Tempurature In Ohms:

250.0

# **Electrical Polarization:**

Polarized

## **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

13.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

30.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

150.0 dc single section

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

-15.00 to 30.00 percent single section

#### **Case Material:**

Metal

# Capacitive Electrode Material:

Tantalum

# Dissipation Factor At Reference Tempurature In Percent:

15.0000

## Dc Leakage At Reference Temp:

3.000 microamperes

#### **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

# NSN 5910-00-147-0842

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0