Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-998-5450

## **Body Style:**

W/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not established

# **Terminal Length:**

1.500 inches

#### **Body Diameter:**

0.135 inches

#### **Body Length:**

0.286 inches

## Schematic Diagram Designator:

No common or grounded electrode (s)

## Anode Type:

Solid

## **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

## **Capacitance Value Per Section:**

180.000 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:

6.0 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:**

8.0000

## Dc Leakage At Reference Temp:

11.000 microamperes

## **Terminal Surface Treatment:**

Solder

#### **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.).

# **Terminal Type And Quantity:**

2 uninsulated wire lead

# NSN 5910-00-998-5450

Electrolytic Fixed Capacitor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0

