Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-026-9977

#### **Body Style:**

W/o mtg facilities, axial terminals

#### **Reliability Indicator:**

Not established

## **Terminal Length:**

1.500 inches

#### **Body Diameter:**

0.383 inches

#### **Body Length:**

2.360 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

77.0

## **Electrical Polarization:**

Polarized

## **Capacitance Value Per Section:**

27.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

## Dc Leakage At Maximum Operating Temp:

20.0 milliamperes

## Nonderated Continuous Voltage Rating And Type Per Section:

200.0 dc single section

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

-10.00 to 30.00 percent single section

#### **Case Material:**

Metal

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

Aluminum

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

10.0000

#### Dc Leakage At Reference Temp:

7.000 microamperes

#### **Terminal Surface Treatment:**

Solder

## Case Insulation Material:

Plastic

## **Test Data Document:**

81349-mil-c-39018/1 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.).

Electrolytic Fixed Capacitor - Page 2 of 2



# Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0