Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-491-2449

#### **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Not established

Terminal Length:

2.625 inches

#### **Body Diameter:**

0.938 inches

**Body Length:** 

1.250 inches

**Terminal Diameter:** 

0.025 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Plain foil

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

4.0

#### **Electrical Polarization:**

Polarized

#### Capacitance Value Per Section:

300.000 microfarads single section

#### Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

300.0 microamperes

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

25.0 dc single section

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

-10.00/+75.00 percent single section

#### **Case Material:**

Metal

# Capacitive Electrode Material:

Aluminum

# Dc Leakage At Reference Temp:

50.000 microamperes

# **Terminal Surface Treatment:**

Solder

# **Case Insulation Material:**

Plastic

# **Terminal Type And Quantity:**

2 uninsulated wire lead

# NSN 5910-00-491-2449

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0