Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-943-9302

#### **Body Style:**

W/o mtg facilities, axial terminals

# **Reliability Indicator:**

Not established

#### **Terminal Length:**

2.250 inches

#### **Body Diameter:**

0.391 inches

#### **Body Length:**

1.313 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

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

# 27.0

**Electrical Polarization:** 

Polarized

#### **Features Provided:**

Hermetically sealed case

#### **Capacitance Value Per Section:**

160.000 microfarads single section

# Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

32.0 milliamperes

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

30.0 dc single section

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

-20.00/+20.00 percent single section

#### **Case Material:**

Metal

# **Capacitive Electrode Material:**

Tantalum

# Equivalent Series Resistance At Reference Tempurature In Ohms:

1.80

# Dc Leakage At Reference Temp:

8.000 microamperes

# **Terminal Surface Treatment:**

Solder

#### **Terminal Type And Quantity:**

2 uninsulated wire lead

# NSN 5910-00-943-9302

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0