Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-077-8498

### **Body Style:**

W/o mtg facilities, axial terminals

# **Reliability Indicator:**

Not established

# Terminal Length:

2.250 inches

#### **Body Diameter:**

0.406 inches

#### **Body Length:**

0.797 inches

#### Schematic Diagram Designator:

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

#### Anode Type:

Solid

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

. 70.0

# Electrical Polarization:

Polarized

# Features Provided:

Hermetically sealed case

#### Capacitance Value Per Section:

43.000 microfarads single section

### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

28.0 milliamperes

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

100.0 dc single section

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

-20.00 to 20.00 percent single section

#### Case Material:

Metal

# **Capacitive Electrode Material:**

Tantalum

# Equivalent Series Resistance At Reference Tempurature In Ohms:

6.00

# Dc Leakage At Reference Temp:

7.000 microamperes

# **Terminal Surface Treatment:**

Solder

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

2 uninsulated wire lead

# NSN 5910-00-077-8498

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A010b0