Electrolytic Fixed Capacitor - Page 1 of 2



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### **Body Style:**

W/o mtg facilities, axial terminals

# Mil-std-1276 Wire Lead Type Designator:

N-3

# **Reliability Indicator:**

Established

#### **Terminal Length:**

1.594 inches

#### **Body Diameter:**

Between 0.170 inches and 0.210 inches

#### **Body Length:**

0.474 inches

### Schematic Diagram Designator:

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

### **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

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

15.000 microfarads single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

### Dc Leakage At Maximum Operating Temp:

50.0 milliamperes

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

20.0 dc single section

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

-20.00/+20.00 percent single section

### **Case Material:**

Metal

### **Capacitive Electrode Material:**

Tantalum

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

6.0000

# Dc Leakage At Reference Temp:

4.000 microamperes

## **Case Insulation Material:**

Plastic

#### **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 5910-00-283-3092

Electrolytic Fixed Capacitor - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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