Electrolytic Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-493-5571

## **Body Style:**

W/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not established

## **Terminal Length:**

2.000 inches

### **Body Diameter:**

0.937 inches

#### **Body Length:**

2.187 inches

## Schematic Diagram Designator:

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

## Anode Type:

Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

## 88.0

**Electrical Polarization:** 

Polarized

## **Capacitance Value Per Section:**

100.000 microfarads single section

## Nonderated Operating Temp:

Between -40.0 degrees celsius and 85.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

150.0 dc single section

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

-10.00/+75.00 percent single section

### **Case Material:**

Metal

**Capacitive Electrode Material:** 

Aluminum

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

12.0000

Dc Leakage At Reference Temp:

183.000 microamperes

## **Terminal Surface Treatment:**

Solder

## **Case Insulation Material:**

Plastic

### **Test Data Document:**

81349-milc-62 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.). And 81349-milc62-2 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 guirements and test conditions that are shown as "typical" "average" "" ata)

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AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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