# NSN 5910-00-176-7485

Electrolytic Fixed Capacitor - Page 1 of 2



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### **Body Style:**

W/o mtg facilities, axial terminalsw/o mtg facilities, axial terminalsw/o mtg facilities, axial terminals

## **Reliability Indicator:**

Not establishednot establishednot established

### **Terminal Length:**

2.000 inches 2.000 inches 2.000 inches

### **Body Diameter:**

0.562 inches

#### **Body Length:**

1.687 inches

**Terminal Diameter:** 

0.032 inches

Schematic Diagram Designator:

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

#### Anode Type:

Plain foil

## Impedance At Minimum Operating Tempurature In Ohms:

93.0

#### **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

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

10.0 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:**

35.0000

#### Dc Leakage At Reference Temp:

82.000 microamperes

### **Terminal Surface Treatment:**

Solder

#### **Case Insulation Material:**

Plastic

#### **Test Data Document:**

81349-mil-c-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.).

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## Terminal Type And Quantity:

2 uninsulated wire lead

#### **Specification Data:**

81349-mil-c-62/2 government specification

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

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