# NSN 5910-00-069-1379

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:**

Establishedestablished

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

**Body Diameter:** 

0.135 inches

**Body Length:** 

0.286 inches

#### **Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:** 

Solid

**Electrical Polarization:** 

Polarized

**Features Provided:** 

Hermetically sealed case

# **Capacitance Value Per Section:**

68000.000 picofarads single section

# **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

6.3 milliamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

50.0 dc single section

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

-10.00/+10.00 percent single section

Case Material:

Metal

# **Capacitive Electrode Material:**

Tantalum

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

82.0000

### Dc Leakage At Reference Temp:

0.500 microamperes

#### **Terminal Surface Treatment:**

Solder

# **Test Data Document:**

81349-mil-c-39003 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

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She	lf I	Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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