## NSN 5910-01-424-5180

Electrolytic Fixed Capacitor - Page 1 of 2



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### **Body Style:**

W/o mtg facilities, terminals on opposite surfaces

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.750 inches

**Body Length:** 

0.290 inches

#### **Body Width:**

0.110 inches

**Body Height:** 

0.220 inches

**Terminal Diameter:** 

0.016 inches

Schematic Diagram Designator:

No common or grounded electrode (s)

Anode Type:

Solid

**Electrical Polarization:** 

Polarized

Capacitance Value Per Section:

4.700 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

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

35.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Plastic

**Capacitive Electrode Material:** 

Tantalum

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

6.000

#### Dc Leakage At Reference Temp:

2.000 microamperes

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

Solder

### **Test Data Document:**

81349-mil-c-49137 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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## **Specification Data:**

81349-mil-c-49137/06 government specification

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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