# NSN 5910-01-228-8247

Electrolytic Fixed Capacitor - Page 1 of 2



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### **Body Style:**

W/o mtg facilities terminal (s) on one surfacew/o mtg facilities terminal(s) on one surfacew/o mtg facilities terminal(s) on one surfacew/o mtg facilities terminal(s)

# **Reliability Indicator:**

Not establishednot established

#### **Terminal Length:**

1.000 inches 1.000 inches 1.000 inches

#### **Body Length:**

Between 0.195 inches and 0.220 inches

#### **Body Width:**

Between 0.260 inches and 0.290 inches

# **Body Height:**

Between 0.075 inches and 0.110 inches

#### **Center To Center Distance Between Terminals Parallel To Length:**

0.180 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:**

6.800 microfarads single section

## **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

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

25.0 dc single section

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

-10.00/+10.00 percent single section

#### **Case Material:**

Metal

#### **Capacitive Electrode Material:**

**Tantalum** 

### Dc Leakage At Reference Temp:

2.000 microamperes

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

Solder

# **Case Insulation Material:**

Plastic

# 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.).

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Terminal Type And Quantity:
2 uninsulated wire lead
Specification Data:
81349-mil-c-49137/6 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A010b0