# NSN 5910-01-233-8154

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 surface

# Reliability Indicator: Not establishednot establishednot established

#### Terminal Length:

1.000 inches 1.000 inches 1.000 inches

#### **Body Length:**

Between 0.340 inches and 0.375 inches

#### **Body Width:**

Between 0.435 inches and 0.475 inches

#### **Body Height:**

Between 0.120 inches and 0.150 inches

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

0.300 inches

#### **Terminal Diameter:**

0.016 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Electrical Polarization:**

Polarized

#### Capacitance Value Per Section:

100.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 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/+10.00 percent single section

#### **Case Material:**

Metal

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

Tantalum

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

8.000

#### Dc Leakage At Reference Temp:

9.000 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:

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Demilitarization:

No

Fiig:

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