# NSN 5910-01-139-1575

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

#### Mil-std-1276 Wire Lead Type Designator:

N-3aecedsn-3aeceds

#### **Reliability Indicator:**

Establishedestablished

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

#### **Body Diameter:**

0.135 inches

#### **Body Length:**

0.286 inches

#### **Terminal Diameter:**

0.020 inches

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

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

#### **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

# **Capacitance Value Per Section:**

0.033 microfarads single section

#### **Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

# Dc Leakage At Maximum Operating Temp:

5.0 microamperes

# Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

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

-5.00/+5.00 percent single section

#### **Case Material:**

Metal

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

**Tantalum** 

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

2.0000

# Dc Leakage At Reference Temp:

0.300 microamperes

# **Case Insulation Material:**

Plastic

#### **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.).

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Terminal	l Type And	Quantity
2 uninsul	ated wire le	ad

**Specification Data:** 

81349-mil-c-39003/1e government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A010b0