# NSN 5910-00-010-0011

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-3n-3n-3

#### **Reliability Indicator:**

Establishedestablished

#### **Reliability Failure Rate Level In Percent:**

0.01000.01000.0100

#### **Terminal Length:**

1.500 inches 1.500 inches 1.500 inches

#### **Body Diameter:**

0.406 inches

#### Body Length:

1.516 inches

#### **Terminal Diameter:**

0.025 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### Anode Type:

Plain foil

#### Impedance At Minimum Operating Tempurature In Ohms:

159.0

#### **Electrical Polarization:**

Polarized

#### **Features Provided:**

Hermetically sealed case

#### Capacitance Value Per Section:

14.000 microfarads single section

#### Nonderated Operating Temp:

Between -55.0 degrees celsius and 85.0 degrees celsius

#### Dc Leakage At Maximum Operating Temp:

13.0 microamperes

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

75.0 dc single section

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

-20.00/+20.00 percent single section

#### Case Material:

Metal

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

Tantalum

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

10.0000

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#### Dc Leakage At Reference Temp:

2.000 microamperes

#### **Case Insulation Material:**

Plastic

#### Test Data Document:

81349-mil-c-39006 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

#### **Specification Data:**

81349-mil-c-39006/3 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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