

View Online at <https://aerobasegroup.com/nsn/5910-00-271-1687>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.1000

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.312 inches

**Body Length:**

1.047 inches

**Terminal Diameter:**

0.025 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:**

Plain foil

**Impedance At Minimum Operating Temperature In Ohms:**

743.0

**Electrical Polarization:**

Polarized

**End Application:**

2m/ate microminiature automatic test equipment; sturgeon class ssn (637); spruance class dd (963); submarine auxillary and miscellaneous systems; tactical data system, an/uva- (v); ticonderoga class cg(47) ; level 1 /subsafes; trident auxiliary systems; nimitz class cvn; tarawa class lha

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

3.000 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

6.0 microamperes

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

100.0 dc single section

**Criticality Code Justification:**

Feat

**Tolerance Range Per Section:**

-20.00/+20.00 percent single section

**Case Material:**

Metal

**Capacitive Electrode Material:**

Tantalum

**Dissipation Factor At Reference Temperature In Percent:**

10.0000

**Dc Leakage At Reference Temp:**

2.000 microamperes

**Terminal Surface Treatment:**

Solder

**Case Insulation Material:**

Plastic

**Special Features:**

Weapon system essential

**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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