

View Online at <https://aerobasegroup.com/nsn/5910-01-590-7759>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

1.000

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.750 inches

**Body Length:**

1.875 inches

**Terminal Diameter:**

0.040 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Am-7491/spy-1 (v) hobart cl, ampl, rf; wsd: arleigh burke class ddg

**Features Provided:**

Hermetically sealed case

**Capacitance Value Per Section:**

0.680 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

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

290.0 ac-rms single section

**Tolerance Range Per Section:**

-10.00/+10.00 percent single section

**Case Material:**

Metal

**Insulation Resistance At Reference Temp:**

50000.0 megohms

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

0.600

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-prf-39022 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-prf-39022/12 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0

**Mil-std (military Standard):**

Mil-prf-39022 spec.