

View Online at <https://aerobasegroup.com/nsn/5910-01-302-7131>

**Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.0010

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.350 inches

**Body Length:**

0.690 inches

**Terminal Diameter:**

0.025 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

2vortac, fa-9996

**Capacitance Value Per Section:**

2.200 microfarads single section

**Voltage Temperature Limits Per Section In Percent Capacitance Change:**

-40.0/+15.0 with rated voltage applied single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

50.0 dc single section

**Tolerance Range Per Section:**

-20.00/+20.00 percent single section

**Case Material:**

Ceramic

**Insulation Resistance At Reference Temp:**

100000.0 megohms

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

2.5000

**Special Features:**

Reference data: 2a5c2, ti 6820.2, fa 9996/2, vortac, vor/dme, vor equipment, sec 8, vol 8, pg 8-225

**Test Data Document:**

81349-mil-c-39014 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-39014/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A010b0