

View Online at <https://aerobasegroup.com/nsn/5910-01-216-0401>

**Body Style:**

Piston

**Overall Length:**

0.495 inches

**Terminal Length:**

0.298 inches

**Body Length:**

0.495 inches

**Overall Diameter:**

0.140 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

0.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-50.0/+50.0 single section

**Quality Factor At 25 Deg Celsius:**

4000.0

**Terminal Width:**

0.040 inches

**Terminal Thickness:**

0.008 inches

**Inclosure Type:**

Encased

**Terminal Location:**

Circumference bent backward

**Adjustment Device Torque:**

Between 0.200 inch-ounces and 2.000 inch-ounces

**Insulation Dc Resistance At 25 Deg Celsius:**

1000000.0 megohms

**Insulation Dc Resistance At Max Operating Temp:**

100000.0 megohms

**Mounting Facility Type And Quantity:**

1 terminal

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Capacitance Range In Picofarads:**

+0.8/+8.0 single section

**Nonderated Voltage Rating And Type:**

500.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.02 single section

**Test Data Document:**

81349-mil-c-14409 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:**

1 printed circuit

**Specification Data:**

81349-mil-c-14409/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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