

View Online at <https://aerobasegroup.com/nsn/5910-01-407-5507>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**Terminal Length:**

0.050 inches

**Body Length:**

Between 0.270 inches and 0.300 inches

**Body Width:**

Between 0.135 inches and 0.165 inches

**Body Height:**

Between 0.095 inches and 0.125 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Anode Type:**

Solid

**Electrical Polarization:**

Polarized

**Capacitance Value Per Section:**

4.700 microfarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Dc Leakage At Maximum Operating Temp:**

36.0 microamperes

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

50.0 dc single section

**Tolerance Range Per Section:**

-5.00/+5.00 percent single section

**Case Material:**

Ceramic

**Capacitive Electrode Material:**

Tantalum

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

6.000

**Dc Leakage At Reference Temp:**

3.000 microamperes

**Reference Temperature At Which Rated:**

25.0 degrees celsius

**Terminal Surface Treatment:**

Solder

**Test Data Document:**

81349-mil-c-55365 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 bonding pad

**Specification Data:**

81349-mil-c-55365/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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