

View Online at <https://aerobasegroup.com/nsn/5910-01-523-2573>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Body Length:**

2.000 inches

**Body Width:**

1.250 inches

**Body Height:**

1.300 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

Nsn 5821-01-387-0594 receiver-transmitter, radio

**Capacitance Value Per Section:**

10000.000 picofarads single section

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

-15.0/+15.0 without 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:**

-10.00/+10.00 percent single section

**Product Name:**

Part name assigned by controlling agency; capacitors, chip, multiple layer, fixed, ceramic dielectric, established reliability and non-established reliability, style cdr31. Metric

**Test Data Document:**

81349-mil-c-55681 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-c55681/7 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A010b0