

View Online at <https://aerobasegroup.com/nsn/5910-01-523-2574>

**Body Style:**

Chip type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Body Length:**

0.180 inches

**Body Width:**

0.050 inches

**Body Height:**

Between 0.022 inches and 0.055 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:**

-25.0/+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:**

100.0 dc single section

**Tolerance Range Per Section:**

-20.00/+20.00 percent single section

**Product Name:**

Cpart name assigned by controlling agency; capacitors, chip multiple layer, fixed, ceramic dielectric, established reliability and non-established reliability, styes cdr01, cdr02, cdr03, and cdr04

**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-c-55681/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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