

View Online at <https://aerobasegroup.com/nsn/5910-01-615-2423>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Body Length:**

0.500 inches

**Body Width:**

1.000 inches

**Body Height:**

0.500 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

5865-01-567-8646; countermeasures set

**Capacitance Value Per Section:**

100.0 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

25.0 dc single section

**Tolerance Range Per Section:**

-10.0 to 10.0 percent single section

**Case Material:**

Ceramic

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

3.5

**Product Name:**

Smd, fixed, temperature stable, class 2

**Special Features:**

Referee time for x7r dielectric for this part number is 1000 hours; termination type, tin; insulation resistance 100 gohm; chip size, 0402; temperature coefficient x7r

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A010b0