

View Online at <https://aerobasegroup.com/nsn/5910-01-616-0260>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Body Length:**

1.600 inches

**Body Width:**

0.800 inches

**Body Height:**

0.800 inches

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**End Application:**

5865-01-567-8646; countermeasures set

**Capacitance Value Per Section:**

560.0 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

50.0 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:**

2.5

**Product Name:**

Capacitor, ceramic, smd, fixed, temperature stable

**Special Features:**

Referee time for x7r dielectric for this part number is 1000 hours; chip size, 0603; temperature coefficient, x7r; termination type, tin; insulation resistance, 100 gohm; dielectric strength, 125

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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