

View Online at <https://aerobasegroup.com/nsn/5910-01-590-5281>

**Body Style:**

Chip type

**Reliability Indicator:**

Not established

**Body Length:**

Between 0.950 inches and 1.050 inches

**Body Width:**

Between 0.450 inches and 0.550 inches

**Body Height:**

0.5 millimeters

**Schematic Diagram Designator:**

No common or grounded electrode (s)

**Capacitance Value Per Section:**

16.000 picofarads single section

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 85.0 degrees celsius

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

50.0 dc single section

**Tolerance Range Per Section:**

-0.10/+0.10 percent single section

**Product Name:**

Ceramic chip capacitor

**Special Features:**

Ceramic capacitor; 50 volt; 0402 size chip; x7r temperature characteristic; end metalization : tin plated, nickel barrier

**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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