

View Online at <https://aerobasegroup.com/nsn/5910-01-051-3505>

**Body Style:**

Piston

**Overall Length:**

Between 0.548 inches and 0.578 inches

**Terminal Length:**

0.500 inches

**Body Length:**

Between 0.406 inches and 0.436 inches

**Overall Diameter:**

0.118 inches

**Temperature Coefficient Of Capacitance In Ppm Per Deg Celsius:**

350.0 single section

**Tolerance Of Temperature Coefficient In Ppm Per Deg Celsius:**

-75.0/+75.0 single section

**Quality Factor At 25 Deg Celsius:**

2000.0

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

0.040 inches

**Terminal Thickness:**

0.010 inches

**Inclosure Type:**

Encased

**Insulation Dc Resistance At 25 Deg Celsius:**

100.0 gigohms

**Insulation Dc Resistance At Max Operating Temp:**

10.0 gigohms

**Mounting Facility Type And Quantity:**

2 terminal

**Nonderated Operating Temp:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Capacitance Range In Picofarads:**

+0.8/+8.0 single section

**Nonderated Voltage Rating And Type:**

500.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Capacitance Drift In Picofarads:**

0.01 single section

**Material:**

Ceramic capacitive electrode

**Terminal Type And Quantity:**

1 ferrule and 1 ribbon

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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