

View Online at <https://aerobasegroup.com/nsn/5910-01-085-3998>

**Body Style:**

Piston

**Overall Length:**

Between 0.407 inches and 0.467 inches

**Terminal Length:**

0.109 inches

**Body Length:**

Between 0.266 inches and 0.296 inches

**Overall Diameter:**

Between 0.266 inches and 0.296 inches

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

0.0 single section

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

-20.0/+20.0 single section

**Center To Center Distance Between Terminals Parallel To Length:**

0.281 inches

**Center To Center Distance Between Terminals Parallel To Diameter:**

0.218 inches

**Terminal Diameter:**

0.062 inches

**Quality Factor At 25 Deg Celsius:**

2000.0

**Fragility Factor:**

Moderately rugged

**Terminal Width:**

Between 0.235 inches and 0.265 inches

**Terminal Thickness:**

0.015 inches

**Inclosure Type:**

Encased

**Tuning Characteristic:**

Straight line capacity single section

**Adjustment Device Torque:**

Between 1.000 inch-ounces and 5.000 inch-ounces

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

1000000.0 megohms

**Mounting Facility Type And Quantity:**

3 terminal

**Nonderated Operating Temp:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Capacitance Range In Picofarads:**

+1.0/+14.0 single section

**Nonderated Voltage Rating And Type:**

250.0 dc continuous single section

**Adjustment Device Drive Type And Quantity:**

1 slotted screw

**Material:**

Ceramic base

**Terminal Type And Quantity:**

2 printed circuit and 1 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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