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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

4.190 inches

**Overall Height:**

1.620 inches

**Overall Width:**

1.620 inches

**First Flat Length:**

0.470 inches

**Flat Height:**

0.345 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.880 inches

**Operating Temperature Range:**

-46.0 to 85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

500.0 milliwatts average and 10.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unef

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.5

**Overall Attenuation Range In Decibels:**

+0.0 to 90.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

10

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

1 threaded bushing

**Frequency Range:**

Between 0.000 gigahertz and 1.500 gigahertz

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 shaft

**Shaft Type:**

Round, flatted

**Mounting Facility Screw Thread Diameter:**

0.375 inches

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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