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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.400 inches

**Overall Height:**

2.420 inches

**Overall Width:**

0.500 inches

**Scale Linearity:**

Linear

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.620 inches

**Unthreaded Mounting Hole Diameter:**

0.152 inches

**Distance Between Mounting Facility Centers:**

1.000 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average and 1.0 kilowatts peak

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0/+40.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Frequency Range:**

Between 2.000 gigahertz and 12.400 gigahertz

**Segment Attenuation Range In Decibels:**

+0.00/+20.00 and +0.00/+30.00 and +0.00/+40.00

**Adjustment Device Type And Quantity:**

1 shaft

**Mounting Facility Pattern:**

Two position in-line

**Shaft Type:**

Round

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

2 connector, coaxial, male

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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