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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

5.530 inches

**Overall Height:**

2.190 inches

**Overall Width:**

1.880 inches

**Distance Between Mounting Facility Centers:**

1.120 inches

**Operating Temperature Range:**

-20.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.15

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

1.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.6

**Overall Attenuation Range In Decibels:**

+0.0/+11.0

**Attenuation Accuracy Reference Frequency:**

500.0 megahertz

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

110

**Attenuation Per Step In Decibels:**

0.1

**Mounting Facility Type And Quantity:**

2 threaded hole

**Frequency Range:**

Between 0.000 megahertz and 500.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.03/+0.30

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**Mounting Facility Pattern:**

Two position in-line

**Mounting Facility Screw Thread Diameter:**

0.164 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:**

Yes - demil/mli

**Fig:**

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