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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

7.330 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

6.070 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.100 inches

**Overall Height:**

1.776 inches

**Overall Width:**

1.700 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.70

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

2.0 watts average and 500.0 watts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

1.0

**Overall Attenuation Range In Decibels:**

+0.0/+70.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

7

**Attenuation Per Step In Decibels:**

10.0

**Mounting Facility Type And Quantity:**

4 threaded stud

**Frequency Range:**

Between 0.000 gigahertz and 18.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-2.80/+2.80

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

7 slotted screw

**Mounting Facility Pattern:**

Four position rectangular

**Mounting Facility Screw Thread Diameter:**

0.138 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

**Fig:**

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