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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

3.750 inches

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

2.500 inches

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

2.250 inches

**Overall Height:**

2.875 inches

**Overall Width:**

3.000 inches

**Operating Temperature Range:**

-40.0/+62.0 degrees celsius

**Coaxial Connector Series Designation:**

Sm

**Power Rating:**

15.0 watts average and 5.0 kilowatts peak

**Mounting Facility Screw Thread Series Designator:**

Unc

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

0.5

**Overall Attenuation Range In Decibels:**

+0.0 to 20.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

4 threaded hole

**Frequency Range:**

Between 2.900 megahertz and 3.100 megahertz

**Overall Attenuation Accuracy In Decibels:**

-1.00/+1.00

**Mounting Thread Quantity:**

32 per inch

**Adjustment Device Type And Quantity:**

1 knob

**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:**

Yes - demil/mli

**Fiig:**

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