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**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

2.500 inches

**Overall Height:**

1.800 inches

**Overall Width:**

0.500 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50

**Coaxial Connector Series Designation:**

Mfm

**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:**

+10.0 to 30.0

**Attenuation Accuracy Reference Frequency:**

6.0 gigahertz

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.000 gigahertz and 12.400 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Adjustment Device Type And Quantity:**

1 slotted screw

**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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